

Building 1, Croxley Park

Find out more at - www.croxleypark.com/availability/building-1

Progress Update

Update on progress, activities and what's coming up over the next month

Issue 04 – February 2017

After a cold few months on site, we're happy to announce that we've managed to push on well with the construction of the main structure of the building. Despite the weather the concrete frame is now nearing completion.

The temporary formwork is starting to be removed from the lower floors, whilst the roof slab is being poured, allowing the internal core structure to start next month. Once the concrete frame is complete, the glazed curtain walling cladding will start to be erected around the building facades.

Meet Our ISG Managers:



**Alex
Vujatovic**

Placement
Student
Trainee

Alex is working with ISG as part of his placement year for his university degree. Alex joined ISG in September 2016 and will work alongside the team at Croxley Park until August 2017, after which he'll return to Oxford Brookes University to complete his final year of his BSc Honours Degree in Construction Project Management.

During his year on site, Alex will get exposure to all aspects of the construction process, from planning and preconstruction right through to the finishing stages.

Construction Progress (Wk 21 of 53)

- Formation of First and Second Floor slabs completed
- Lift shafts, columns and walls fully erected between Ground and Roof Level
- Roof slab commenced
- Underground drainage commenced



CGI of New Building Facade

New Building Façade

The new building will be clad with a curtain walling system, non-structural glazed facade that will fully wrap the building. The curtain walling will be broken up with glazed insulated metal spandrel panels to conceal the concrete slab at each floor and Gebrik panels at each column.

The Gebrik panels will be insulated panels with brick slips of 20mm deep cut bricks. The bricks will match the those to be used on the external staircases but can be installed as tiled panels and later pointed, giving the impression of a fully brick built wall on completion.

For further information or to discuss how we could help your project please email Building1CroxleyPark@isgplc.com

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ISG @ Croxley Park

At ISG we want to be as engaging with the local community as possible. We're currently working with Croxley Park on several projects, including helping with the setup of the Summer Fate, and the Open-air Cinema and we're also looking at introducing an additional beehive to the bee keeping area on the park.

If you have any ideas that you'd like our help on, events that ISG can get involved with or local charities that ISG can help fundraise for, then please feel free to contact Paul Rudman (paul.rudman@isgplc.com).



Structure Progress – Entrance Reception Area Preparation for Roof Pour

Up-coming Works / Events

- Completion of roof slab and concrete frame *involving concrete,*

reinforcement deliveries and formwork collections

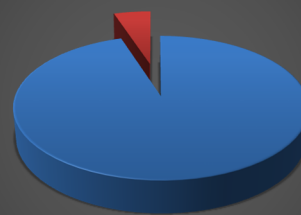
- Internal blockwork walls to commence
- External curtain walling cladding to commence to building facades

Waste Not, Want Not

ISG are very conscious about their carbon footprint and the amount of waste produced on each project. As a result, we make a conscious effort to divert waste from landfill with waste sorting and reducing and reusing as much as possible, wherever we can.

We have tried to be as sustainable as possible with materials used on site. The crushed concrete from the demolished building was reused as the pile mat for the formation of the foundations. The same material will then be further screened at the end of the project and used for backfill and carpark formation materials. Reusing the same materials on site for several uses reduces the materials being removed from site, therefore reducing the carbon emissions released. At present the project has diverted 96.2% waste from landfill.

Total Waste Produced



▣ Diverted From Landfill ▣ Landfilled

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