

METHOD STATEMENT



CLIENT:

Lonza

PROJECT:

Thames Vally Park, Reading

DOCUMENT REFERENCE:

24161

ISSUE NO:

01

**ANTICIPATED START
DATE:**

TBC

DURATION:

14-17 weeks

THIS ISSUE

	PRINT NAME	SIGNATURE	POSITION	DATE
AUTHOR	David Stafford		Director Of Operations	19.03.2025
CHECKED BY:				
ACCEPTED BY:				

ISSUE HISTORY			
ISSUE NUMBER:	ISSUE DATE	AUTHOR	AMENDMENTS
1	DDDD		

All revisions to the method statement and risk assessment will be recorded on this page.

The author of the amendment(s), or other authorised person, must explain the details of the amendment (s) to the Site Manager/Site Supervisor. The author must ensure that the Site Manager/Site Supervisor signs off the amendment to confirm that he has received and understood it, and that the Site Manager/Site Supervisor returns the signed off front page so that the author can file it in the project office file.

The Site Manager/Site Supervisor must sign off and return the copy of this Amendment page, as explained above, and carefully insert this page and the amendments into the project site file. He must also clearly line through the existing pages to indicate they have been superseded.

Contents

SECTION 1 – PROJECT INFORMATION.....	4
1.1 - PROJECT LOCATION	4
1.2 – OUTLINE SCOPE OF WORKS	4
1.3 – DURATION OF WORKS	5
1.4 – SITE RESTRICTIONS.....	5
1.5 – LIVE SERVICES.....	5
SECTION 2 – ACTIVITY SPECIFIC ASPECTS	10
2.1 – RESOURCES REQUIRED.....	10
2.2 – SITE PERMITS.....	11
2.3 – PERSONAL PROTECTIVE EQUIPMENT.....	11
2.4 – CONTROL MEASURES	12
2.5 – MITIGATING NUISANCE NOISE, DUST, AND VIBRATION	14
2.6 – SITE LAYOUT PLAN	15
SECTION 3 – METHOD STATEMENT	23
3.1 – ASBESTOS REMOVAL.....	23
3.2 – SOFT STRIP	26
3.3 – SUPERSTRUCTURE DEMOLITION.....	28
3.4 – SUBSTRUCTURE DEMOLITION.....	32
3.5 – CRUSHING	32

SECTION 1 – PROJECT INFORMATION

1.1 - PROJECT LOCATION

J Mould (Reding) have been appointed as the principle contractor to demolish the buildings shown below to slab level only, the site is located at Thames Valley business park, Reading



1.2 – OUTLINE SCOPE OF WORKS

- Site set up
- Install Heras fencing
- Install CCTV cameras on towers around the site
- Tree protection works if required
- Service isolation check
- Demolition of all structures to slab level
- Crushing all arisings
- Making good any open areas
- Backfilling Voids created
- Clearing all waste from site
- Leave site secure on completion

1.3 – DURATION OF WORKS

- 14-17 weeks
- Start date – April/May 2025
- Working Hours 08:00 to 16:30 Monday to Friday
- Saturday 08:00 to 13:00
- No working on Sundays or bankholidays

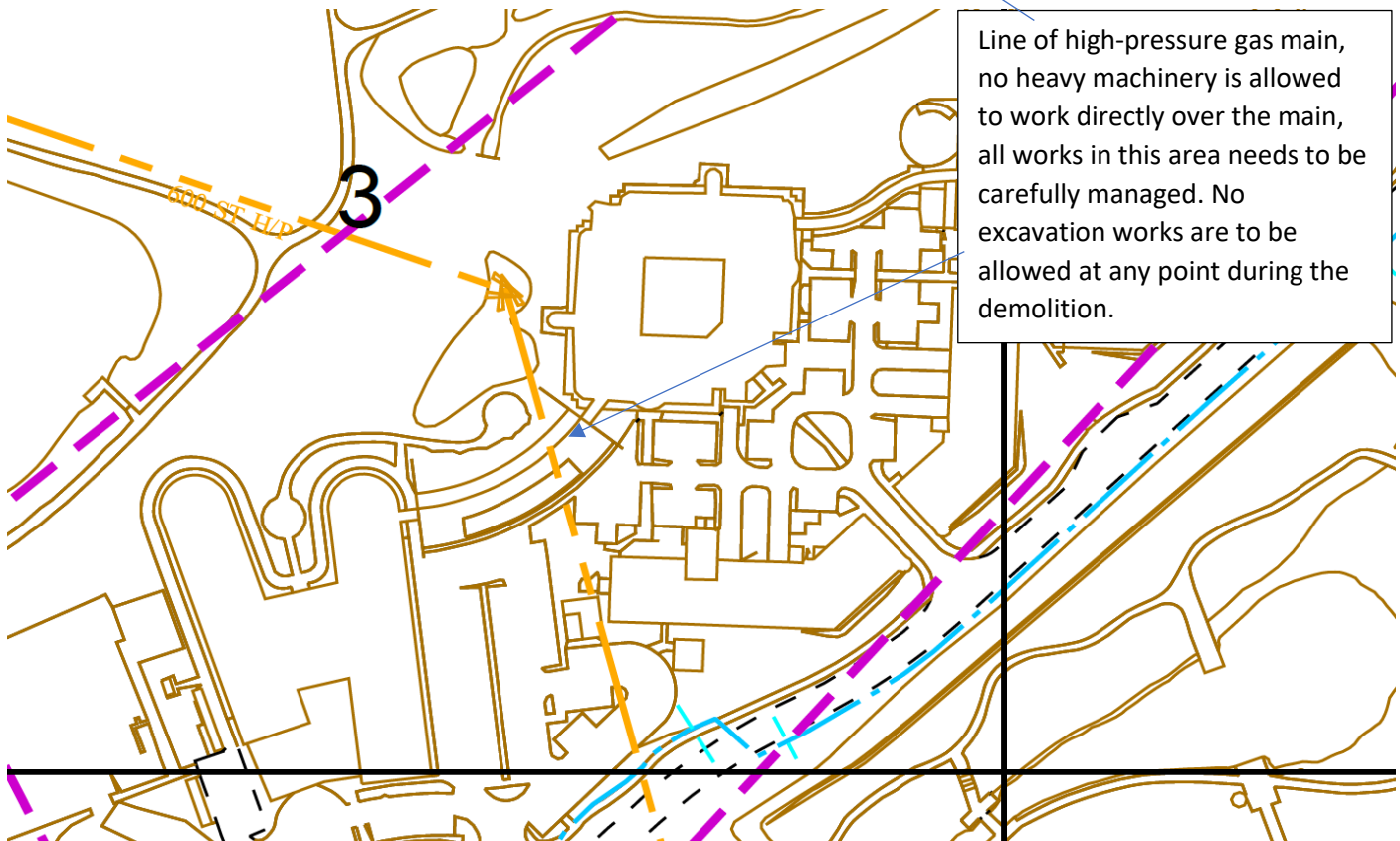
1.4 – SITE RESTRICTIONS

- The buildings are situated in Thames Valley Park, site security has been installed around the perimeter in most areas to help keep trespasses out as the site is being heavily vandalised.
- There are neighbouring offices and public footpaths on almost all the boundaries so care needs to be taken at all times during the works

