

Wardle Academy, Rochdale

Construction Management Plan

Waste Removal

All waste collection skips will be located within the boundary of the construction site adjacent the access gates located off Green Meadow. These will be collected from site regularly to ensure good housekeeping and all vehicular movements will be supervised under a bank's person control. Collection of waste skips will be closely coordinated with any material deliveries to ensure there is no congestion due to waiting traffic on either Green Meadow or Birch Road.

All building materials to be kept in either secure containers or identified laydown areas as per the site plan, most importantly all waste will be contained within skips or waste bins.

All Contractors will ensure that the site is kept tidy with waste materials and packaging regularly cleared to waste skips so as not to cause an obstruction and trip hazard. If skips are to be used, then positioning of such will be marked on the site layout plan.

We will make arrangements for the segregation, storage and removal of waste on site and check the existing procedures regularly.

All waste removal contractors must provide evidence of their current Registration Certificate before any contract is entered into. All wagons must carry a copy of the Waste Transfer Note for the material being removed. The site registration number, waste code and standard industrial code must be entered on the consignment note. All hazardous waste shall be treated as prescribed in the hazardous waste regulations.

In line with best practice for the recycling of waste, we will segregate waste on site where practicable, and to facilitate this, an appropriate number of waste handling and segregation areas will be set up where space allows. At these areas, waste streams will be segregated into separate skips and then removed to an approved materials recycling facility. Each skip will be clearly labelled as to the type of waste contained within.

Material Delivery

All material deliveries will be stored with the boundary of the construction site. Truman D&B will ensure all deliveries are booked in with the site team to ensure efficient access on to site and offloading. Material deliveries to site will only be accepted within the time periods dictated within the PCI Doc i.e., outside of 08:00 – 09:30 and 14:30 – 15:30 Mon to Fri.

All material deliveries and collections will be undertaken within the footprint of the site with access gained via the proposed site entrance point as detailed in the attached logistics plans.

Hoarding / Site Security

Truman D&B propose to adopt the existing perimeter fencing and gates to the full perimeter of the site.

This will be furnishing with safety and Truman D&B brand signage for the full duration of the project. These will be maintained throughout to provide a safe and secure boundary for the works.



Health & Safety

Truman D&B will ensure that pedestrian and vehicle traffic is separated as much as reasonably practicable. To facilitate this, our proposals and additional comments are as follows;

- Use of the existing pedestrian access gate located off Green Meadow will be adopted.
- Use of the existing vehicle access gates located on Green Meadow will be adopted ensuring segregation of personnel and vehicular movement.
- Welfare units will be located on site as per our Site Logistics Plan.
- Any vehicular movements within the above temporary one-way system will be restricted to 5 mph.
- A gateman will be employed to ensure the efficient handling of materials on to site.
- Appropriate levels of signage will be in place with additional signage discussed with the LA Highways Dept.
- Temporary hoarding lighting will also be discussed considering the adjacent local environment.



Scaffolding

Truman D&B propose to use scaffolding to provide edge protection for the new roof works whilst also providing vertical access for the façade installation works. The scaffolding will be debris netted to prevent any debris falling through. Beams will be used to provide safe pedestrian access through the scaffold and on to site.

Scaffolds will be designed and erected by competent fully trained scaffolders in accordance with technical guidance document TG20:22 and SG4 10

- Scaffold screening will be used over live escape routes.
- Edge protection shall be included down to the bottom of the scaffolding.
- Precautions will be made to prevent falls in the form of guardrails and toe boards.
- When requiring roof access, all works to be carried out in line with HS (G) 33.

Scaffolds will be checked before first use, after any alteration, the weekend, inclement weather, and any event that may affect its integrity and at intervals not exceeding 7 days. It will be the responsibility the scaffold contractor for undertaking statutory safety inspections and a record of each scaffold inspection shall be retained on site. The assessment of scaffolds will be aided using "Scafftags" which will be used on all scaffold erections.

Scaffolds will be erected and positioned bearing in mind prevention of possible access for intruders and will be made secure at the end of each shift.

Parking

As no contractors will be able to park on site, contractors are to make use of a sufficient predesignated car park to be determined with the school. There is to be no vehicle parking along either Green Meadow or Birch Road. Operatives are to remain respectful to the local environment and act in a professional and courteous manner.

Crane Works

There will be a requirement for a mobile crane for the purpose of the off-loading and positioning of the SIPS panel system and roof structures. The crane will be located at designated positions on site where CBR's have previously been taken to establish the existing ground conditions, etc. These are indicated on the Site Logistics Plan.

The appointed Crane Supervisors responsibility is to coordinate the activities of all site lifting and craneage activities to ensure safe conditions, safe systems of work and adherence to lifting plans / method statements.

Dust

Appropriate control of dust will be employed throughout the duration of the project, following Truman Design & Build procedures to include;

- Careful placement of stockpiles, covered, tracked in, or damped down as required.
- Damping down techniques of soils and roads.
- Use dust extractors on cutters and saws or a wet cutting technique.
- Wheel washing by way of jet wash where necessary.
- Sheeting over of construction vehicles containing loose materials.

Silica dust and timber dust is a particularly dangerous dust on construction sites, and as per COSHH 2002 regulations, specific risk assessment and control measures must be in place for all activities likely to cause silica dust, or respirable crystalline silica. As per the hierarchy of control, PPE will be the last resort, and different materials or engineering solutions will first be considered. This will include wet cleaning and vacuuming as opposed to dry sweeping.

