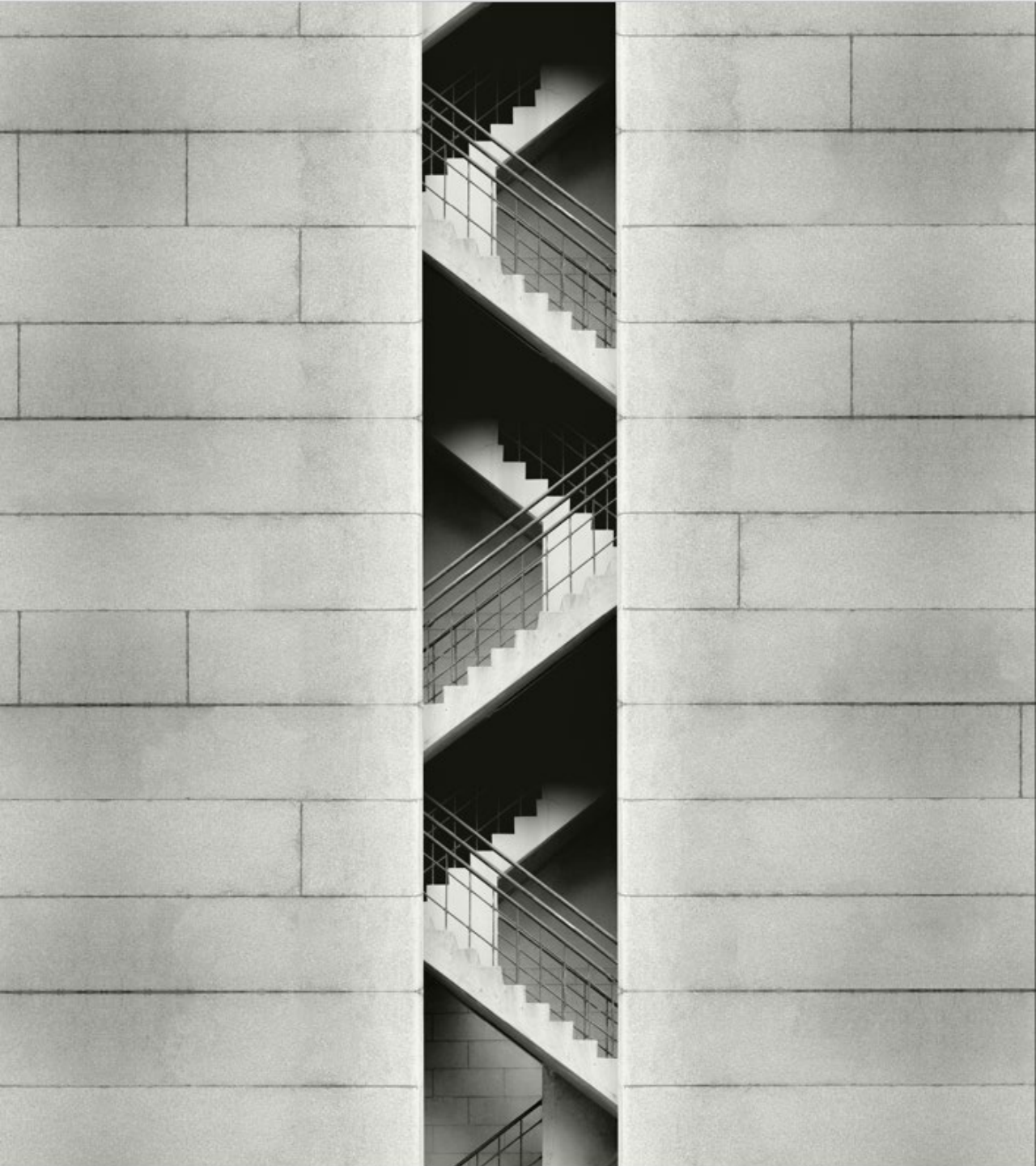




Method Statement

Millennium Building

Project Scope

Employer requirements can be summarised as:

1. Secure site with heras fencing
2. Soft strip of structure
3. Remove external waste
4. Install dust monitoring
5. Mechanical demolition of main structure
6. Provide top soil and seed finish
7. Leave site in a safe and tidy condition



Method Statement

The Site

The site is accessible via Roby Road and the Millennium Building sits within the centre of the site (Appendix A) and is not currently accessible to the public. The area in which the building is situated is enclosed by a 1.8m high palisade fencing is secured by locked vehicular entrance gates and various. There are no confined spaces in the working area.