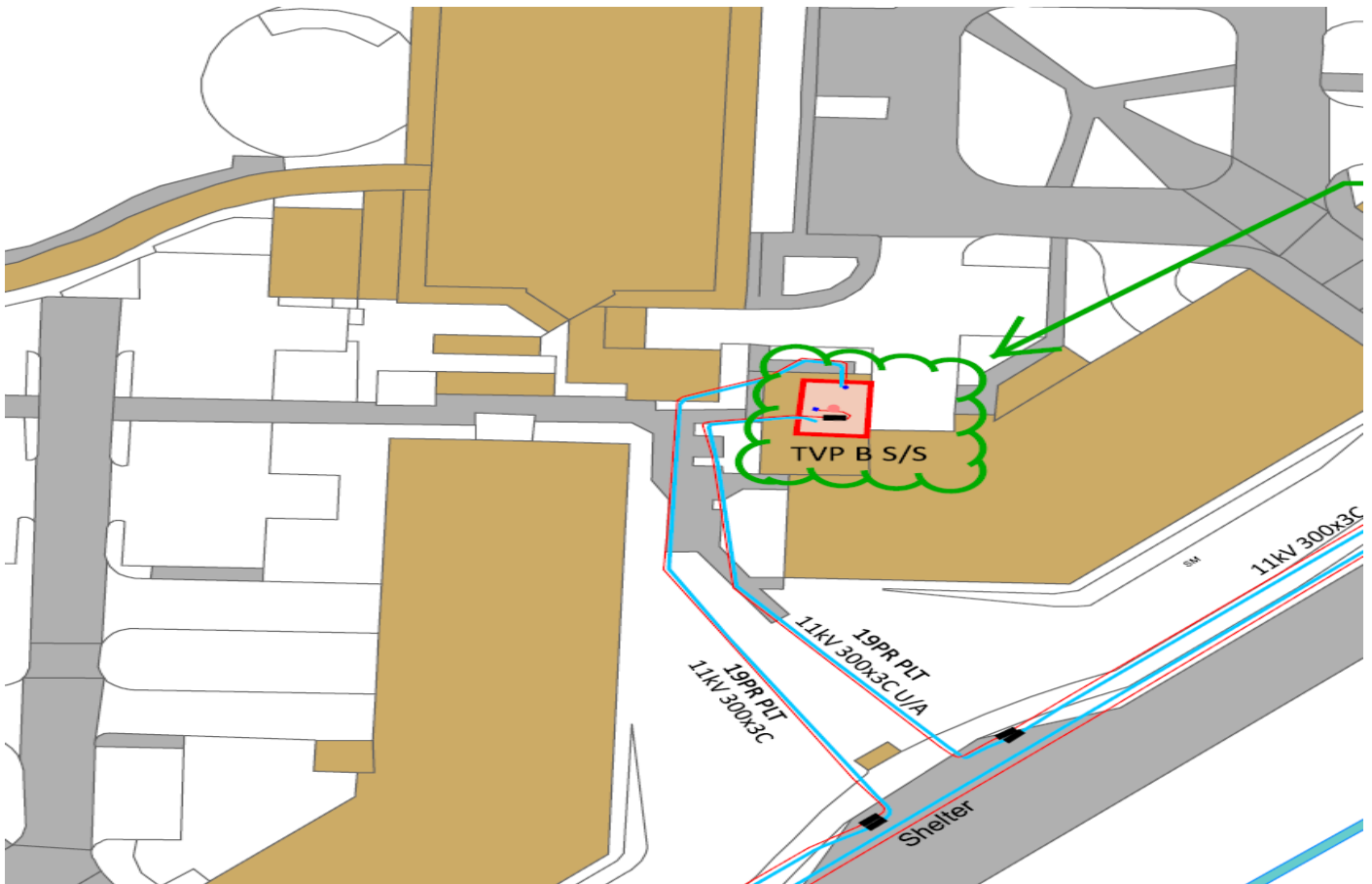
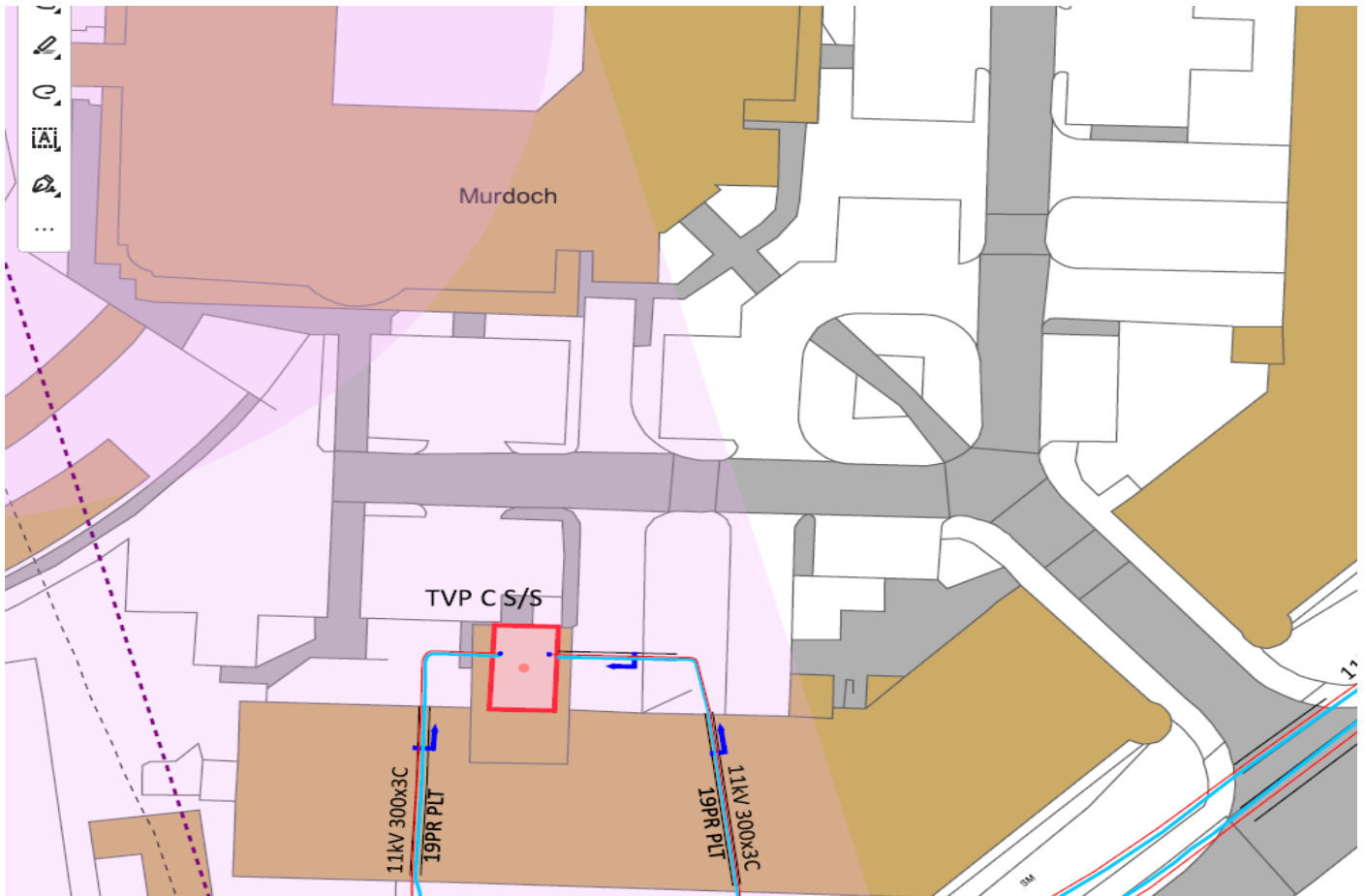
1.5 – LIVE SERVICES

