

Kier Construction

L2336 Saint Julie's School

Constructor's Method Statement

Our construction approach and site logistics are driven by the following objectives:

- 1 Ensure the safety of the School Pupils, Teachers, public, visitors, sub-contractors, and site personnel are the number one priority.
- 2 Continual monitoring of the environmental aspects of the project, both inside and surrounding the building plot, ensuring the philosophy of the School & Kier is adhered too.
- 3 Ensure delivery and quality of the project meets or exceeds the client's expectations.
- 4 Develop the construction programme to meet the School's needs and targets.
- 5 Minimise disruption during school relocation (decanting)
- 6 Use of local management and supply chain.
- 7 Maintain an orderly, tidy and well run site, comply with CSCS requirements.
- 8 Compliance with Kier Red Top site safety requirements and other initiatives.
- 9 Provide top quality management throughout the life of the project
- 10 Maintain clear lines of communication between all parties.
- 11 Have zero defects at completion.



We have summarised below our development approach and site logistics which demonstrates how these objectives will be achieved. Kier has been a keen participant in the construction industry's Considerate Constructors Scheme since its inception and all Kier sites are registered in this scheme. This sets targets in a number of categories ensuring sites are clean, tidy, safe and well-organised, thereby portraying a positive image to all stakeholders. Kier is committed to Considerate Constructors Scheme and our average score across the region is currently 38.

Analysis of our individual projects reveals better safety records, greater productivity and good neighbourly relationships on the sites with the highest CCS ratings, proving the schemes objectives are being achieved.

Our aim on all sites is to be a good neighbour by being:

- 1 Considerate – think of all the human interfaces including passersby, neighbours, School personnel and general public.
- 2 Quiet – minimise noise levels wherever possible.
- 3 Clean and tidy – all pavements, roads, paths etc will be kept clean and tidy.
- 4 Safe – carrying out works with the utmost care.
- 5 Responsible – control site activities and people in line with this code.
- 6 Accountable – provide site notice boards with contact details and project information.

The strength of this scheme is in its encouragement that everyone on site is sensitive to the environment in which they operate and place public health and safety as a top priority. It also promotes healthy respect for everyone involved including all those working on site, in the School and all those in the local community.

Kier Construction

L2336 Saint Julie's School

The way in which we deliver against each of these responsibilities listed above is detailed later in this response. One example is the erection of a prominent notice board at the entrance to the site. The information displayed includes contact names and telephone numbers. We also circulate a newsletter on a regular basis which summarises what is happening on site. This helps to keep all parties, stakeholders, students, and residents updated with progress and future site activities.

Our proposals for the local community have included for the following:

- 1 Limit impact on local roads by timing deliveries so they do not clash with peak time traffic around Beaconsfield Road and Woolton Hill Road. Employ a gateman at the Woolton Hill Road entrance
- 2 Limit any impact on nearby residential areas by reducing noise/light pollution and finally local neighbourhood engagement.

Site Establishment

It is the intention to place our site set up on the current school car park situated at the rear of the existing school. Under no circumstances will parking be allowed off site by any of the site operatives and this will be relayed in the subcontract orders and reiterated in the site inductions

The construction site area will be completely fenced off this will be done using solids timber hoarding along the elevation opposite the High Street and internally (within the school grounds) with block and mesh fencing

Access to site for all construction related activities will be Speke Road.

Deliveries will be scheduled around the off peak hours of the school to limit both disruption to the school and also to the external road traffic.

It is the intention of the site to employ a road sweeper to control mud on the roads. The road sweeper will be employed all day throughout particularly dirty activities and on an as required basis for any other activities.

Kier Construction

L2336 Saint Julie's School

Welfare Facilities

As stated previously the Kier site cabins will be situated in what is currently the staff car park at the rear of the existing school.

The welfare facilities will consist of toilets, mess/drying room, site offices, canteen, meeting room, washing facilities. Information and directional signage will be agreed in advance of the works commencing. Signage will be clear and concise to separate public from site traffic.

The site office will be the main point of contact and all visitors and operatives will need to sign a visitor log book each day, and be inducted prior to being allowed access to the site.



Kier NW Site Set Up: Double Stack Offices and Welfare Facilities



*Kier Northern
Site Set Up:
Office Reception and Safety Zone*

Deliveries

Full instructions and directions will be sent to all suppliers with strict instructions to ensure that all protocols are adhered to. Traffic signs and fingerboards will direct delivery vehicles to the site from the surrounding approach roads.

