

Stirling Building

Information Update from University of Cambridge and Construction Partners, SDC

Dear Sidgwick site users and neighbours of the Stirling Project,

Welcome to this additional edition of the Stirling project newsletter. In this issue we share the more specific details of the process for erecting the tower crane and how the logistics of the site will change during that period.

The Tower Crane will be erected over the weekend of the **16th and 17th May**. During this time the access around the Stirling Project will be limited. The Tower crane will be shipped to site on articulated lorries in sections. A mobile tower crane will be positioned in such a way that it can unload the lorries and lift the relevant parts straight into position. The foundation base in which the Tower Crane will be positioned has already been cast. Lorries will reverse into site, with the assistance of a traffic marshal, from the Queens Road direction, be unloaded and drive back out on the same route. In order for these larger vehicles to have enough space to manoeuvre, eight parking spaces opposite the West Road site vehicle entrance will be suspended for the duration of the operation.

The mobile crane will be positioned in such a location that the 'flight path' of any of the live loads, will always stay inside the constraints of the construction site boundary, as per the permanent tower crane, no part of a load will ever over sail surrounding walkways or buildings. In order to achieve this, the mobile crane is to be positioned across the current walkway leading from the English Building to the Divinity Building, resulting in the closure of that walkway for the duration of works. The Divinity Building will be closed during this weekend.

There is a fire escape at the back of the music building which currently directs pedestrians out via this crossing point, on agreement with Selwyn College, this will be redirected through the newly formed entrance at the back of the Divinity Building.

Contact Us



Tom Fenner
Project Director

@ Tom.Fenner@sdc.co.uk

📞 07831 165880



Tom Kindred
Construction Manager

@ Tom.Kindred@sdc.co.uk

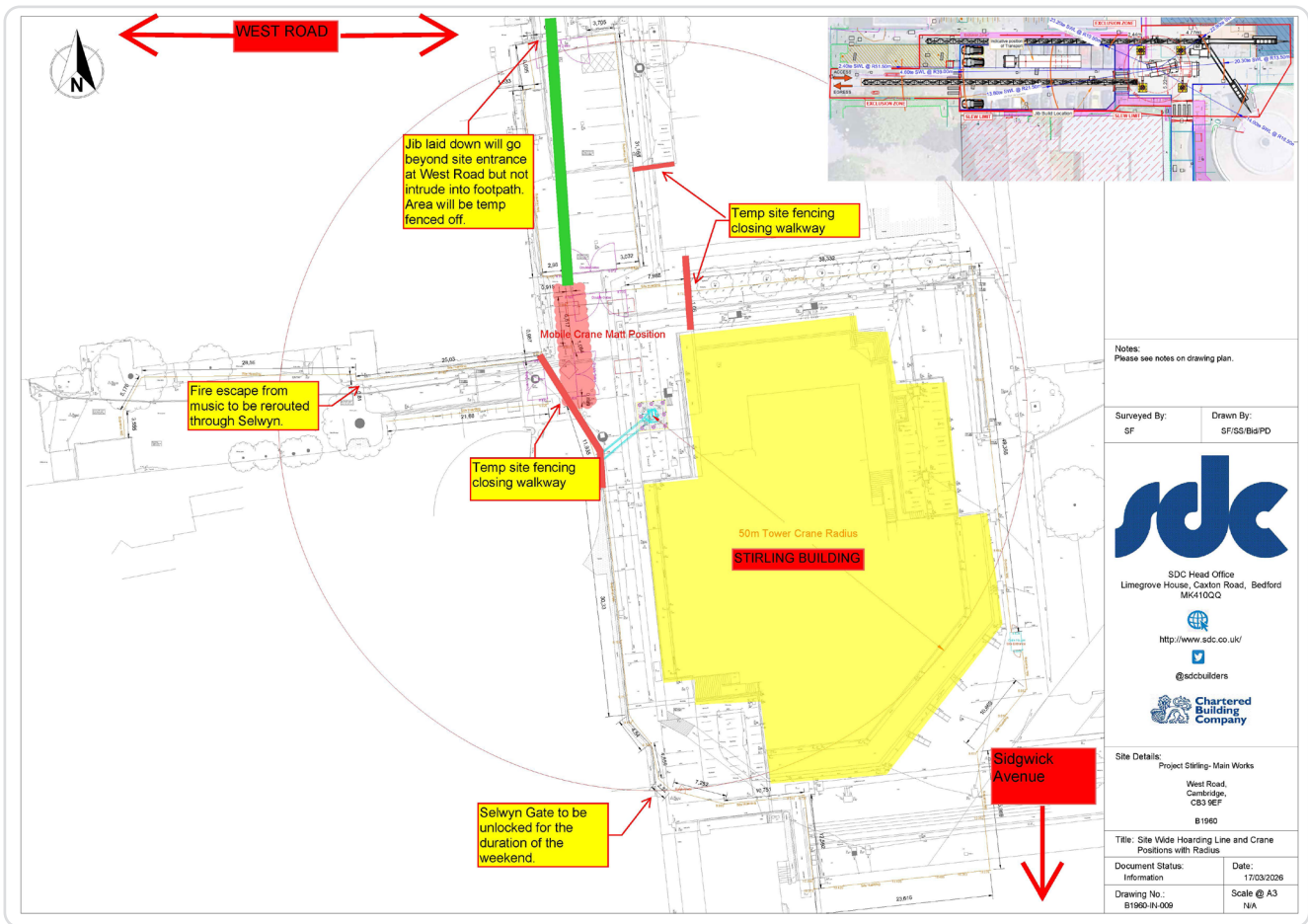
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🖱️ sdc.co.uk

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The plans below shows where the various walkways will be closed, it also gives an idea as to the position of the operation.



A warning whistle will be sounded when any live loads are 'in the air' to warn all personnel onsite that objects will be moving over head, this will be a short burst of noise and will not be required when the tower crane is in use. Site personnel will always communicate via radios so the careful coordination between the various site teams and differing elements of the works, are closely managed.

SDC will have an increase in personnel to manage the operation over this weekend, with a notable increase to numbers of traffic marshals onsite. These will be positioned at the West Road entrance, the crossover points between English and Divinity and a roaming marshal will also be on hand to assist at any pinch points in proceedings. Trained lifting personnel will be on hand throughout to manage the lifting operations and SDC Site management will also be available.

We apologise in advance for any inconvenience this operation may cause and would also like to take this opportunity to thank the various Sidgwick Site users and Selwyn College for their continued cooperation and help in minimising the impact our construction site has to the area.

If anybody requires any further information or clarity on what has been provided, please do not hesitate to get in contact with us.

With kind regards,

Tom Kindred
Construction Manager
SDC Builders Ltd