Appropriate measures shall be implemented at all times during the minor demolition and construction phase of the works, to minimise dust emissions. Soils will be dampened down, as necessary, and activity will be minimised in extremely windy conditions to prevent dust nuisance. An adequate supply of water shall be maintained on site at all times to allow for dust suppression activities to be carried out at short notice.

Housekeeping will be maintained to high standard at all times ensuring all areas are kept free of waste materials and dust.

Welfare Facilities

Welfare facilities off site will be set up as follows and in accordance with the requirements laid down in CDM 2015, following the guidance in the Truman Design & Build Site Set Up manual.

Item	Provision	Comments
Site Office	Yes	
Toilet	Yes	
Washing Facilities	Yes	
Drying Room	Yes	
Canteen	Yes	
First Aid (FAW Qualified)	Yes	Site Manager
Telephone	Yes	Site Manager's Mobile

The number of the individual offices/welfare units above may change as the project progresses and will always take consideration of the number of employees, their needs, covid-19 impact ensuring high safety standards are continuously maintained.

Our supporting Site Logistics plan highlights where the welfare is to be located.

Documents to be displayed.

The following documentation must be displayed on the site safety notice boards in the site office in any other facilities as detailed below:

Item	Location	Comments
HSE Site Notification (F10)	Safety Notice Board	Choose an item.
Employers Liability Certificate	Safety Notice Board	
Health and Safety Law Poster	Safety Notice Board	
Emergency contact number for Site Manager	Site Hoarding	
Fire Plan	All facilities and on site	Posted at all fire points
Fire Action Notice	All facilities and on site	Posted at all fire points
First Aider Notification	All facilities	
Emergency Procedures (inc route to A&E)	All facilities	
Site Rules	All facilities	



Complaints Procedure.

Truman Design & Build policy is to register all our projects with the Considerate Constructors Scheme (CCS), and we monitor our sites in accordance with their requirements. We will use this scheme to ensure we monitor & action local resident concerns.

Truman Design & Build also provide communication newsletters to the local community via site specific newsletters 3 monthly or as required to inform residents of general ongoing operations or any issues that are being experienced. Proactive communication is far more beneficial in advising the local neighbours of any forthcoming activities, but if complaints are raised these will be dealt with ideally on a face-to-face basis during the same day were practicable. The newsletter also informs residents of a point/points of contact for the construction management team on site. The CCS scheme also has a log for compliments and complaints and this will be reviewed regularly to identify any trends, etc.

Any complaints regarding Health and Safety will be followed up by the Health and Safety Manager and the complainant advised of the findings.

Our Site Management team will undertake regular Inspections of roads, paths, existing fencing, and surrounding areas and rectify any concerns to ensure they do not manifest into a bigger problem for any surrounding neighbours.

Storage of Materials

Materials will be stored on site as mentioned above, or wherever it is practical to do so without adversely affecting the works operation not withstanding that the materials will be delivered to a suitable programme of frequency and quantity to avoid stockpiles wherever possible. No materials will be allowed to be stored on the site access road.

The storage of flammable materials will be in accordance with The Highly Flammable Liquids and Liquefied Petroleum Gases Regulations 1972.

Storage of flammable materials i.e., paints, solvents etc. will be kept to a minimum and stored securely in a lockable fire cabinet or chest.

Cylinders containing Flammable gases for heaters and blow lamps will be kept to a minimum and stored within a wire cage and situated in a suitable position on site, away from habitable areas, excavations etc.

Empty cylinders will be removed from site.

Fragile materials such as glass will be stored in a secure place and all works carried out in close proximity to fragile materials will be subject to specific Risk Assessments.

Designated areas for storage of materials and equipment will be reviewed regularly and assessed for safety and security.

Protection of existing Trees and Hedgerows.

Prior to any works commencing on site, we will install barrier edge protection (similar to that below) at a position of either 3m off face of the existing hedges or to a position at least outside of the existing tree canopies located off Green Meadow. This is to ensure that no vehicle plant can physically damage the exiting trees / hedges whilst also ensuring the ground does not become compacted and affect the health of the trees.

There are no plans to remove any of the existing trees / hedges.

Regular inspections of the barrier edge protection will be undertaken to ensure its maintenance and condition.



Cleanliness of surrounding roads.

An infrastructure first approach will be adopted on this site. This will include the installation of all drainage, etc prior to any superstructure works being undertaken. The main purpose for this approach is to ensure that any delivery wagons have a clean hard surface to run on. This will mitigate the risk of any mud, etc being tracked from site and laid on the adjacent roads.

A local jet wash will be located at the site exit, so if there is any mud of wagon tied then this can be cleaned off prior to leaving site. The project Banksman will manage this process to ensure compliance with any Highways requirements.



Personal Protective Equipment (PPE)

The minimum PPE requirement on this site comprises of the following:

- High visibility vest or jacket
- Safety helmet
- Safety footwear
- Appropriate clothing

Health and Safety Goals for the project

We aim to have Zero reportable accidents or injuries on site, and a score from our 3rd party safety inspections more than 95%.

Near miss reporting is actively encouraged on site, with the issues raised being considered both at site level and across the Company to identify any deficiencies in working practices which can be swiftly rectified.

Specific goals relating to the project other than overall company objectives and targets are:

- Establishment of effective safe systems of work through competent planning
- Establishment of and close monitoring of robust pollution prevention measure
- Effective communication of safe systems of work to all operatives / contractors
- Zero Accidents / Dangerous Occurrences / Near-Misses
- Safety Goals as detailed in Section 1.12 of the Pre-Construction Information

Appendices

Please see attached Appendix A that details our traffic management and site logistics plans for the works.