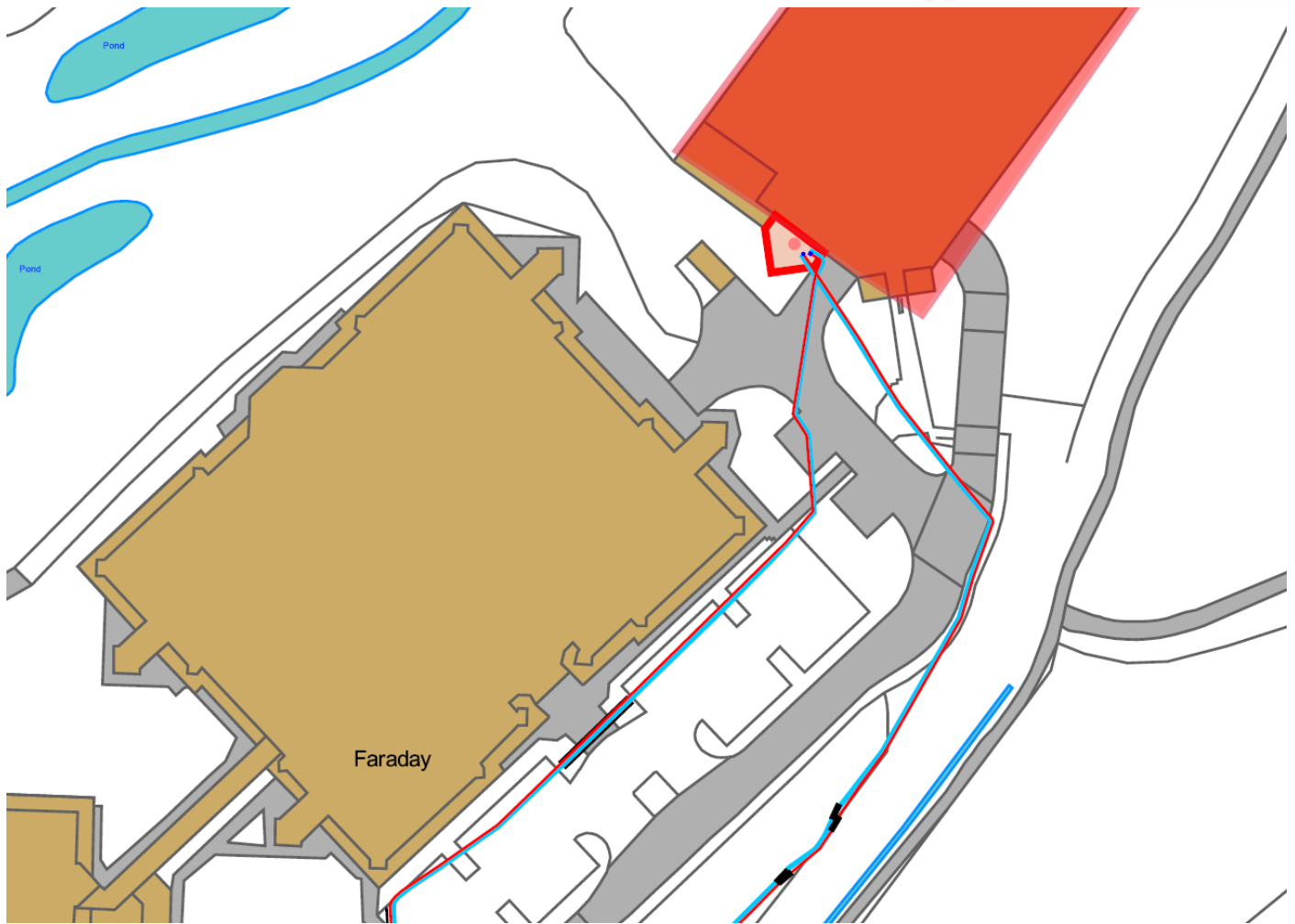
- The buildings have been stripped out so most of the M&E that was in them will have been removed during this work. While inspecting the buildings a quick check will be carried out to identify any live services that may still be present.
- There are a few sub stations dotted around the site that are still live and will be throughout the site inspection.





Line of high-pressure gas main, no heavy machinery is allowed to work directly over the main, all works in this area needs to be carefully managed. No excavation works are to be allowed at any point during the demolition.





The site team will mark the line of the HV cables and where possible these need to be demarcated with barriers and signage. The site will be operating on a no dig/excavation during the demolition and all who work on the project must be briefed on the live services that are still present. King and Moffet have done a sweep of the entire site, there Report will be in the site pack and should be read in conjunction with the method statement



Thames Valley Business Park Mechanical and Electrical Services Survey



Produced for

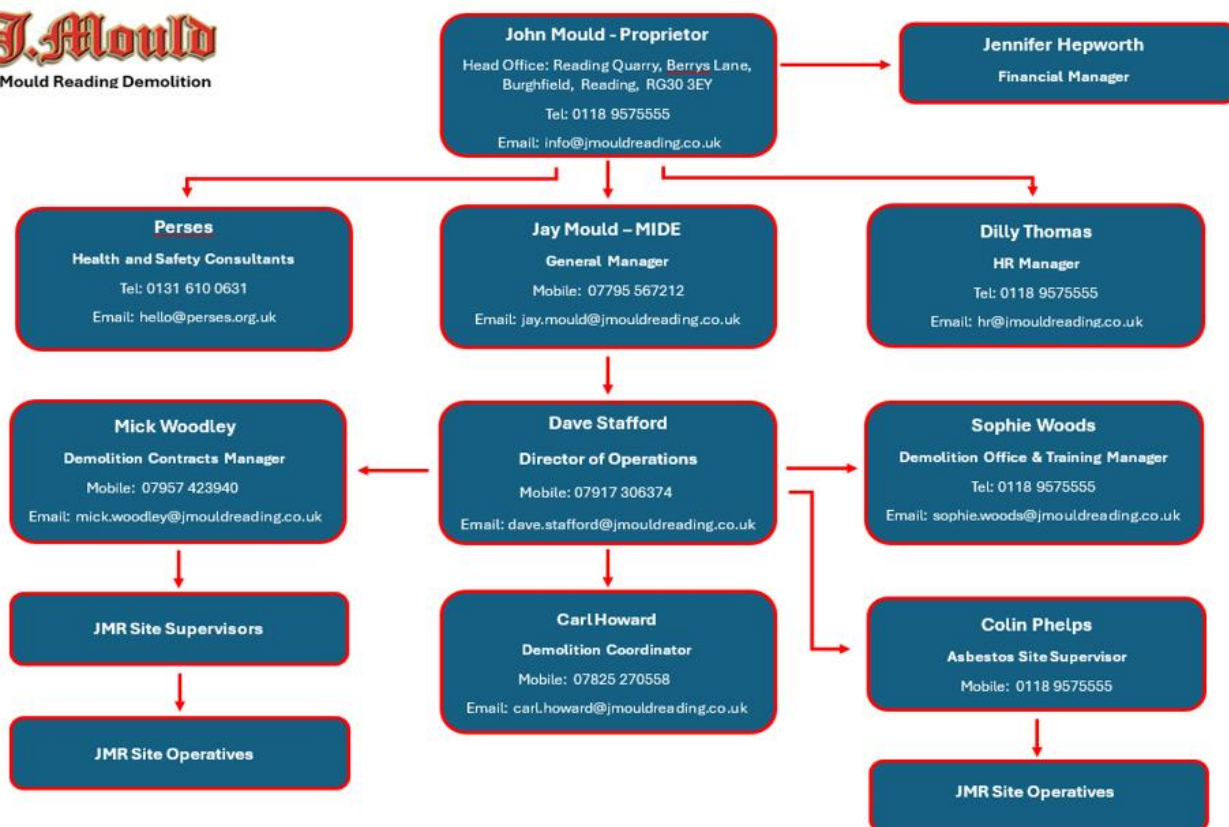


SECTION 2 – ACTIVITY SPECIFIC ASPECTS

2.1 – RESOURCES REQUIRED

Management/Labour	Plant/Equipment
Director of Operations	Hand tools
Site manager	Welfare Units
Plant Operators	Tele handler
Site Labour	890 Excavator
	490 Excavator
	300 Excavator
	Crusher

Management Team



Plant and equipment

- We operate an extensive fleet of plant and equipment to serve our demolition sites, our machines are regular serviced and maintained to maximise their working efficiency.
- Our excavators are stage 4/5 compliant to work in London, and will be register on the NRMM (Non-road mobile machinery)
- All our machines are fitted with FOPS, and role cages.