We are aware that there are peak times for local roads and we will advise suppliers **not** to deliver during rush hour periods. A gateman will be situated at the entrance to the new site. His duties will include the constant monitoring of site traffic to ensure that any delivery vehicles appearing at peak time are directed to a holding area away from local residential areas.

Kier Construction

L2336 Saint Julie's School

Security

The main site area will be completely fenced off using a combination of timber hoardings and block and mesh fence panels.

Security warning notices will be displayed on and around the site boundary in prominent position. Site name boards will be positioned adjacent to the contractor's access point off Speke Road. All Kier staff will be required to be DBS checked.

All fencing will be checked daily and a record of the check will be entered into the Kier weekly monitoring sheet.

We will liaise closely with the Community Safety Officer, local police and the School and additional measures that may be implemented will include recordings of the web cams, visiting security patrols and on-site security operatives.

We have allowed for our own security outside normal working hours for the new build duration of the project. The site will be protected by secure fencing/ hoarding and all access gates will be secure and lockable.



Kier NW Site Set Up: Secure Hoarding & Gated Entrance

Noise/dust/light

All necessary precautions will be taken to minimise nuisance caused by noise, vibration, dust and light. It is important that controls are put in place for the prevention of noise, dust and air pollution.

We propose to address these issues in the following ways.

- Noisy operations will be kept to a minimum during early and late hours of operation and, where possible would be carried out at specific times when little or no nuisance is caused to the neighbours.
- Select methods of construction which remove or reduce noise levels.
- Implement noise monitoring procedure.
- Locate noisy equipment away from sensitive areas.
- Dust will be controlled through the use of towed water bowsers based constantly on site through dusty operations.
- Liaise with school on sensitive periods based around exam dates.

Kier Construction

L2336 Saint Julie's School

Control of Waste

This will be done in accordance with the Kier Environmental Management Plan. See Construction Phase Health and Safety Plan appendix L.

Site Induction

Before any operatives commence on site they will attend an induction briefing where the site rules together with safety and environmental issues on site are discussed. The induction will include the explanation of the various safety procedures on site, emergency escape routes and evacuation procedures in the event of a fire. Other topics covered will be identifying the welfare facilities explaining the main areas of risk on the project where the possibility of injury is likely to occur, discussing PPE and reviewing standards of good housekeeping which are required on site. This will include specific issues raised within the H&S plan. It will be explained that there is to be no parking off site.

Operatives will also be informed of any specific tasks or restrictions on day-to-day operations. It is Kier policy that trades foremen will attend supervisor's induction and hold a supervisor's CSCS card.

Fire Precautions

The Construction Health & Safety Plan will have a dedicated section on fire prevention. We propose that the plan will include, but not be limited to, the following:

The identification of potential fire risks together with risk control measures:

- Consultation with the local fire authority regarding access for emergency vehicles.
- Continual review of the fire plan and regular meetings and agree any changes to the fire plan.
- Bespoke fire training for operatives.
- Installation of fire/smoke alarms throughout the working area, offices and stores.
- Installation of fire fighting equipment.
- Fire plan strategy posted throughout the site showing escape routes and the location of fire muster points. Our logistic drawings show the location of our proposed muster points and access routes.
- The installation and maintenance of protected fire escape routes during the construction phase.
- A good housekeeping plan which will reduce the risk of fire.
- The use of LPC materials for protection and covering.
- Strict adherence to a Hot Works Permit system for all hot work anywhere on site.
- Temporary electrical supplies will be wired to 110v through a trip switch which will lessen the risk of shorting out circuits.
- The school will be supplied with a WES system sounder at reception to notify of emergencies on the adjacent site and vice versa

Site fire precautions and emergency procedures on this plan and all subsequent variations will be conveyed to the workforce during the induction meeting or at tool box talks.