Method Statement

Key Considerations

Live Coffee Shop & Visitor Centre

Located in front of the demolition site is the Court Hey Park café and visitor centre.

This has been identified by J P Tisdale as one of the key considerations due to the potential dust and noise disturbance which could be caused during the demolition.

In order to mitigate the disturbance caused, J P Tisdale will create a chain of communication at the pre-construction stage to ensure there is an open line of communication, without any barriers, so if the disturbance becomes unmanageable, works can be replanned or changed to suit the café and visitor centres needs.

Furthermore, dust monitoring will be fitted in the café's outside seating area to ensure the level of dust release does not exceed a safe level.



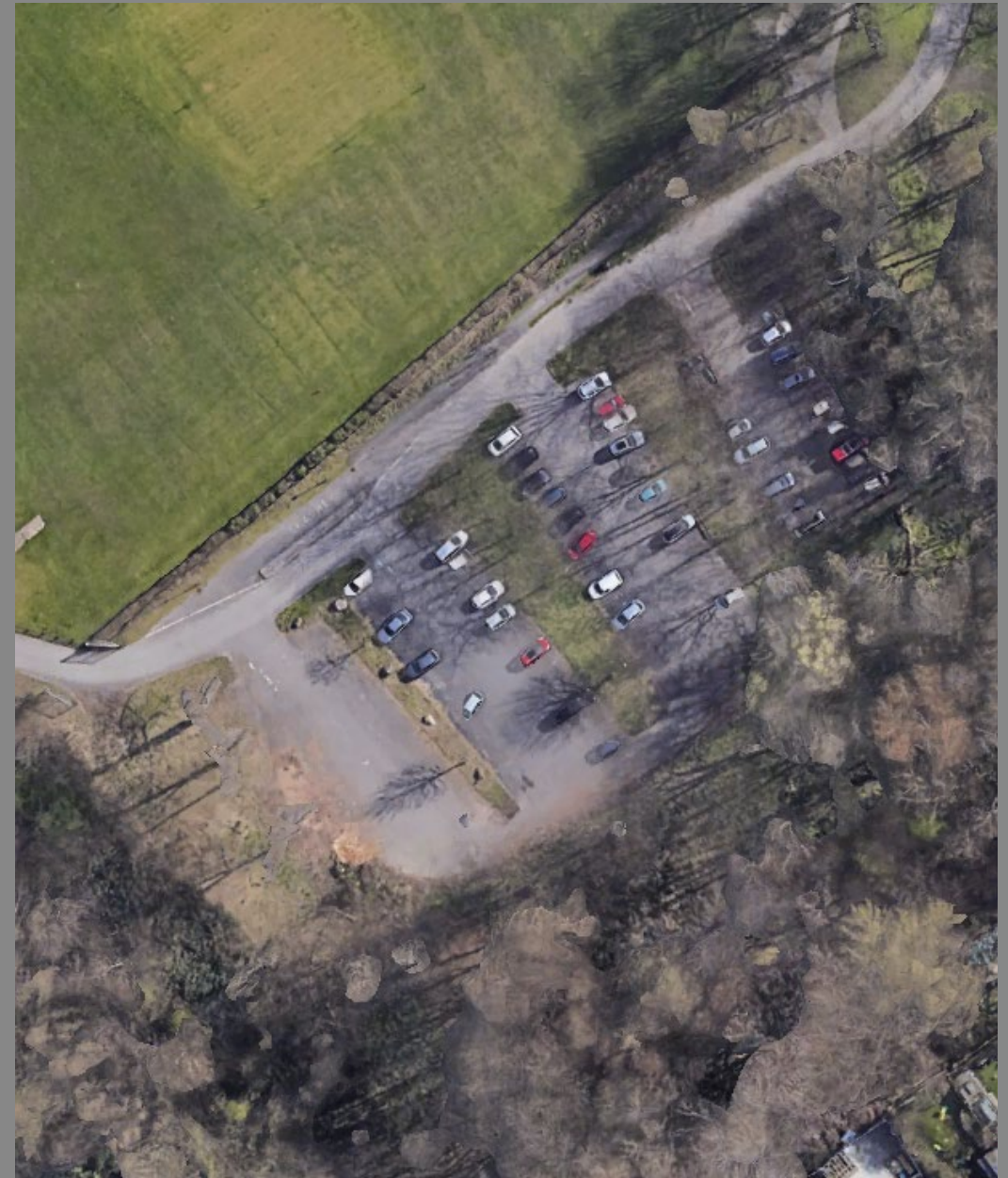
Key Considerations

Live Carpark

In close proximity to the site, there is a live carpark which is currently utilised by the park goers and park staff.

