

CONSTRUCTION ENVIRONMENTAL MANAGEMENT PLAN. (Rev A 20.12.19)
Stanborough School, Lemsford Lane Welwyn Garden City AL8 6YR – Two Storey
Primary Teaching Block with Associated Landscaping and Tennis Courts.

TJ Evers are in tune with the project goals and will plan the works with the aim of meeting a target of no accidents, incidents or injuries to anyone. This will be delivered by working within the framework of a well-considered and developed construction phase plan. The key to this will be the selection of our team and the deployment of a suitably trained and experienced site-based Project Manager who will proactively manage pre-commencement planning and execution of activities.

Furthermore, it is TJ Evers' aim to provide delivery in a manner that is well planned and communicated to the client representatives, so as to negate or to minimise the effects of unforeseen matters during the course of delivery. This will be facilitated by regular client team engagement, by having a positive “can do” attitude and a flexible approach to overcoming all challenges.

Project Director – Mr. Mervyn Denney
Contracts Manager – Mr. Martin Croot
Project Surveyor – Mr. Simon Cooper
Project Buyer – Mr. Alan Evers
Project Manager – Mr. John Blundell

A management structure plan for the project will be prepared. Here is a brief overview of some of the key measures that will be put in to place to provide the highest levels of project management:

- Comprehensive site rules and induction of all personnel involved.
- Communications, signage and management of public interface.
- Daily registration and identification of persons working on site.
- Review of risk assessments and method statements provided by sub-contractors for their activities.
- Fire risk assessment and monitoring of measures required.
- Review of working methods to consider and limit negative impacts with dust, noise and site order.
- Coordination of deliveries and distribution of activities being executed.
- Information management and resolution of queries.
- Daily and weekly site inspection checklists.
- Pre-entry inspections and schedule of conditions.
- Quality control and commissioning inspections.
- Programme review reporting.
- Budget review reporting.
- Project risk registers, review and reporting.



Security – The site entrance will be clearly identified with appropriate information and health and safety signage. The schools existing 1.8m high palisade fencing and vehicle access gates will be utilised for the project.

Contractors Parking – This will be where reasonably practicable accommodated within the site boundaries adjacent to the site access road. As a company we do encourage vehicle sharing.

Construction Vehicles – Delivery logistics (size of vehicles and delivery times) will be managed by the use of a Project Information Sheet (issued to all suppliers). A controlled parking area will be managed for operatives transport and again will be within the ‘Storage and Parking’ hatched area on temporary works site plan (T J Evers Rev CPH&SP 1 of 2 28.10.19)

Anticipated numbers –

Small vans/cars – 10 Nr.

HGVs – 1 to 2 per day anticipated

Articulated Vehicles – restricted

Mobile Cranes – 4 visits over 9 months

Dust Control –

All plant and small cutting tools, where applicable will be fitted with dust suppression. On site damping down be adopted should the need arise.

Noise Impact –

In order to keep the construction noise to a minimum we have opted for strip footing foundations. We will also be using where applicable noise suppressed plant and small tools. The noise levels will be monitored with the school as we are working in close proximity of two existing buildings.

Waste Disposal -

Waste on site will be segregated into skips i.e. Plasterboards, Metal Hardcore and general waste. Arisings from the reduce dig and foundations will be taken away to landfill. *The burning of waste materials on site is forbidden.*

Temporary Accommodation – T J Evers will supply security style cabins providing general site office, canteen facilities, drying room toilets and washing facilities, two secure lock up stores, secure tool chests and banded fuel storage. The accommodation will be stacked with the office accommodation at ground floor to provide a panorama of the entire site. This accommodation will be protected with security alarms and a CCTV system, will be provided to monitor activities and movements around the site. These systems will be accessible for remote site monitoring by our staff.

Connectivity – Broadband facility will be provided to the site accommodation.

First Aid – This will be provided by trained personnel including our Project manager and appointed persons.

