

## KETTERING GENERAL HOSPITAL PROJECT 55 (now to be called “The Foundation Wing”)

MONTHLY NEWSLETTER: Number 9, March 2012

Dear KGH Trust, Estates, Staff, Patients & Visitors;

This newsletter is to keep you informed of the progress being made on the new Foundation Wing building.



View of the building from Pocket Park

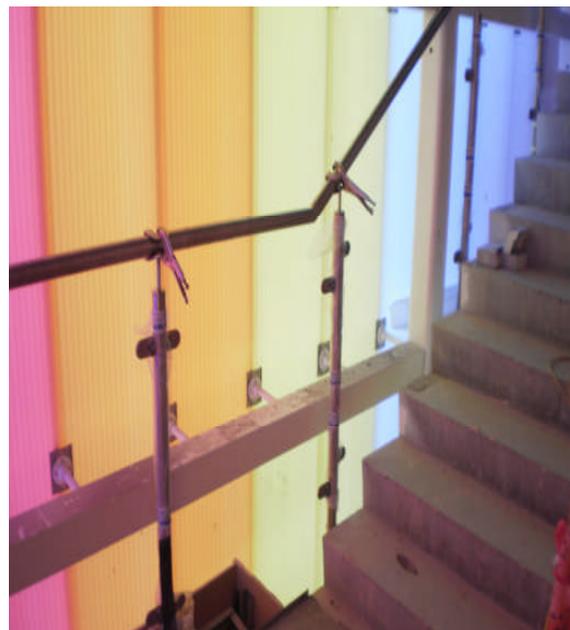


North elevation (adjacent to the Cardiac building)

**Current works** - there are numerous works being carried out on site at the moment as you would expect. The majority of the plumbing and electrical works are now being carried out on the ground floor, with the finishing trades working from second floor down. Amongst the finishing works are; PVC wall linings to wetrooms, vinyl flooring to all rooms, painting and decorating and stairwell handrails (see photograph on the right).

We have also commenced the external works starting on the West elevation (adjacent to the Maternity building) and working through the site.

We have also made a start on the Cath lab link corridor construction, the steel frame has been erected and we are due to complete the blockwork in the next week.



Handrail install to stairwell



IPS units on second floor



Intelli-glass to ground floor

**Cath lab corridor** - As noted in the 'current works' section, we are underway with the construction of the link corridor between the Foundation Wing and the cardiac building. The reinforced concrete slab was poured just before Christmas and having allowed for the concrete to cure, we have now installed the steel frame and the majority of the blockwork.

The next section of work will be to install the roof and the cladding. This should take place in the next week or so. Once this is complete, we will then install the floor, screed a ramp into the corridor to take into account the level difference and then commence plumbing and electrical works.

We are due to complete this corridor in late June/early July 2012.

**Completed works** - Over the last month we have completed amongst other things Integrated Panel System (IPS) unit installation to all floors, intelli-glass installation to observation areas and rooflight installation.

The IPS units have been supplied and installed to a high standard. There are different colours depending upon the location within the building. The unit's main purpose is to house all necessary services out of view but to always be accessible for maintenance purposes when required.

The intelli-glass has been installed to allow for patient observation from outside some of the rooms. The glass is linked to an electrical supply and can be frosted over when required to give patient privacy.

The roof lights will allow for an increase of natural daylight coming into the building on second floor. They are fitted with smart glass, which similar to the intelli-glass noted above is operated by using an electrical switch so that the light coming through the rooflight glazing can be adjusted to suit the circumstance.



Cath lab corridor South elevation

**Product Innovation - Dorguard.** In order to comply with current regulations, we are required to ensure that during the construction phase a suitable fire strategy is in place so that in the event of a fire on site, personnel are able to escape in a manner expected in a complete building.

One of the products we are using on site is the Dorguard system. This product is fixed to the temporary fire door, and is engaged to keep the fire door open during normal site operation; an inherent problem on other sites is operatives wedging the door open with bits of cardboard/timber which contravenes fire regulations.

If there is a fire or the noise level reaches above 65 decibels then the Dorguard automatically disengages and allows the fire door to close.



Names have now been selected as follows:

The build - The Foundation Wing  
Second Floor, Paediatrics - Skylark Ward  
First Floor - Intensive Care Unit (ICU)  
Ground Floor - Oakley Ward

As always, if you would like to contact the project team please contact:

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