J P Tisdale will ensure that all their vehicular movements are kept away from the rear site and the live car park unless absolutely necessary.

Prior to commencement, J P Tisdale will make contact with the rear units to ensure they are aware of the works to be undertaken and the associated risks created by the demolition.



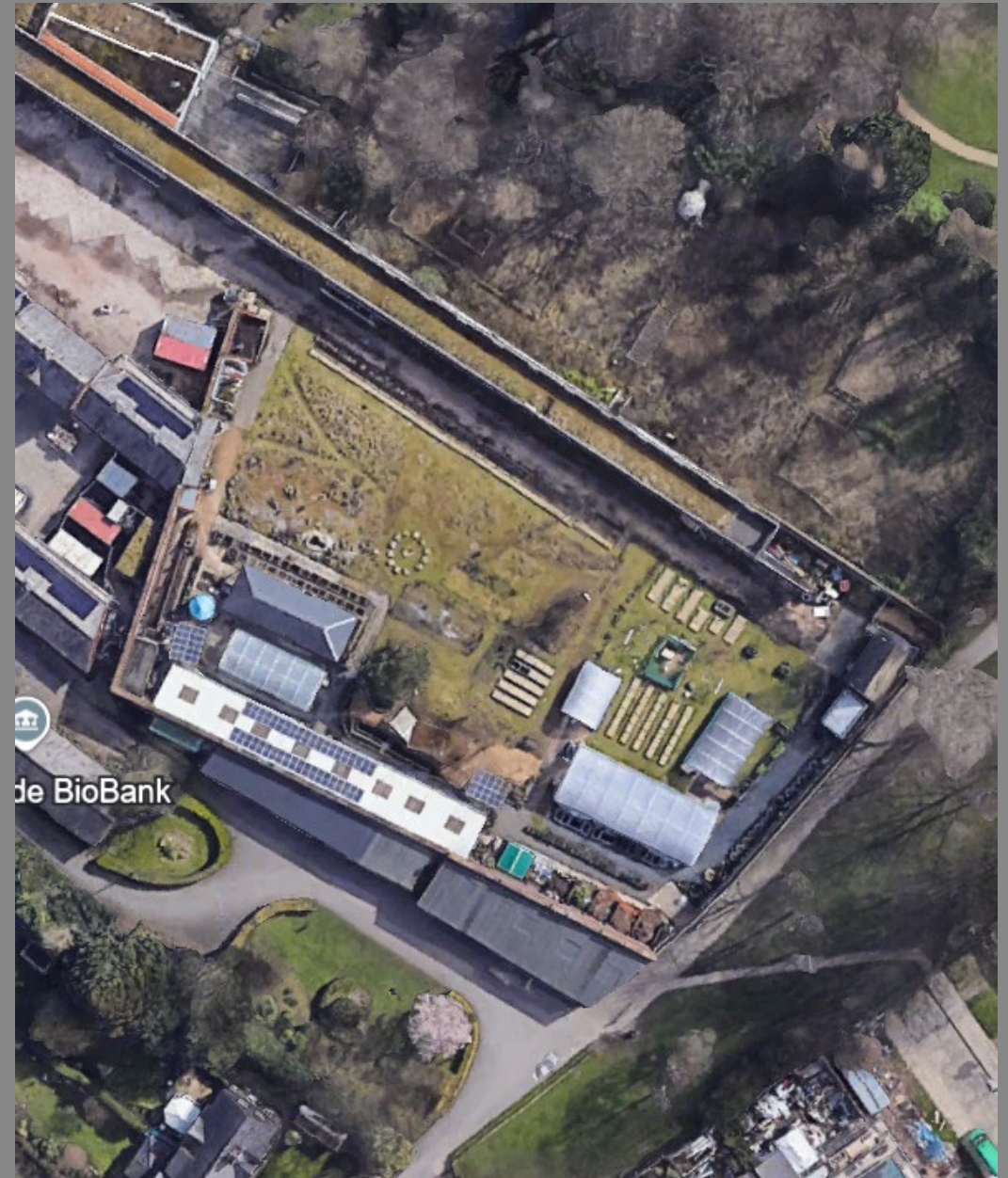
Key Considerations

Court Hey Park Allotment

Located adjacent to the site boundary is the Court Hey Park Allotment.