Emergency Panning – TJ Evers will provide and maintain a fire plan for the project providing suitable facilities for the fire alarm, fire assembly and for the firefighting equipment that will be required. An emergency plan will be prepared to provide for evacuation and dealing with casualties.

Working Hours – Are to be 08.00 – 1800, Monday to Friday with occasional pre-planned and authorised out of hours and Saturday working to facilitate specific programme activity. Saturday working hours will be restricted to 08.00 to 13.00. All noisy works for example the steel frame erection, will be within site hours 08.00 – 1800 hours.

Deliveries & HGV Restrictions –

All site deliveries where practicable will be by prior arrangement with the Evers Site Manager. No deliveries to site will take place before the hours of 0800 and after 1800. At order stage material suppliers and our subcontractor’s material suppliers will be advised of the HGV restrictions to rigid lorries. Access to site will be via Lemsford Lane from Stanborough Road.

Site specific vehicle movement restrictions for Stanborough School are as follows: no deliveries between the hours of 8am to 9am and no deliveries between the hours of 2.45pm to 4pm. These time frames are to avoid school drop off and pick up times.

Loading & Unloading of Plant & Materials –

The loading and unloading of plant and materials will be within the confines of the site compound, delivery logistics will be managed by the use of a Project Information Sheet (issued to all suppliers) and operations will be within the ‘Storage and Parking’ hatched area on temporary works site plan (T J Evers Rev CPH&SP 1 of 2 28.10.19)

Storage of Plant & Materials –

The storage of plant and materials will be within the site compound, shown as the ‘Storage and Parking’ hatched area on temporary works site plan (T J Evers Rev CPH&SP 1 of 2 28.10.19)

Site Facilities - The construction phase plan will provide a developed temporary works plan that will provide all details of the contractor’s accommodation, welfare facilities, storage, signage, hoardings, fire assembly, first aid point, delivery arrangements, and distribution and delivery methods.



Deliveries & Arrivals to the Site – Will be managed at the site office where arrangements for unloading will be made and site inductions for sub-contractors and visitors will be provided. All deliveries will be on rigid lorries as far as reasonably practicable.

Construction Access –

A controlled access/egress route onto site will be via the school entrance and school access ramp. This will be managed by site management, signage, the Project Information Sheet and site CCTV. It is defined on the temporary works site plan (T J Evers Rev CPH&SP 1 of 2 28.10.19). If additional management is required due to School Activity a manned ‘Checker Hut’ has been provided at the entrance for a site supervisor.

Wheel Washing – Within the site boundaries the general loading and offloading areas for lorries will be a temporary hardstanding in front of the proposed new building that is at the rear of the school accessed via an existing delivery road within the confines of the school boundaries. This will negate/minimise the transfer of mud, loose materials or spoil onto the highway. As the new building is situated at the rear of the school boundaries, the tarmac entrance road also helps to minimise the transference of mud onto the highway. We will also provide onsite as a backup facility for extreme conditions should it be required, a jet washer which will be used to remove debris etc. from the wheels and undercarriages of vehicles prior to them leaving site on to Lemsford Lane. Site management will monitor site entrances, site tracks and adjacent public highway to maintain the ‘Wheel Washing’ ethos described above.

Sequences – The construction duration is 44 weeks which will be fully illustrated on a Construction Programme. Below is a brief outline of the “Key” site activities.

- Temporary site access and site set up.
- Site strip to reduce dig of the footprint of the proposed building.
- Strip footing foundations.
- Underground drainage to footprint of each dwelling.
- Steel frame erection.
- Substructure brickwork and blockwork.
- Block and beam installation to ground floor.
- Scaffold Erection.
- Metal roof deck installation.
- SFS studwork to internal envelope.
- Superstructure brickwork and rendered panels.
- Single ply roof coverings.
- Windows and curtain walling.
- Rendering
- Mechanical and electrical installations.
- Internal finishes.