Lancaster University New Engineering Building



Site Newsletter No. 2: January 2014

Introduction

This newsletter produced in week sixteen of sixty is to inform all personnel working at, using or visiting Lancaster University of our activities over the coming weeks

Progress of the Scheme

Eric Wright Construction commenced on the 4,701 square metre four-storey office and laboratory block as scheduled on the 16th September 2013. The initial weeks were used to establish the site accommodation, together with temporary drainage and services and constructing the access road into the Building area. Works then commenced with foundation construction these being the type of a partially reinforced concrete pad foundation. These weeks turned out to be a particular rainy period. But despite the wet weather good progress was made with the completion of the foundations and building under floor drainage.

The tower crane base was also constructed utilising approximately 200 cubic metres of concrete giving a mass of some 500 tonnes! Enabling the tower crane to be safely erected and utilised from the 21st October. Good progress can now be seen on the superstructure with the casting of the ground floor level A columns and the ground floor level A concrete floor slab. Particular attention to detail to the seen concrete finishes has been adopted with excellent results being achieved. Temporary False work is now currently being constructed enabling the first floor level B to be cast within the month.

The whole build programme will take 60 weeks to build and is due for completion in November 2014. The new building will include workshops, laboratory and office space in two concrete-framed wings set either side of a continuous, four-storey high atrium street. The building will also include a dramatic feature staircase, dropped into the atrium, providing circulation and breakout spaces linking the two wings together.

The building is targeting a BREEAM Outstanding rating and combines multiple renewable energy sources including solar, wind and biomass provisions as part of a visibly demonstrable sustainable design strategy.



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Outline Information

Client

Employers Agent

Main Contractor

Architects

Contract Start Date

Contract Completion Date

Lancaster University

Faithful & Gould

Eric Wright Construction Limited

John McAslan + Partners

23rd September 2013

14th November 2014



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Progress Pictures





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Nature of the Works on Site in January and February

Upcoming works include:

- Completion of level A the ground floor slab, and level A columns casting of level B floor slab, using approximately 350 cubic metres of concrete.
- Commencement of formwork and casting of the columns and shear walls to level B.
- · Commencement of the falsework to level C floor slab

Contacts

Our temporary site offices will be located within the site hoarding as per the logistics plan above and our Project Manager, Steve Culshaw is available by prior appointment on 07990 507 193 or stevec@ericwright.co.uk

Any ideas, suggestions, requests, complaints or grievances should be directed to Steve in the first instance, where they will be dealt with sympathetically.

If you would like to receive electronic versions of future newsletters please contact Steve on the email address above.



Code of Considerate Practice

The Code of Considerate Practice will be observed throughout the construction process.

✓ Care about Appearance

Constructors should ensure sites appear professional and well managed

✓ Respect the Community

Constructors should give utmost consideration to their impact on neighbours and the public

✓ Protect the Environment

Constructors should protect and enhance the environment

✓ Secure Everyone's Safety

Constructors should attain the highest levels of safety performance

✓ Value their Workforce

Constructors should provide a supportive and caring working environment

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