Due to the extreme close proximity of the site and the works to be undertaken, J P Tisdale has highlighted this as a key consideration for the works. The level of noise and disturbance generated by the works.

In order to ensure the dust is controlled, J P Tisdale will have a motofog set up in close proximity to the demolition to damp down and mitigate the release. The allotment will also be separated from the site using heras fence fitted with debris net to catch any low-level dust.



Key Project Benchmarks

Throughout the tender process we have developed the following key project deliverables that we believe to be critical in safely and considerately delivering this project.

- Lead-in times & approval periods will be critical to secure the construction programme, and within the programme section of our submission we have detailed the approval process and periods required.
 - Early engagement with surrounding properties which will include fortnightly newsletter distribution and “meet the team” introductions.
 - Collaborative working and early co-ordination with the client team and other stakeholders, consultants and contractors.
 - Promotion of sustainable working practices regarding environmental, economic and social considerations.
 - Extensive pre-planning, implementation and review processes in place throughout the Programme.
 - Understand the client needs, learn & develop, innovate and collaborate.
 - Protection and consideration to our neighbours. To be achieved through the ongoing development & management of site logistics and protection measures.
 - Issue “Neighbourhood Liaison Schedule” to Client which will include all interactions with neighbours, and measures taken to eliminate concerns.
 - Logistics/Traffic Management Team – Co-ordinate all vehicular movements avoiding peak road times to minimise additional congestion to local users
-

Pre-Construction Activities

- Prepare & Submit all paperwork for Principle Designer approval.
 - This will include: Demolition Management Plan, Traffic Management Plan, Method Statements / Risk Assessments
 - Immediate liaison & agreement of Logistics plan and waste disposal strategy with surrounding properties and Knowsley Metropolitan Borough Council.
 - Early engagement with ManWeb and approval of demolition methodology & protection of substation.
 - Submission of Section 80 demolition notice
 - Initial engagement with surrounding neighbours.
 - Complete Photographic Condition Survey & Pre Demo audit (BREEAM Compliance)
 - Complete newsletter & submit to Client for review & approval.
 - Carry out newsletter drop & “Meet the team” introductions to neighbouring buildings.
-



Method Statement

Neighbourhood Liaison

J P Tisdale believes that an integral part of any successful project is neighbour liaison. From the outset, JPT understands the importance of initial contact with all neighbouring properties who may be affected by the impending works.

Early engagement with surrounding neighbours, communities and stakeholders will be key to designing a compassionate demolition methodology whilst achieving the end product in an efficient and timely manner.

The immediate community comprises of a visitor centre, a café and an allotment

During the pre-construction period, a draft newsletter will be issued to the Client for review and approval. This will then be completed on a fortnightly basis and issued to the surrounding neighbours.



Method Statement

Surveys

We have identified the required surveys that must be undertaken prior to works commencing on site.

Photographic Condition Survey

Prior to undertaking any demolition, temporary structure erection or other associated works on this site, a full photographic survey will be recorded in order to document the condition of any public footpaths, nearby structures that may be affected, stone curbs and roadways.

Building Services Survey

A specialist engineer will attend site at the earliest access opportunity and complete a full inspection of the existing plant and installations to ascertain the extent of the works inline with client requirements.