J. Mould



Company	Fuel Number	Size	Machinery Type	Machinery Manufacturer	Engine Manufacturer	Engine Year	Engine Identifier	Engine EU Type Approval Number	Engine Power	Retractable Type	EU engine emission stage
J. Mould - D	3026	220	Excavator-Crawler	Hitachi	Iscuz	2013	4HK1-705440	e4*97/688A*2010/20*0104*00	75kw-130kw		Stage IIIb
J. Mould - D	3038	290	Excavator-Crawler	Hitachi	Iscuz	2013	4HK1-713080	e4*97/688A*2010/20*0104*00	130kw-560kw		Stage IIIb
J. Mould - D	3036	490	Excavator-Crawler	Hitachi	Iscuz	2018	6U21-532833	e4*97/688A*2012/04*0104*00	130kw-560kw		Stage IV
J. Mould - D	3037	950	Excavator-Crawler	Lietherr Group	Lietherr	2018	ROX072021	e4*97/688A*2012/04*0104*00	130kw-560kw		Stage IV
J. Mould - D	3024	210	Excavator-Crawler	Hitachi	Iscuz	2017	4HK1-763888	e4*97/688A*2012/04*0104*00	56kw-130kw		Stage IV
J. Mould - D	3031	300	Excavator-Crawler	Hitachi	Iscuz	2017	4HK1-903951	e4*97/688A*2012/04*0104*00	130kw-560kw		Stage IV
J. Mould - D	3047	12	Roller	Other...	Kubota	2017	H200829	e4*97/688A*2006/10/04*0101*01	15kw-37kw		Stage II
J. Mould - D	3051	510	Loader	Bolcat Company	Kubota	2007	V2203-M-DL-E201	e4*97/688A*2006/10/04*0101*01	18kw-37kw		Stage II
J. Mould - T	1013	400	Crusher-Mobile	Tenex	Scania	2018	7113306	e5*97/688A*2010/20*0104*00	130kw-560kw		Stage IV
J. Mould - D	3035	490	Excavator-Crawler	Hitachi	Iscuz	2017	6U21-532805	e4*97/688A*2012/04*0104*00	130kw-560kw		Stage IV
J. Mould - D	3034	490	Excavator-Crawler	Hitachi	Iscuz	2018	6U21-531696	e4*97/688A*2012/04*0104*00	130kw-560kw		Stage IV
J. Mould - D	3030	300	Excavator-Crawler	Hitachi	Iscuz	2016	4HK1-596015	e4*97/688A*2012/04*0104*00	130kw-560kw		Stage IV
J. Mould - D	3022	135	Excavator-Crawler	Hitachi	Iscuz	2017	4U1-226389	e4*97/688A*2012/04*0104*00	56kw-130kw		Stage IV
J. Mould - D	3056	50	Excavator-Crawler	Hitachi	Yanmar	2019	4TNV88C-P196	e13*2013/162P*2018/1628C13/0*0129*00	19kw-37kw		Stage II



- All operatives will hold the relevant competence cards/certification require. (CCDO, CSCS, CPCs, SMSTS)
- All plant and equipment will have relevant certification to work on site.

2.2 – SITE PERMITS

There is a requirement for a Site Permit System on this project.

The following Site Permits are required to be issued by the Site Manager / Supervisor

- Permit to enter the building will be provided by J Mould
- Hot works
- Permit to demolish

2.3 – PERSONAL PROTECTIVE EQUIPMENT

MANDATORY PPE				
				
HARD HAT	EYE PROTECTION	HI-VISIBILITY	SAFETY GLOVES	SAFETY BOOTS
BS EN 397	EN 166 1F	EN 471	BS-EN 388	EN – ISO 20345

TASK SPECIFIC PPE / RPE						
						
P3 HALF FACE MASK	P3 DISPOSABLE MASK	TYPE 5/6 DISPOSABLE COVERALLS	EAR PROTECTION	BURNING / FULL FACE VISOR	LEATHER BURNING JACKET	HARNESS / LANYARD
EN140:1998 & EN143:2000	EN 149: 2001	EN ISO 13982 EN 13034	BS EN 352-3	EN 166 39B	BS EN ISO 11611:2007	EN361, EN354, EN362
The above PPE may be required for certain activities, or when specifically prescribed by the Site Manager.						

2.4 – CONTROL MEASURES

- Danger areas to be fenced off to stop unauthorised access, lay down areas to be free from obstructions.
- Adequate spill response equipment to be in place before works begin.
- Care will be taken to ensure that a secure site boundary fence and appropriate warning signage is in place throughout the demolition works.
- Good Communication is essential – Daily morning meetings of no more than 5/10 minutes will be required between the J Mould Site Manager and personnel on site, (including any sub-contractors) to discuss the day's proposed activities. This liaison will aid in the smooth running of the project and help to highlight any potential problems that could otherwise occur.
- Two-way radios (provided by J Mould) will be utilised for communication and emergency. Machine drivers and JM management will be in radio communication to stop works in the event of an emergency.
- Check service drawings and historical data to check for underground voids within the vicinity of the demolition area
- At the work face all teams will complete a **Toolbox Talk** before commencement of works to ensure of any changes are identified.



J. Mould

Site Rules

GENERAL

- Mobile phones/Bluetooth devices should not be used on site and do not answer mobile phones when operating plant or machinery. If there is a requirement to use a mobile phone move to the designated safe area.
- Valuables and personal property are brought to site at the owner's risk.
- Alcohol/drugs must not be brought onto site. Employees must not attend work if under the effect of any drugs or alcohol (they will be refused entry to site). Any drugs that may affect an employee's performance should be advised to Management. All employees are issued with the Company Drug Policy (contained in Employees' Handbook) which gives full guidance, be aware of random alcohol and drug testing by clients & J Moulds SHEQ team.
- Work areas are to be kept clear and tidy to allow safe access and egress. Everyone is responsible for picking up and moving trip hazards.
- The work site, excavations, pits, voids, etc. shall be guarded and signed at all times where necessary.

PPE & CLOTHING

- The following PPE is compulsory on all J Mould sites unless a specific risk assessment has deemed other PPE must be worn.
- High-Viz Vest or Coat
- Safety Footwear (S3 Minimum standard)
- Safety Helmet
- Safety Glasses (See risk assessment for specialist works i.e., Burning)
- Suitable Gloves for task

PLANT & EQUIPMENT

- All guards and safety devices, e.g., Emergency stop buttons; must be in place and working correctly.
- Daily checks and records to be carried out.
- All electrical plant & equipment must be 110V (with certain limited exceptions, e.g., Dust Boss, DCU)
- Speed limit must be adhered to within the site.

WELFARE

- Complaints from the public shall be dealt with in a courteous manner and referred to the Site Manager, Site Supervisor or Management as appropriate.
- For health & hygiene reasons, eating and drinking are not permitted outside of the welfare area and it is essential that employees wash their hands before handling food.
- Swearing, horseplay and practical jokes are not acceptable. Members of the public must not be subjected to wolf whistles or other inappropriate behaviour or language.

2.5 – MITIGATING NUISANCE NOISE, DUST, AND VIBRATION

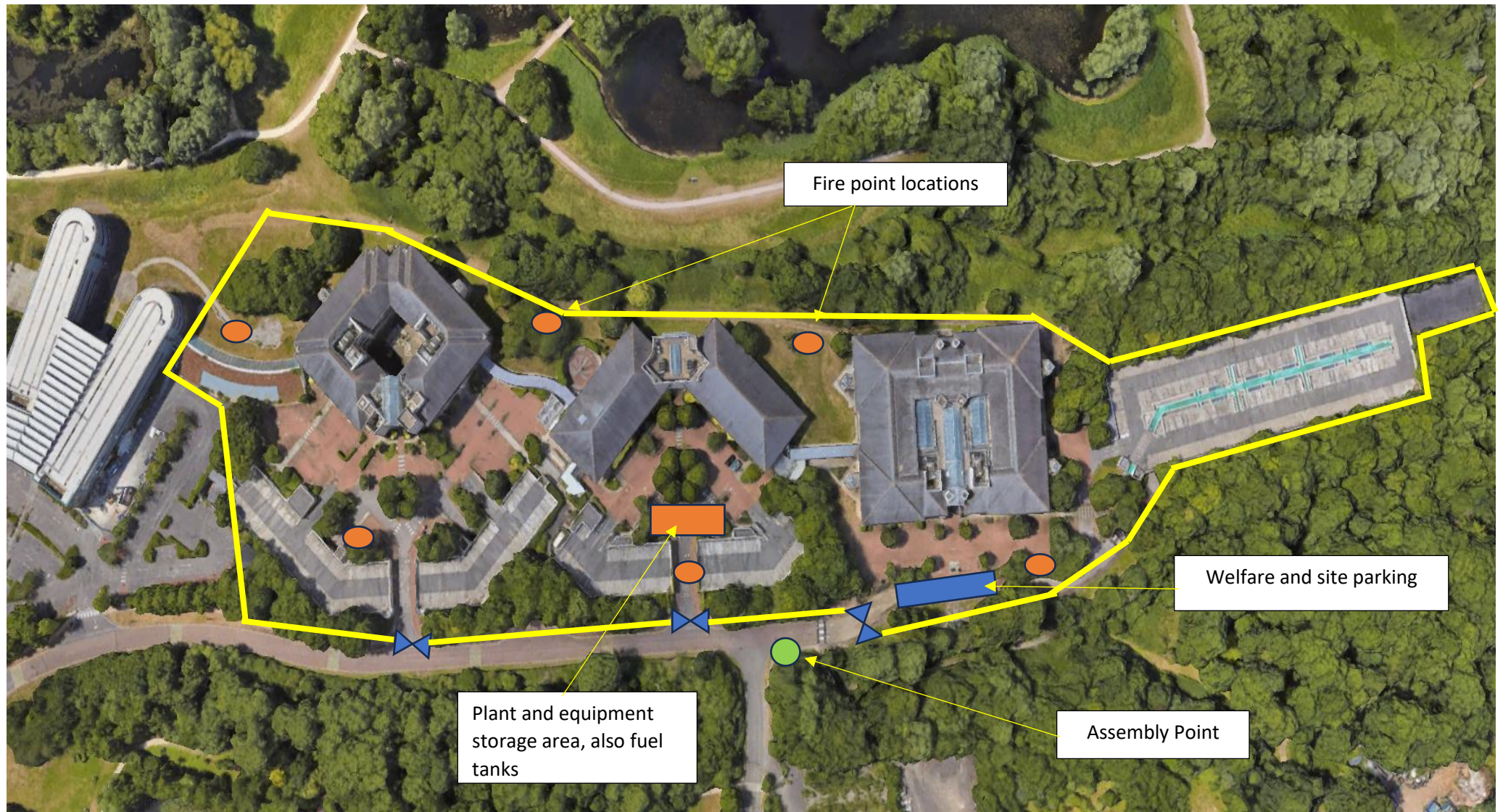
Throughout the demolition process noise, dust, and vibration will be kept to a minimum; this will be achieved in various ways as detailed below.

