



CONSTRUCTION MANAGEMENT PLAN

Llantrisant Health Park

Cwm Taf Morgannwg University Health Board

Rev 1 Date 22/04/2025

MTX Contracts
Brooke Court Innovation House, Lower Meadow Rd, Handforth, Wilmslow SK9 3ND

Document Control

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1. General Site Information

1.1 Project Description

Cwm Taff Morgannwg University Health Board is developing the former BAAE site at Llantrisant, neighbouring the Royal Glamorgan Hospital (RGH) to provide a centralised health park for high volume low risk elective procedures which include the provision of an orthopaedic arthroplasty unit (6 theatres) with up to 56 beds/trolleys across 2 wards to support the same as well as a dedicated day surgery area (6 theatres). Alongside this it is planned for a community diagnostic centre including both imaging and diagnostic modalities. The option to include an endoscopy training academy is also being considered. The unit will both address the post-COVID backlog and provide a sustainable out of hospital capacity to meet growing demand for low complexity elective services. ease pressures across CTMUHB's estate and Southeast Wales region, serving patients across the three Health Boards, Cwm Taf Morgannwg, Cardiff and Vale and Aneurin Bevan. Demolition of the existing buildings will take place prior to MTX going to site.



1.2 Key Dates and Hours of Work

Site Start: 20th October 2025

Site Completion: 4th October 2027

Hours of work will be

Monday – Friday 07.30 – 18.00

Saturday 07.30 – 12.00

Out-of-hours working may be utilised during the modular delivery phase.

Works outside these hours will be in agreement with the trust.

1.3 Site Layout

Site logistical and layout plan is attached as Appendix A

1.4 Traffic Management including Deliveries

Deliveries will be by appointment only and scheduled to avoid congestion and busy traffic times, with all non-pre organised deliveries being turned away from site. All deliveries will only be accepted within the MTX compound.

1.5 Pedestrian and Vehicle Segregation

People and moving plant/vehicles will be segregated by physical barriers in the site whenever possible. Where this is not possible vehicle movements will be supervised by banksman. A one-way system will be utilised around site where possible. No reversing shall be permitted without a trained and competent banksman being present.

Vehicles will be supervised by a banksman when leaving the site compound, with risk assessment in place which will consider pedestrians both inside of the site and within adjacent hospital grounds.

Signage will be clearly displayed to alert pedestrians to the presence of a construction site with strict security to prevent unauthorised or inadvertent access into the construction area.

1.6 Working Restrictions/Work Area Access

There is scope during the project to extend the site set up during LOLER operations and maintain plant and pedestrian segregation, during these timescales as per the programme of works.

Access to any restricted areas must be requested in advance to the Health Board.

1.7 Welfare Arrangements

MTX will provide full facilities for the reheating of food, washing and toilet facilities, drying room and canteen accommodation as required by the CDM Regulations for up to 40 workers. These facilities will be checked on the safety audit schedule. The supply of power, lighting, heating, water supply and drainage will be via the existing client provisions and be connected and certificated in order to comply with current H & S requirements.

These will be in the provided in a double stacked welfare and office configuration as identified in the logistics plan.

MTX confirm these facilities will be provided from site commencement and then throughout the project and will be adequately cleaned and maintained. Parking Arrangements

Parking for up to 105 cars will be available opposite the welfare compound with additional parking elsewhere onsite.

Teams of sub-contractors will be encouraged to travel together to reduce the overall parking requirement.

1.8 Site Security

The contractor compound, construction site and storage areas will be secured utilising hoarding (minimum 2.4 m high) with lockable gates. Gates will always remain closed - should access be needed into site to allow deliveries or contractors to the work area then the gates will be closed immediately after. MTX will ensure that

this is conveyed within the site induction to all operatives and members of staff working upon the project.

Construction signage will be displayed around the site perimeter warning of the construction activities taking place.

Only people, who are explicitly authorised, individually or collectively, by the Principal Contractor will be allowed access into the works area.

All plant left within the compound overnight will be made secure and immobilised removed. All fencing will be checked to ensure it is secure and all areas within the site will be made safe overnight.

All gas containers will be contained with a lockable store and all materials will be secured within lockable containers.

All skips will be supplied with lockable covers and positioned a safe distance from the existing buildings and perimeter fencing to ensure fire safety.

All operatives on site will be identified by the wearing of an MTX numbered Hi Viz vest. The schedule of all numbers and operatives they are allocated to will be sent to the Health Board and updated as required.

2. Health, Safety and the Environment

2.1 First Aid

Nearest Hospital – Royal Glamorgan Hospital, Ynysmaerdy, Llantrisant CF72 8XR

There is a 24 hour A&E service at Royal Glamorgan Hospital

On-site first aid arrangements will be commensurate with the operations being carried out. A MTX team member will be the designated first aiders and they will be identified to all site operatives at induction and the necessary first aid supplies and certification will be provided in the site office.

All injuries will be noted in the accident book no matter how minor and the records retained at head office under our ISO9001 requirements.

The site manager will be responsible for notifying the emergency services, should they be required, and will ensure the injured party gets to hospital by the quickest method. The site will have access to route maps to show operatives the way to the nearest A & E. The site will display emergency contact numbers on the site notice board and office door in case the site manager is on site, routes to the nearest A & E will be available in the site canteen.