Method Statement

Welfare Arrangement

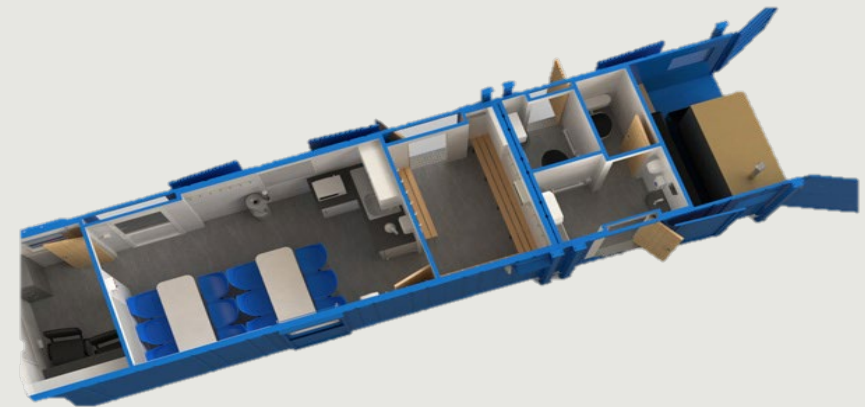
J P Tisdale Demolition will provide a Ground Hog eco-unit, providing adequate welfare for 6 – 8 operatives. They will be located within the site compound, which can be seen on the location plan below.

These areas will include (but not be limited to): Canteen/Kitchen, Meeting room, Site office, Changing room, Tool-store room, Dry Room.

These eco units combine innovative energy generation, storage and control technologies to provide maximum efficiency, cutting carbon emissions by up to 80%.

Temporary water, lighting and power will be installed via a temporary generator on site. Each unit is powered by a generator and completely self sufficient. Site welfare will conform to all CDM regulations, to ensure a safe and efficient work environment is upheld at all times.

A segregated transit route for pedestrian into the site will be established, to ensure visitors can remain within a safe route until inducted, provided with PPE and escorted on to site. Site hoarding will be established (outside of normal working hours) to create a hard boundary between working area of the escalators and the pedestrian footpath.



Welfare Arrangement



Site Offices and Welfare Facilities



First Aid Location

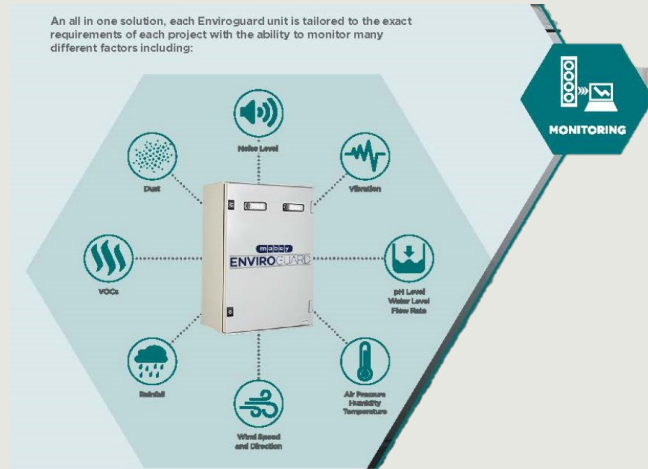


Fire-Fighting Point



Muster Point

Noise & Dust Control



Mabey ENVIROGUARD is a real-time monitoring solution able to measure any number of factors that might impact the environment.

Ideal for use in and around a construction or demolition site, by continuously monitoring on-site conditions it ensures compliance to Section 61 of the Control of Pollution Act 1974 whilst also helping to minimise:

- The environmental footprint of the site
- Delays due to work stoppages
- Disruption to the local neighbourhood



Features & Benefits:

- **Real-time monitoring solution** - Provides 24/7 real time data for complete assurance
- **Modular and scalable** - Tailored to your exact requirement
- **Measures Air Quality, Noise Dust & Vibration, Weather and more** - everything you need in one unit
- **Live data via web portal** - Instantly manage your data remotely
- **Tailored trigger level alarms** - Immediate notification of any changes that require action to be taken
- **Installed and configured by our experienced engineers** - giving you the complete solution



Asbestos Strategy

No asbestos containing materials have been identified within the tender package. Should any unidentified ACM.s be discovered during the works J P Tisdale will engage with a well-established competent HSE licensed asbestos removal contractor with experience and expertise in the asbestos removal and abatement industry. Jointly the team have vast experience in delivering contracts of every size and scope for a broad spectrum of clients including offices, hospitals, universities, schools, theatres, industrial, commercial and domestic properties.

All asbestos removal projects are undertaken in strict accordance with current UK legislation and Asbestos Regulations, HSE approved codes of practice and guidance notes. J P Tisdale operate a rigorous internal and external auditing of our asbestos removal operations to ensure we maintain our reputation as leading demolition and environmental specialists.