1. Use of correct plant for specific tasks ensuring plant is fully maintained. J Mould's plant fleet is constantly being updated, with all machines now fitted with Euro6 engines. We also have an extensive fleet of attachments for every demolition application.
2. Leaving part of external elevation of buildings intact to act as a visual and acoustic screen.
3. Using 'quietest' method when both demolishing structures i.e. using grab or pulveriser rather than impact breakers.
4. When removing ground floor slabs and foundations, structures will be lifted by bucket attachment whenever possible, in-lieu of using impact breakers.
5. Fire hoses will be used to spray water onto the work face and suppress dust.
6. Using proprietary dust suppression equipment, such as DustBoss DB60 or Dehaco DE75 Dust Fighter.
7. Water hoses will also be rigged into the high-reach machine, the water is then pumped up the arm of the machine and sprayed directly onto the attachment as demolition is undertaken.



Dehaco DE75 Dust Fighter

2.6 – SITE LAYOUT PLAN



Welfare and Site Set Up



J. Mould
SITE INDUCTION FORM

Title:	Job No:
Site Address:	
Person giving induction:	
Name:	Position:

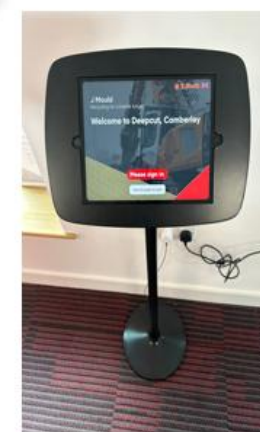
The following items have been explained to the inductor (Please tick)

Company's policy for health, safety, and welfare.	
Allocation of safety responsibilities on site.	
Site specific rules.	
Safe Systems of work, where applicable.	
General Hazards in and around their work area (Risk Assessments)	
Hazardous Materials on site (asbestos, COSHH etc.)	
Fire Safety Plan for the site (Assembly Points, evacuation route, use of extinguishers, site fire alarm system)	
First Aid, names & location of appointed first aider, introduction to appointed person, position of first aid box, first aid kit & eye wash station and rules for their use	
Protective clothing and equipment (i.e. availability, and company uniform policy)	
Procedures for reporting near misses, accidents, property damage, incidents, and injuries.	
Welfare Facilities (location of canteens, toilets, smoking areas etc.)	
Good Housekeeping rules (Importance of Health & Hygiene)	
Mobile Phones & Smoking Policy on site.	
Environmental awareness.	
Working Hours (general, site specific, breaks etc.)	
Standard Emergency Procedures for unexpected occurrences on site.	
Site Etiquette.	

I confirm I have received J. Mould Health & Safety Induction and understand the safety requirements and obligations placed upon me:

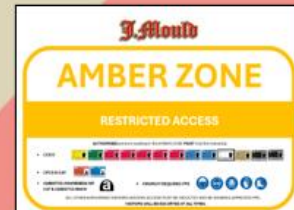
Inductor Name:	
Reason for attending Site/Job Role:	
Signed by (having received induction)	
Company/Employee (if not J. Mould Reading)	
COSHH/CDSP/CDPSI (visually checked & present on site)	YES/NO
COSHH/CDSP/CDPSI Number:	

SP404 Site Induction Form (dated 04/09/2023) Review Date 08/09/2024



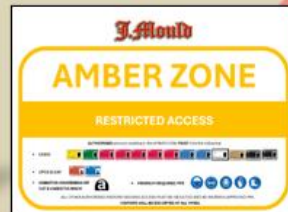
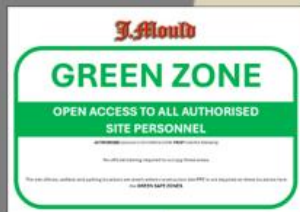
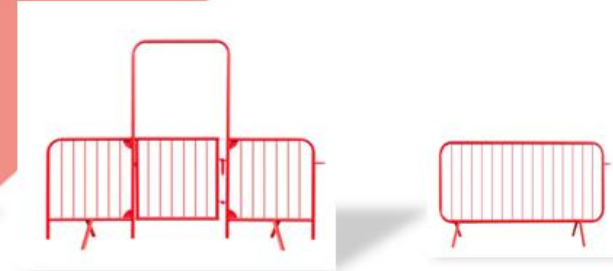
- All operatives and site visitors must have a full site induction and sign in on arrival to the project.
- When leaving the site, it's important that everybody signs out, failure to do this will end up in being refused entry and working on site.

Welfare and Site Set Up



Walkways, Barriers, Safe zones

- Across the site we will set up walkways so operatives can safely access the work area and welfare set up. Only trained and competent operatives will be allowed into the demolition area
- The site will review the site set up daily/weekly and update site plans accordingly. All site personal must be informed of the changes by way of daily briefing, Toolbox talk or notice boards.
- All site personal must sign to say they have received the site update and confirm they fully understand the changes that have been made.
- Where possible safe zones will be created to allow site visitors to view the demolition.



Site Security



Program

Thames Vally Park Demolition

Apr 7 - Sep 3

Grid Board Timeline Charts People Goals

Filters (0)