Steps on the event of an accident are:-

- Call the emergency services
- Ensure that all relevant details are reported as soon as possible; contacts as shown in the Health & Safety Policy and explained during the site induction
- Remove residual hazards that may pose a risk to others, if safe and competent to do so.
- Fence off the undisturbed scene of a serious incident pending investigation, if safe and competent to do so.
- Notify management of incapacity for work that results from an injury sustained during a work activity

All accidents are to be reported to MTX office as soon as is possible.

2.2 Fire and Emergency

A fire plan and fire risk assessment will be prepared for the project in agreement with the Hospital Fire Officer.

On discovering a fire, alert others on site by verbal means and by use of air horn/fire bell. Once the modules are in situ a Wes fire alarm will be in place.

All operatives must leave assemble at the designated muster point. If it is safe to do so, turn off all equipment.

Telephone the emergency services on 999

Fire extinguishers will be provided for escape purposes and must only be used to extinguish fire if the user deems it safe to do so.

Fire Fighting Equipment Provided (wireless system and fire extinguishers etc.): In Welfare and throughout the work area.

Fire Muster Point Location: Adjacent to site cabins

Fire Procedure will be relayed to all within the work area at induction. The MTX Site Team will be nominated fire marshals who will take control in an emergency situation. A documented fire evacuation drill will be held at least every 3 months.

Fire equipment will be inspected on a weekly basis by the MTX Site Manager and records kept on site for the duration of the construction works.

Recorded fire evacuation drills will be undertaken at least on a six-monthly basis.

Communication between the clients Fire Safety Officer and site in the event of fire or other emergency will be via the Site Manager, MTX Project Manager and Client Project Manager.

Access to trust fire routes and exits will be maintained at all times. There are fire escape routes from the existing building which will enter the construction area. This will be managed in liaison with the trust.

2.3 Spill Management

A spill kit will be provided adjacent to the work area.

In the event of a spill do not approach or attempt to contain the spillage of an unknown substance or a substance hazardous to health without taking the appropriate precautions specified on the applicable Manufacturers Safety Data Sheet or COSHH assessment sheet.

If there is any likelihood of the substance coming into contact with an electrical source, if it is safe to do so isolate the power source. Do not approach the source if the ground is already damp.

Contain material using relevant absorbents, observe appropriate precautions specified on the Manufacturers Safety Data Sheet or COSHH assessment. Dispose of absorbent according to the COSHH assessment.

Where there is any risk of stored liquids passing into the environment the containers should be placed within a bund located as far as reasonably practicable from drains & watercourses.

For concreting operations, designated, contained, concrete washout areas should be placed at least 10m from any watercourse or surface water drain with spill kit adjacent to the work area.

2.4 Waste Management

Waste will be separated into labelled and segregated skips. Including but not limited to metal, plasterboard, wood and general waste. The skips will be provided and emptied by licensed waste carriers in accordance with legislation. Any hazardous materials will be removed from site by specialist carriers.

Arisings will be removed from site on a daily basis and there will be no stock piling of waste or combustible materials.

Waste transfer notes will be obtained for all waste removed from site and transfer notes retained for a minimum of 2 years.

Skips will be located as per the site logistics plan (Appendix A)

Should there be any queries regarding waste SI Group will contact the Environment Agency at enquiries@environment-agency.gov.uk or on 03708 506 506.

2.6 Dust Suppression and Wheel Washing

Appropriate measures will be implemented to minimise the impact of dust / mud. These will include

- Road sweepers scope / frequency to be determined subject to project progress and prevailing weather
- Wheel washing facilities will be provided during the ground works period (Expected to be 4 months)
- Solid Hoarding between site and general areas
- Hard standing to be maintained where practical
- Water suppression to all major cutting / drilling operations

2.7 Health and Safety Goals

MTX Goals

- The works shall be carried out at all times in accordance with the Company Health and Safety Policy and in compliance with Health and Safety Legislation.
- To have no accidents on site or adjacent to the site.
- To have no occupational ill health arising from the project.
- To ensure that no environmental damage occurs.
- To ensure the minimum disruption to the local community.
- To exclude unauthorised persons, especially children and persons with specific health issues from the construction site.
- To provide safe access to, and egress from, work places.
- To provide work places that are free from risks to the health and safety of persons at work, or affected by the work, so far as is reasonably practicable.
- To provide operating conditions so that the lowest reasonably practicable levels of noise and dust are generated by construction activities.

2.8 Reducing Noise

The permitted hours of work when noise can be audible at the construction site boundary shall be confined to the opening times identified above. Any noisy operations outside these hours cannot be undertaken.

Noise must be kept to a minimum by methods of work that conform with The Control of Noise at Work Regulations 2005.

All plant and vehicles associated with the construction phase will be fitted with appropriate silencers etc.

Hearings protection should be available at all times, and worn when identified in the relevant risk assessments. Noise should be kept to a minimum where reasonably practicable so not to disturb neighbouring properties or wildlife.

2.9 Reducing Vibration

Vibration from tools and equipment can cause long term and permanent health issues for operatives if exposure is not controlled.

Any tasks that may present the risk of vibration will be subject to risk assessment which will detail the controls required to mitigate the risk to an acceptable level.

Control measures will include: -

- Choosing plant and equipment with the lowest possible vibration levels
- Ensuring plant and equipment is adequately maintained
- Provide information, instruction and training to employees on the risk and the actions being taken to control risk
- Provide suitable health surveillance/monitoring

Trigger times will be recorded and task rotation shall be carried out to ensure that operatives remain below exposure limit

Appendix A