Method Statement

Strip Out

Once welfare installation and surveys are complete, specialist sub-contractors will be employed to undertake all isolations as required.

Following completion of these works, all architectural, mechanical and electrical items will be removed. Using towers and platforms for access, the team will use small tools to carefully remove and establish segregated waste streams. The waste will then be deposited into relevant waste bins which will be situated in close proximity to the structure. This process will be repeated continuously throughout the duration of the project until a “shell” is left ready for demolition.





Method Statement

Demolition

It is intended to use a 32t and a 20t excavator fitted with a pulveriser & grab attachments to demolish the buildings. If necessary, a 14T secondary machine will assist with the processing and loading of waste.

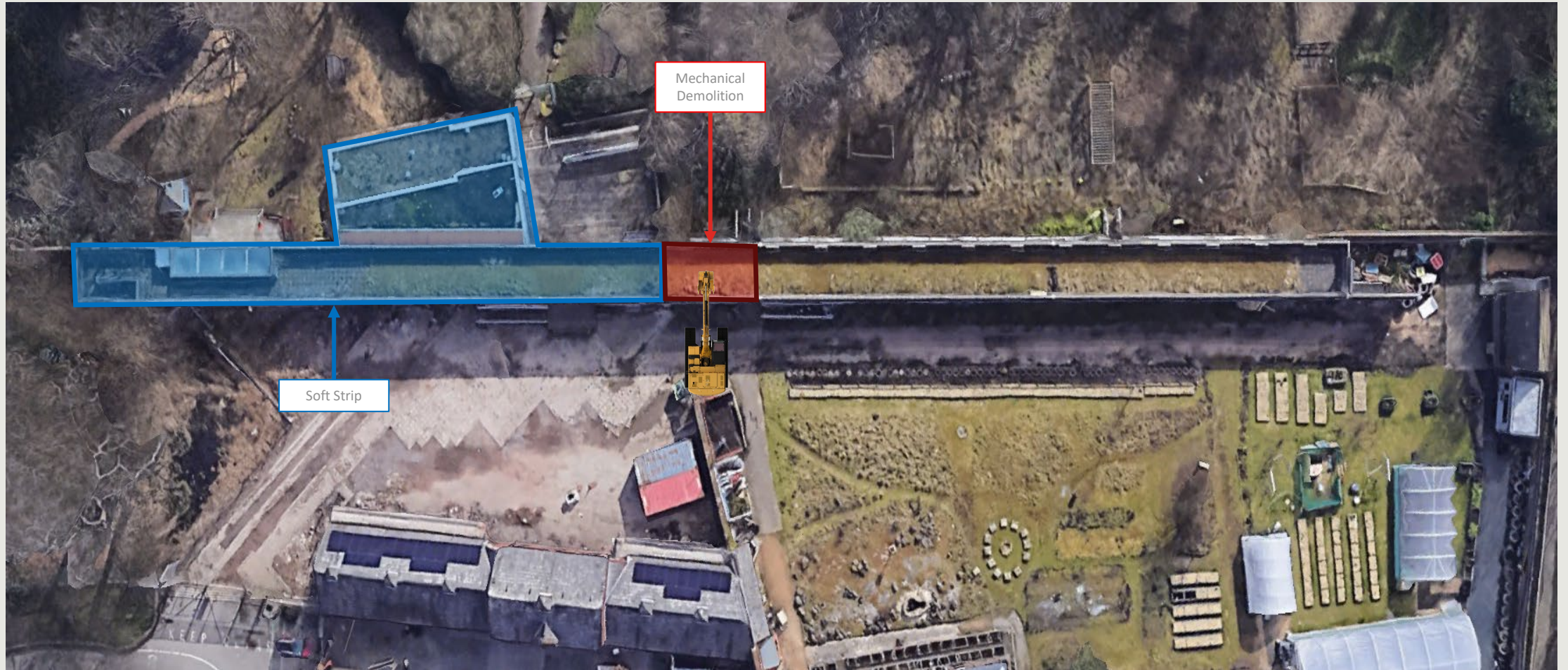
Roof sections will be demolished onto the slab below and cleared back into waiting skips for removal

Excavators will begin by targeting the ceiling's structural elements, starting from the edges. The excavators will carefully remove or collapse sections, starting from the least supported areas, while monitoring the overall stability of the remaining structure.