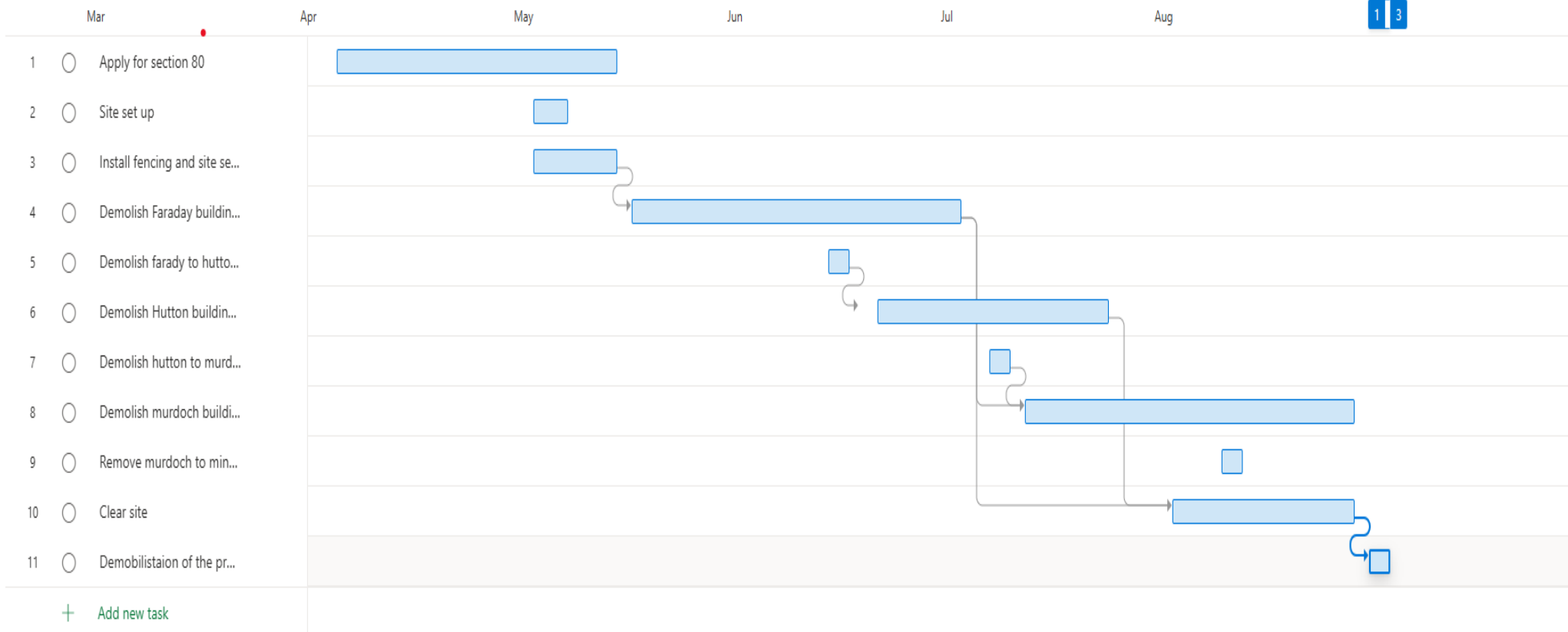
Zoom

Go to date

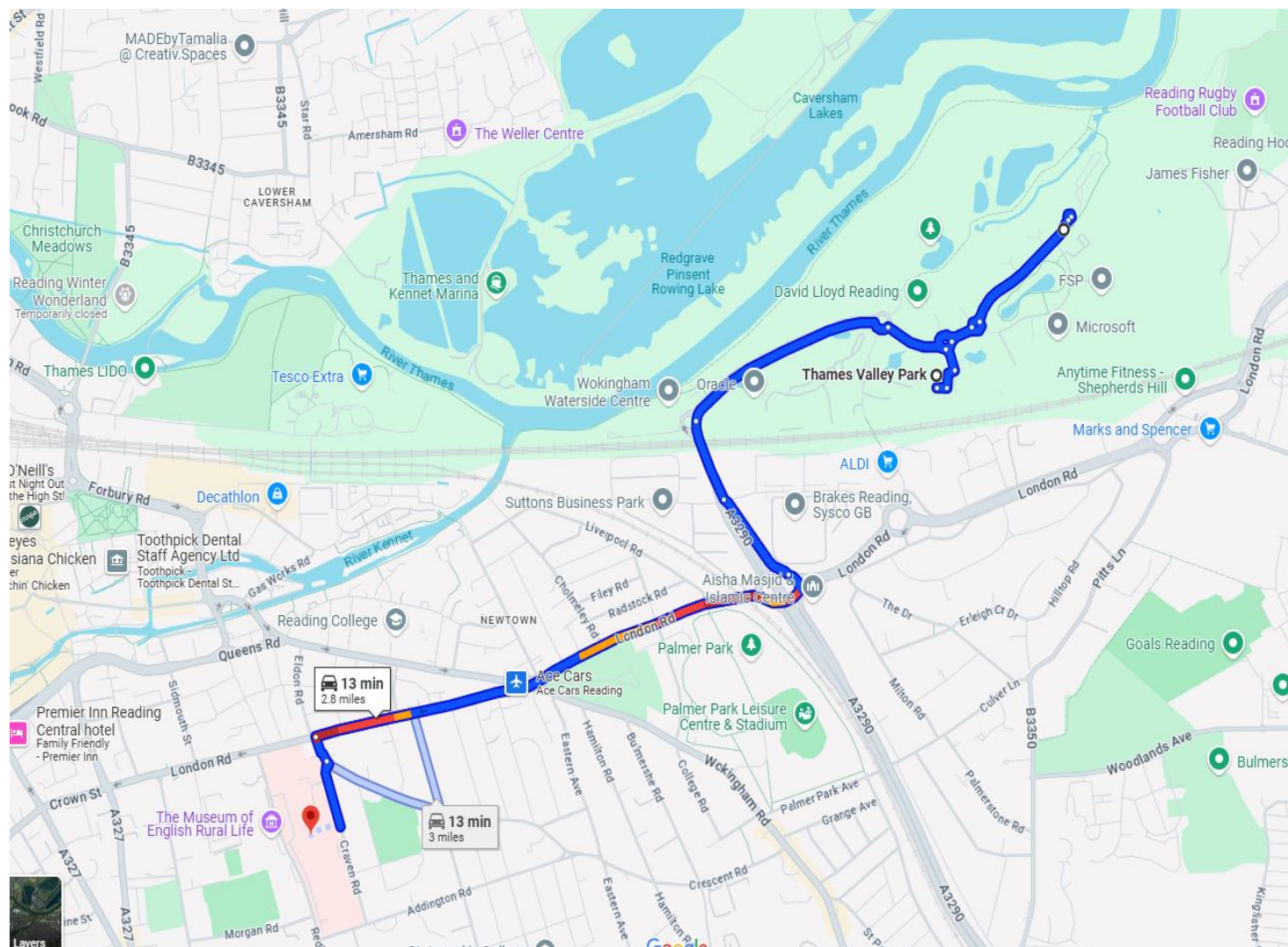
Group members

Sep 3d

1 3



Hospital Route



The nearest A&E is located at the Royal Berkshire hospital, Craven Road, RG1 5AN.

0118 322 5111 or 999 in the event of an Emergency

The hospital is located 3 miles away from the site and should only take 13/14 minutes to get there by car.

Traffic Management



All traffic entering the business park will follow the directional arrows to the main gate as shown above. From here the site banksman will direct them to their loading/unloading areas. Not site deliveries will be allowed into site before 8am and at no point will traffic be allowed to block other site users from reaching the works locations/businesses. Traffic leaving the site will follow the same route out as they when coming in. all site related traffic must adhere to the speed limits and any other rules set out by TVP, any drivers found not to be following the TMP will not be allowed to enter the business park for the duration of the demolition works.

SECTION 3 – METHOD STATEMENT

3.1 – ASBESTOS REMOVAL

An asbestos survey was carried out by Airsafe on the 11th & 12th of November, no asbestos was identified.



Airsafe Surveys Ltd

Demolition / Refurbishment Asbestos Survey Report

Comissioned By

Lonza

Site Address

Thames Valley Park Site
Thames Valley Park Drive
Reading
RG6 1PT

Survey Conducted

11th & 12th November 2024



Asbestos Insulation (lagging / sprayed insulation)

- N/A

Asbestos Insulation Board

- N/A

Asbestos Cement Products

- N/A

Asbestos Textile Materials

- N/A

Asbestos Composite Materials

- N/A

Materials found to be NADIS (no asbestos detected in sample)

- B01: Building B – Roof – Bitumen liner on plant supports
- B02: Building B – Roof – Damp proof course
- B03: Building B – Throughout – Insulation on RSJs
- B04: Building B – External – Roof tiles
- B05: Building A – Roof – Roof tiles
- B06: Building A – Throughout – Insulation on RSJs
- B07: Building A – GF – Sprayed insulation to ceiling slab

Thames Valley Park Site, Reading, RG6 1PT – Report Number: AS5099

- B08: Building C – Roof – Roof tiles
- B09: Building C – Throughout – Insulation on RSJs
- B10: Building C – GF – Board insulation on RSJs
- B11: Buildings A, B & C – Throughout – Bitumen / foil paper lining to ceiling & RSJs
- B12: Buildings A, B & C – External – Composite panels to soffits & wall cladding
- B13: Buildings A, B & C – External – Composite panels to soffits & wall cladding
- B14: Buildings A, B & C – Throughout – Fibrous plasterboard to perimeter walls & columns

Airsafe Surveys Ltd - Asbestos Survey Report

Task Specific Risks

- 02 – Manual Handling
- 07 – Hand Arm Vibration Syndrome (HAVS)
- 14 – Disposal of Waste Materials
- 32 – Asbestos Exposure – Manual Removal
- 33 – Asbestos Exposure – Mechanical Removal
- 37 – Discovery of Suspected Hazardous Substances

3.2 – SOFT STRIP-(Very little soft strip required on this project)

- The removal of all fixtures & fittings, furniture, carpet tiles, false ceilings, timber, services, cables, light fittings, insulation / lining boards within the structures to allow for the demolition.
- In all manual lifting operations, regard is to be noted with reference to The Manual Handling Regulations. i.e. team lifts, use of lifting equipment/mechanical means rather than men where practicable.
- Skips will be placed as close as possible to the area of works and fenced off during the works.
- During soft stripping, to minimise Manual Handling, Drop Zones will be formed and the arisings will be dropped down to ground floor level, where a 360° excavator will segregate into various waste skips.
- All debris will be removed on a regular basis to the collection points for disposal, thus creating a clean, safe working area and maintaining good housekeeping procedures.
- Disposal transit routes are to be reduced to minimise the requirement for Manual Handling.
- This method is to be read in conjunction with the asbestos surveys. Known areas of Asbestos (not removed prior to soft stripping) will be highlighted to the operatives and sprayed red. It could be, however, that other such materials may be uncovered during the soft stripping process. Should such an incident occur, J Mould will secure the suspect material and its location, as far as is reasonably practicable, and inform the client and arrange the necessary sampling and testing of the material.
- All operatives will have undergone Asbestos Awareness training.
- Suitable hand PPE to be worn to protect from injury during all manual handling operations.