Normal Working Hours

08:00hrs to 18:00hrs Monday to Friday

Kier Construction

L2336 Saint Julie's School

The Delivery Team

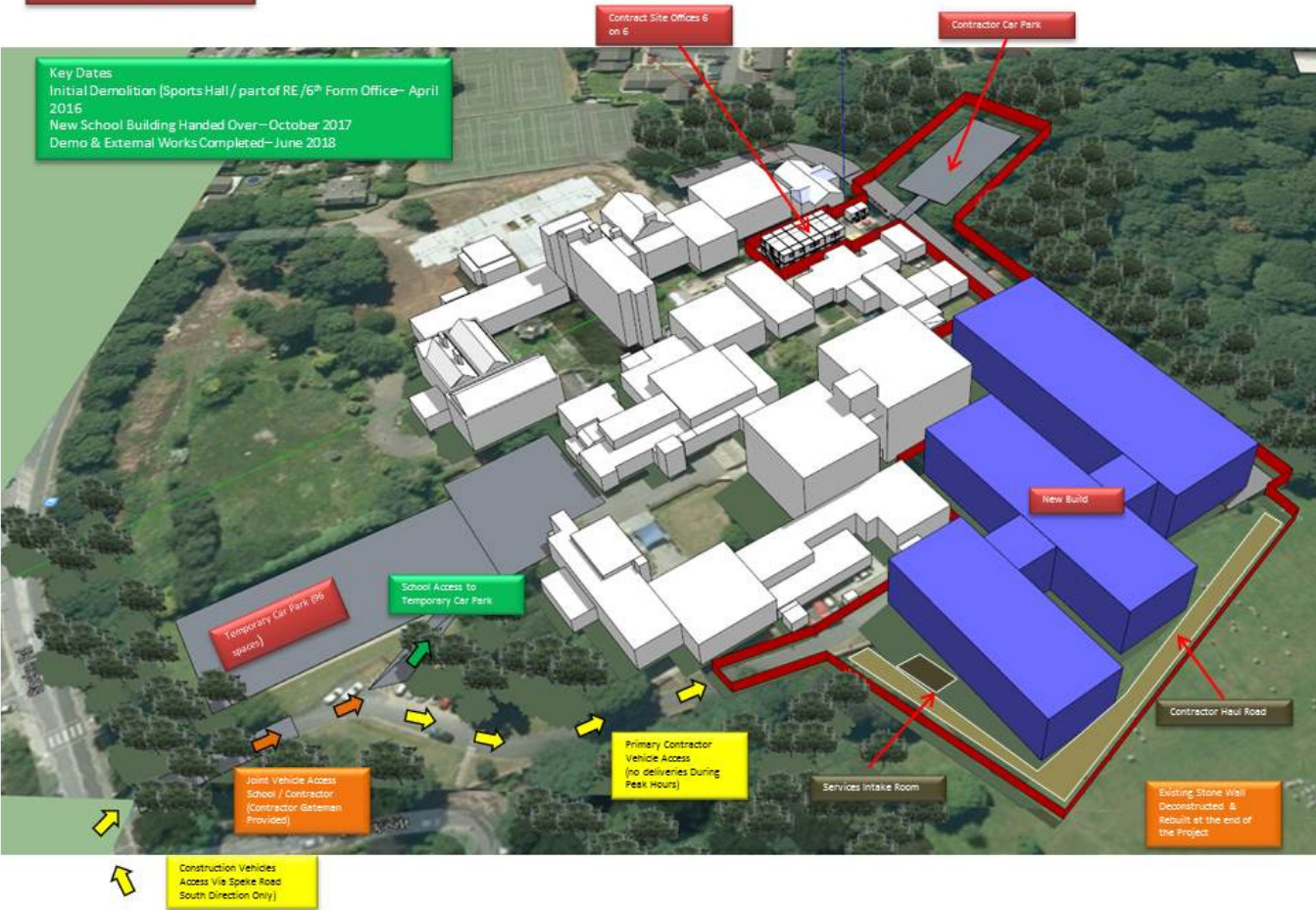
Our delivery team will be led by Ron Francis.

Kier have previous experience dealing with new build educational facilities, completing a number of similar projects in Liverpool & Manchester. The site management team will be supported in planning and programming by Mike Pond (Senior Planner) with extensive knowledge of School/University/College projects.

Kier Construction

L2336 Saint Julie's School

St Julies - Logistics



Kier Construction

L2336 Saint Julie's School

St Julies – Phase 1 (Temporary Car Park & Contractor Site Establishment) Commencing April 2016



Kier Construction

L2336 Saint Julie's School

St Julies – Phase 1 (Initial Demolition of Sports Hall, Part of RE & 6th Form Office)
Commencing April 2016 concurrently with car park construction



Kier Construction

L2336 Saint Julie's School

St Julies – Phase 1 new build (Construct New School)



Kier Construction

L2336 Saint Julie's School

St Julies – Phase 2 (Demolish Existing School and construct external landscaping and multi use games areas)