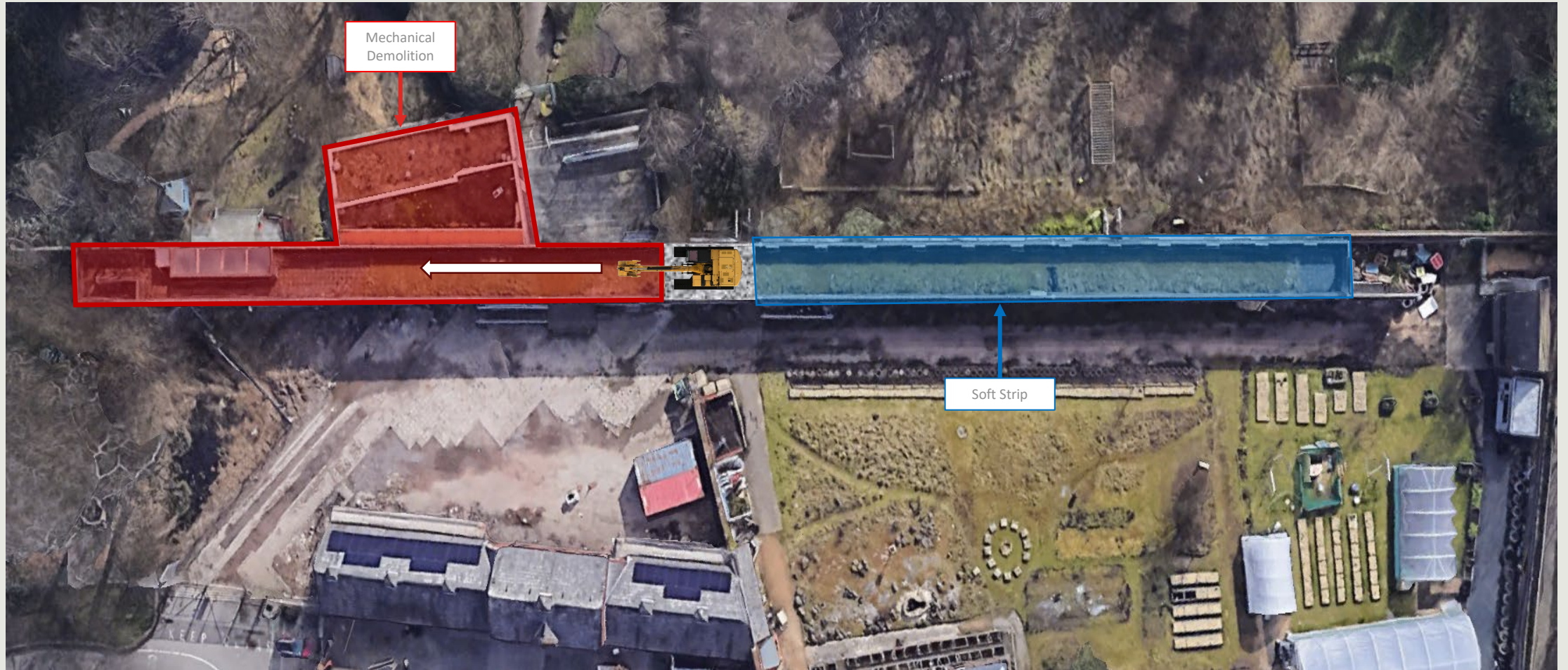
External walls will be demolished to ground level and cleared to the stockpile area.

During the above demolition process banks men / lookouts will be stationed externally with 2 way radios for commutation to patrol and marshal any pedestrians or vehicles around the exclusion zone.

Demolition: Phase (1)



Demolition: Phase (2)



Demolition: Phase (3)



Demolition: Phase (4)



Method Statement

Demolition: Phase (5)



Method Statement

Site Finish

Once all demolition works are complete, a fresh top soil will be brought to site.

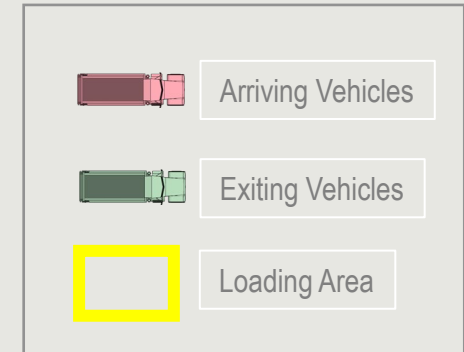
A small JCB will be used to grade the site working from east to west to a smooth gradient creating a tidy finish across the site.

