

Bradfield School Project Newsletter

Bradfield School newsletter Issue 5 August 2011

Progress of Construction Works

We are now entering construction week 15 and significant progress has been achieved by the Bradfield School Project team. The concrete pad foundations and holding down bolts have been completed to the proposed 'North Block' and backfill materials have been placed at the rear of the retaining wall. The pad foundations are significantly completed to the proposed South & Dining blocks with only eight pad foundations and the lift shaft base still remaining.

On the 4th July we witnessed the demolition and removal of the existing school block 'A3,' for former students the ROSLA block. All the bricks and concrete remained on site and have been crushed to a classified recycled stone. The stone will be used to construct and maintain temporary access routes throughout the life of the construction project.

On completion of the demolition process excavators have begun immediately to excavate to the reduced level dig in the proposed central block prior to excavating for the pad foundations in due course.

The concrete beam has been constructed to the head of the Energy Centre retaining wall. Subsequently this has enabled the ground to be significantly reduced to construct the proposed Energy Centre building and biomass bunker.

The Energy Centre is effectively the building which houses all incoming service supplies such as water, gas and electricity.

Attached to the Energy Centre is a biomass bunker with an auger that feeds a burning devise. In this instance wood chippings will be used to burn as the biomass material. Currently the concrete foundations are cast to the biomass bunker with the walls anticipated to be cast by no later than the completion of Construction Week 15.

On Monday 4th July the first deliveries of the structural steel frame arrived on site. We are currently 25% complete on the erection of the Steel frame to the North Block with over half the pre cast lift shaft already in place.

Future Construction Works

The erection of the steel frame will continue to the proposed North Block with steel decking installation commencing on Monday 1st August. Overall the North Block super structure is on programme to be complete in approximately 8 weeks if not before. This will include the installation of the metal decking which will form part of the suspended concrete floor system.

The erection and assembly of the structural steel frame to the proposed South and Dining Blocks will commence on Monday 15th August and is programmed for less than 6 weeks.

On completion of the biomass bunker to the Energy Centre, groundwork's will commence to construct the foundations to the sub station and remaining Energy Centre buildings. YEDL are programmed to attend site on Tuesday 30th August to install the high and low voltage electrical supply for the new Bradfield School. On completion of this installation all the VINCI temporary site facilities will transfer to a permanent energy supply and will therefore eradicate any further need for a site generator.



On Monday 11th July the steel frame begins to be erected to the new 'North Block'

Bradfield School Project – Key Dates

- **Site Compound works - 28th March.2011**
- **Project Start- 11th April 2011**
- **Demolition of A3 wing- 8th July 2011**
- **Complete New School - 22nd October 2012**
- **New School Operational - 31st October 2012**
- **Demolish Existing School - November 2012**
- **Complete External Works and New Sports Facility - July 2013**

Considerate Constructors

As part of VINCI Construction UK's ongoing commitment to the 'Considerate Constructor scheme', our Project Lead Craig McLackland has recently conducted several site tours for existing school pupils and staff. Craig has welcomed approximately 15 pupils on a weekly basis. He has accompanied them around site to emphasise how the project has been constructed and highlight the ongoing risks of a construction site.

The VINCI site team has also been fortunate enough to have two additional members of staff recently. We welcomed two pupils from Bradfield School who have been on work placement from Monday 4th July until Friday 22nd July. One pupil has spent time with our site receptionist and the other pupil was allocated to our onsite commercial team. We would like to take this opportunity to thank them for their efforts and wish them every success in the future.



To find out what Bradfield Students think go to the school website - www.bradfieldschool.net and go to the Journalism Club link.

Finally, students have commenced painting the site timber hoardings over the previous weeks. Students have been encouraged to create attractive and creative designs in order to add a bit of colour to the site area during construction.

If you have any concerns or questions regarding the rebuilding of Bradfield School you can telephone our site offices during the hours of 8.00am until 5.00pm on: 07786 335 653 and speak with Matthew Kingston the resident Liaison Officer / Site Manager to discuss your questions or concerns.

Alternatively we would welcome you at our next open clinic on Tuesday 2nd August at 10.00am until 11.00am at the VINCI site offices on Kirk Edge Road to discuss any concerns or questions you may have.



The concrete reinforced foundation is prepared and cast to the biomass bunker located in the 'Energy Centre'.



Bricks and concrete foundations from the A3 block remain on site and are crushed to be used as recycled stone on haul roads around site.

For further information please contact:

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