Soft Stripping of all doors, frames, windows, architraves, cable ducts and skirtings

- Doors may be fire resistant and may be required to be moved with support from a suitable trolley, whilst work in the removal from frames is carried out.
- There is potentially brittle glass within some of the doors. This can be taped over and removed by remote methods (i.e. scaffold tube used to break out the glass) prior to removing the door. Full gauntlets and visors are to be worn when handling glass. Glass will then be cleared up and placed into the skip.
- Doors and frames to be removed to the outside of the building for disposal to skips.
- Soft stripping of doors, frames, architraves, cable ducts and skirting's is to be carried out using hand tools or 110v Reciprocating Saw.
- Frames are to be removed using crow/nail bars and reciprocating saws for the removal of steel fixings.
- Timbers and glass to be removed directly to skips to prevent injury from cuts, nails etc
- Any protruding sharp edges, nails etc will be knocked flush with the adjacent structure or removed to avoid puncture wounds.

Soft Stripping of stud partitions

- Soft stripping of stud partitions is to be carried out using hand tools, Stanley knives, 110v reciprocating saw
- If required, the partitions will be cut into sections using a reciprocating saw to ease removal

Soft Stripping of all Cables and Services

- Soft stripping of service cabling and steelwork is to be carried out using hand tools, 110v Reciprocating Saw
- Cables are to be cut at each end of the sections to be removed prior to removal of fixings or support trays.
- Clips and small brackets are to be removed using crow/nail bars and reciprocating saws will be used for the removal of steel fixings and main supports, as access dictates.
- Cable trays and steelwork runs are to be dismantled in such a manner as to allow heavy or long lengths to be progressively lowered to floor level, without the need to over reach.

Waste Electrical and Electronic Equipment (WEEE)

- WEEE Items (such as monitors, microwaves, fridges, computers, light fittings etc will be removed from the structure by hand, segregated and palletised. These pallets will then be shrink wrapped and an inventory recorded for each pallet. This will then be stored in a secure location awaiting disposal as necessary.

Fluorescent Light Fittings

- Light fittings will be removed for segregation and disposal of the primary contaminant components -Mercury contained within Fluorescent tubes and potential PCB materials within starter capacitors.
- These will be removed by hand prior to demolition wearing the site standard PPE and placed into the disposal 'coffins'

Task Specific Risks

01 – Internal Strip Out of Buildings
02 – Manual Handling
04 – Downloading Debris – Lift Shafts / Chutes / Drop Zones
05 – Use of Portable Electrical Equipment
07 – Hand Arm Vibration Syndrome (HAVS)
14 – Disposal of Waste Materials
19 – Work Creating Dust
20 – Working at Height
21 – Use of Mobile Towers
35 – Occupational Diseases
37 – Discovery of Suspected Hazardous Substances
38 – Hypodermic Needles

3.3 – SUPERSTRUCTURE DEMOLITION

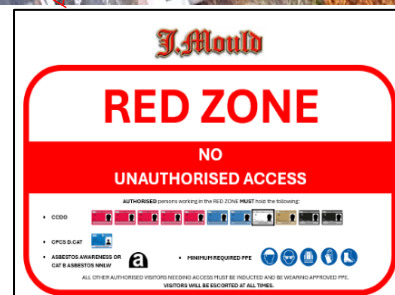
Faraday Building

- The faraday building will be demolished using 360 excavators fitted with various hydraulic attachments to bring the steel frame structure safely to the ground.
- Working in from the front elevation the machine will carefully remove the outer brick/block wall skins to expose the steel frame, from here the excavators will progressively work their way through, stockpiling scrap and concrete for processing and where required removal from site. The demolition area will become a red zone, and only trained and competent operatives will be allowed to enter, the site manager will also be responsible for ensuring these zones are created and managed throughout the demolition phase, including checking that the buildings are left structurally stable at the end of every shift, and any loose items are removed.
- Any voids created will be backfilled with site won material as the machines progress, and where required Heras fencing, barriers or handrails for on site safety.



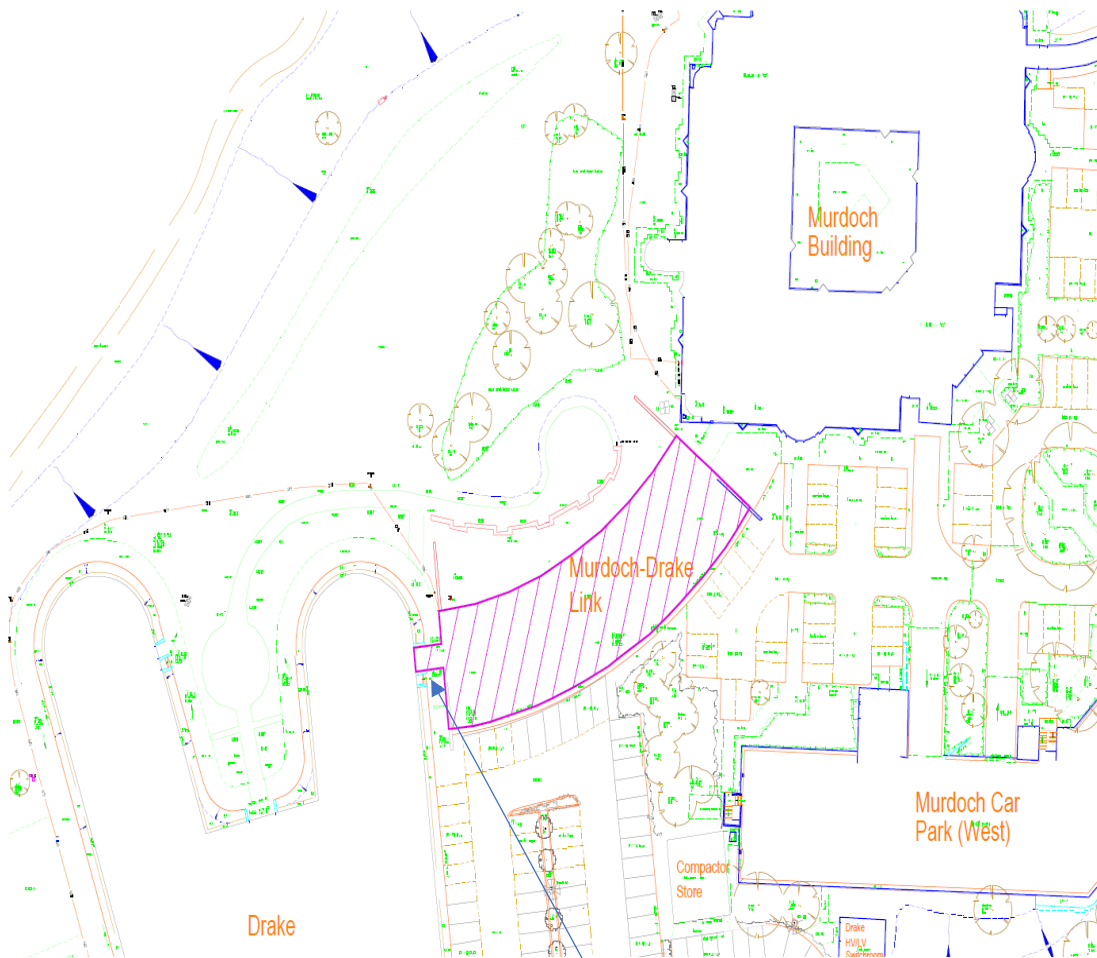
Hutton Building including both links

- Hutton building will be demolished using the same method as above, machine s fitted with hydraulic sheers will be used to cut the building down to slab level, segregating the material into their correct waste streams so they can be removed from site.
- Hardcore and concrete will remain on site to be crushed to 6f2/6f5, this will then be utilised as a fill material if required to bring areas of the ground floor slab up to be more level.
- Both single story link buildings will be demolished in the same way.
- Red zones will be created around the buildings during the high risk works and at no point will unauthorized personal or site visitors be permitted without the permission of site manager.
- There may be a requirement to install tree protection around some areas, the Arboriculture survey and TP drawings must be followed



Murdoch Building and link

- The above covers the methodology to be used to take down the main building, its mainly an empty stell frame shell that will be systematically taken don and cleared from site.
- The link bridge is to be very carefully taken down using a combination of mechanical and hand demolition to separate any section of the link that is connected to the drake building. If slabs need removing then a diamond cut finish will be required to cut through the slab, backfilling or making good should be done on completion of the demolition phase, using site won material such as crush.