Following this a layer of seed will be spread across the site in order to allow the grass to grow.

Finally, all heras fencing will be taken down and the site will be left in a clean and tidy manner.



Logistics Plan – Traffic Management



Vehicles will approach site via Court Hey Park Roadcar park before entering the sit gates where the loading area is located. They will be met by a banksman and escorted to the designated loading location for carefully planned and succinct loading before exiting the loading area and away from site.

This will ensure the loads per day from site can be maximised, with reduced possibility for impact on the neighbours and the surrounding roads.

All lorries will be sited on the retaining hardstanding within the entrance area so debris will be minimal. Nevertheless, a gateman with jetwash will clean each vehicle prior to leaving.

Pre-Construction Activities

- Prepare & Submit all paperwork for Principle Designer approval.
 - This will include: Demolition Management Plan, Traffic Management Plan, Method Statements / Risk Assessments
 - Immediate liaison & agreement of Logistics plan and waste disposal strategy with surrounding properties and Knowsley Metropolitan Borough Council.
 - Submission of Section 80 demolition notice
 - Initial engagement with surrounding neighbours.
 - Complete Photographic Condition Survey & Pre Demo audit (BREEAM Compliance)
 - Complete newsletter & submit to Client for review & approval.
 - Carry out newsletter drop & “Meet the team” introductions to neighbouring buildings.
-

Project Health & Safety: Risk Management

J P Tisdale Demolition is committed to ensuring the health, safety and welfare of their employees, contractors, the public and any other person affected by their activities. We do this via many tried and trusted means including:

- Setting Project Specific Health and Safety Objectives & Goals in partnership with our Clients – and monitoring of these via KPI's where appropriate throughout the demolition phase.
 - Working closely with the project team including the Principal Designer to ensure that Health and Safety is considered from the earliest stage of the project so Health and Safety hazards can be eliminated or if not possible reduced so far as is reasonably practicable.
 - Working with the project team we will ensure that suitable and sufficient site investigations and surveys are completed to allow for the full and thorough drafting of all Project Health and Safety Plans – these are externally validated by our H&S Advisors.
 - During the Demolition phase we have all the systems one would expect of a NFDC registered company. This includes employing high quality site management and ensuring the highest quality communication lines between all project stakeholders.
 - J P Tisdale Demolition understands that Health and Safety is something which underpins everything we do but we like to get a fresh set of eyes on our projects regularly this is why we have a robust arrangement in place with our H&S Advisors to external audit our operations throughout the month and report their finding to management.
 - Overall J P Tisdale Demolition look to empower all persons on the project to be the eyes and ears for the company, if something doesn't look right an open, no blame culture is cultivated to keep everyone safe.
-



Method Statement

COVID-19 Controls

J P Tisdale understand the impact of working under COVID-19 and will be strictly following the Construction Leadership Council's Site Operating Procedures (Version 7 – 7th January 2023) throughout this project.

Some of the key fundamentals that will be implemented have been outlined below:

- Manage social distancing – particularly in communal areas, exit and entry points and congested areas.
- Breaks will be staggered to ensure distancing measures can be adhered to.
- Provide hand cleaning facilities at the entrance and exits.
- Ensure a continued sanitation policy and availability of hygiene facilities to site workers.
- Consider a fresh induction for COVID-19 changes with revisions made to daily briefings and site notices.
- Create a project specific risk assessment that includes the COVID 19 guidelines for all employees.
- Consider employee wellbeing and mental health eg. anxiety associated with site working.



Enabling the future

BREEAM Considerations

J P Tisdale (Demolition) Ltd. implement BREEAM practices and procedures to meet the environmental performance goals set out on each project and have assisted many schemes obtain an “Excellent” rating (a minimum of 70% is required).

This will be achieved by ensuring delivery of the following:

- Pre-Demolition Audit
- Material Resourcing Assessment
- Site Waste Management Plan

Examples of the above documentation can be provided upon request.

Accreditations & Memberships



Thank you



→ J P Tisdale (Demolition) Ltd:
Registered in England and Wales,
company registration No.02469775

Registered address:
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Liverpool, L19 2JN