EXTENT & SCOPE

EXTENT KEY

Extent of Demolition

SCOPE OF DEMOLITION WORKS

- Demolition (including all internal finishes) / M&S strip out works: all above ground structures including remaining walls and to a depth of 1,000mm below the finished sub level of the link building (paving room and associated structures within the link intersecting on this plan).
- All resultant debris and waste to be disposed off site.
- A clean diamond saw cut is to be undertaken at the junction of the link of the building to the retained building (S).
- The resultant excavation is to be back filled with crushed material (clean demolition savings from the structure with required fine crushed material used for the upper 100mm layer) to leave the area graded (to blend with adjoining landscape and site).
- Provide the Murdoch and Drake buildings are not demolished prior to these works, metal double boarded, plywood boardings to the resultant openings into the Murdoch and Drake buildings. These are to be painted and sealed at all edges to prevent ingress of weather into the retained buildings.

Rev	Description	Date
P03	Extent of Demolition updated.	31/08/2023
P02	Scope of works updated.	02/06/2023
P01	First issue.	01/06/2023

Client:

Berkeley Estate Asset Management

Project Title:

THAMES VALLEY PARK - LINK BUILDING DEMOLITION

RLB ID:

003996

Drawing Number:

01

Drawing Title:

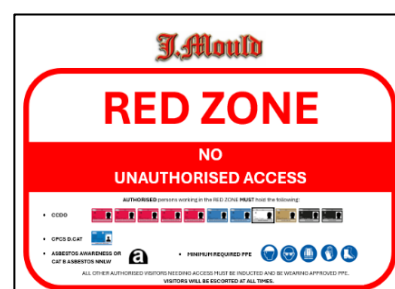
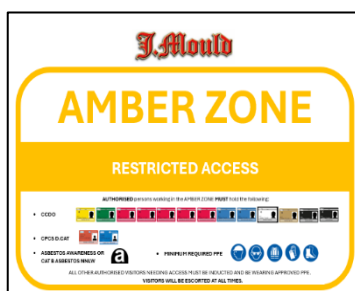
LINK BUILDING DEMOLITION - EXTENT & SCOPE

Stage:	Status:	Revision:
DEMOLITION	P03	P03
Date:	Size:	Scale:
31/08/2023	A3	NTS



110 Baringgate, London, EC2N 4AY
+44 (0) 20 7596 6300 17 RLB_UK RLB.com

Link section should only be butted to the drake building, so this must be completely separated by hand first before the mechanical demolition can commence, any making good should be done on completion.



Task Specific Risks

- 02 – Manual Handling
- 09 – Demolition of Structures – Mechanical
- 10 – Self-Propelled Plant Operation
- 11 – Self-Propelled Plant Set Up & Maintenance
- 12 – Use of Quick Hitches
- 14 – Disposal of Waste Materials
- 15 – Changing Attachments on Plant
- 16 – Noisy Machinery & Processes
- 19 – Work Creating Dust
- 27 – Storage of Fuels & Other Flammable Liquids
- 37 – Discovery of Suspected Hazardous Substances

3.4 – SUBSTRUCTURE DEMOLITION-N/A

3.5 – CRUSHING

Site-won hard inert arisings will be crushed on site to produce aggregate for re-use.

Works will commence loading the Crusher using a 360o Excavator. Concrete/hardcore will be loaded into the hopper which is hydraulically fed into the crusher. The crushed material falls onto the conveyor where any reinforcement bar or other ferrous metal is removed by a hydraulic belt magnet fitted above the main conveyor. The crusher then discharges crushed aggregate and metal into two separate stockpiles. Metal will be periodically loaded away into metal bins, and aggregate will be regularly cleared and stockpiled in the client's desired location(s). Aggregate stockpiles will be formed with a suitable angle of repose to ensure they remain stable and to mitigate any "land-sliding" of aggregate.

The Crusher is fitted with a dust suppression system, whereby water is sprayed onto the discharge conveyor to minimise dust.

The area will be left clean and tidy on completion.

Task Specific Risks

- 10 – Self-Propelled Plant Operation
- 11 – Self-Propelled Plant Set Up & Maintenance
- 12 – Use of Quick Hitches
- 16 – Noisy Machinery & Processes
- 18 – Crushing of Concrete or Hardcore
- 19 – Work Creating Dust
- 27 – Storage of Fuels & Other Flammable Liquids
- 37 – Discovery of Suspected Hazardous Substances

Task Specific Risks

- 01 – Internal Strip Out of Buildings
- 02 – Manual Handling
- 03 – Lone Working
- 04 – Downloading Debris – Lift Shafts / Chutes / Drop Zones
- 05 – Use of Portable Electrical Equipment
- 06 – Removal of Glass and Glazed Items
- 07 – Hand Arm Vibration Syndrome (HAVS)
- 08 – Whole Body Vibration (WBV)
- 09 – Abrasive Wheels
- 10 – Demolition of Structures – Mechanical
- 11 – Self-Propelled Plant Operation
- 12 – Self-Propelled Plant Set Up & Maintenance
- 13 – Use of Quick Hitches
- 14 – Dismantling of Structures by Hand
- 15 – Disposal of Waste Materials
- 16 – Changing Attachments on Plant
- 17 – Noisy Machinery & Processes
- 18 – Demolition of Post Tensioned Concrete Beams
- 19 – Crushing of Concrete or Hardcore
- 20 – Work Creating Dust
- 21 – Working at Height
- 22 – Use of Mobile Towers
- 23 – Use of Mobile Elevated Work Platforms (MEWPs)
- 24 – Working Near Voids or Leading Edges
- 25 – Working from a Ladder
- 26 – Use of Oxygen/Propane Equipment
- 27 – Handling & Storage of Oxygen/Propane Cylinders
- 28 – Storage of Fuels & Other Flammable Liquids
- 29 – Hot Works on Tanks/Drums & Pipework
- 30 – Fire Prevention and Control
- 31 – Transportation of Gas Bottles by Road
- 32 – Confined Space Working
- 33 – Asbestos Exposure – Manual Removal
- 34 – Asbestos Exposure – Mechanical Removal
- 35 – Work Near Underground Services
- 36 – Occupational Diseases
- 37 – Disposal of Oils & Other Liquids
- 38 – Discovery of Suspected Hazardous Substances
- 39 – Hypodermic Needles
- 40 – Work with Lead / Galvanised Materials
- 41 – Contaminated Spoil
- 42 – Site Security – Fencing/Intruders
- 43 – Loading and Unloading of Plant Equipment
- 44 – Driving Company Vehicles
- 45 – Driving and Operation of HIAB
- 46 – Lifting Operations and Lifting Equipment
- 47 – Subcontractors Working on Site
- 48 – Night Working
- 49 – Slips, Trips and Falls
- 50 – Working Near Deep Water
- 51 – Work Adjacent to Railways

METHOD STATEMENT / RISK ASSESSMENT BRIEFING –

Additional Supervisor Comments	
Supervisor Name:	
Supervisor Signature:	
Date:	

METHOD STATEMENT / RISK ASSESSMENTS ACKNOWLEDGEMENT

I have read and understood this POW (SSOW) along with its associated Risk Assessments (RA) and have access to JMR's SOP which is to be used in conjunction with this POW.

[illegible]