

# IMH News

The Institute of Mental Health Project News

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## The Vision of the Institutes New Home

This £7m project involves the design and build of a new facility for the Institute of Mental Health.

One in four people will develop a mental health problem at some point during their lives and this purpose built accommodation will enable the Institute to continue inter-disciplinary research in the mental health field. The facility will provide accommodation over 4 floors for a combination of administrative, faculty office spaces, with ancillary meeting and seminar accommodation and laboratories.



Artist Impression of the Institute of Mental Health's  
New Home

The building has been designed to achieve a BREEAM 'Excellent' rating and incorporates a series of measures to help reduce the building's energy consumption and carbon emissions rating.

G F Tomlinson Building Limited are the main contractors and their success follows closely on from their construction of the University's new Vaughan Parry Williams Sports Pavilion on Highfields Park.

### Considerate Constructors

G F Tomlinson Building Limited is a proud member of the Considerate Constructors Scheme, a national initiative established by the industry to improve its image. G F Tomlinson is monitored against a Code of Considerate Contractors which promotes practices better than that required by regulation. Under the Considerate Contractors Scheme we aim to ensure excellent standards for our workers, the general public and the environment.

To access more information regarding the scheme visit the Considerate Constructors Scheme at: <http://www.ccscheme.org.uk>

The delivery of the project shall be through the UoN Estate Office in collaboration with key IMH staff and the collective design team.

Architects for the building are Benoy, structural engineers are Waldeck and services engineers are DH Squire.

The Institute of Mental Health was launched in 2006 and are a partnership between Nottinghamshire Healthcare NHS Trust and the University of Nottingham. Also moving into the new building will be the CLAHRC (Collaboration for Leadership in Applied Health Research and Care) for Nottinghamshire, Derbyshire and Lincolnshire, Mental Health Research Network East Midlands Hub plus South Yorkshire and the NHS East Midlands Leadership Academy.



Ground Breaking Ceremony to  
mark commencement on site

**"The Institute was only formed in 2006 and we can now be considered as the UK's prime location for inter-disciplinary research in the mental health field."**

**This planned move to purpose-built accommodation signifies the huge progress we have made during this time and will have many benefits going forwards based on bringing colleagues together who are currently located on several sites."**

**Prof Nick Manning, Director of the Institute of Mental Health**

## Progress to Date

Since the commencement of the project back in the middle of May the building has moved on quickly, with the buildings structure now complete. The steel frame shows the size and the shape of the finished building; it will be another imposing structure to add to the Architectural diversity on display at the Jubilee Campus. A unique environment.

The building is due for completion in April 2012, but there is a lot to do to achieve this. In the coming few months you will see the following works being undertaken:

- ◆ External walls; these are a mixture of Terracotta, white, and silver cladding panels. The computer generated image is shown above.
- ◆ Roof coverings; This is a highly insulated concrete roof with a PVC membrane bonded on top.
- ◆ Windows and curtain walling; Natural light is a key component of buildings; however too much can

cause the building to over heat, so high specification glazing is being used.

- ◆ Internal finishes and Services; Whilst from the outside it may not be apparent, but inside the majority of the work force will be changing the steel shell into an office.

**Please check out the site notice board on Triumph road for regular updates on progress.**



## Who are G F Tomlinson?



With offices in Derby, Birmingham and Worcester, G F Tomlinson's are a regional contractor operating throughout Central England. Our inherent versatility ensures we can deliver a 'one stop' construction solution to a client, demonstrating our expertise in new build, refurbishment, restoration, infrastructure, civil engineering and utilities.

The company's portfolio includes projects from within the Commercial, Industrial, Retail, Leisure, Healthcare, Education, Civic, Waste and Housing sectors, where our customer focused approach ensures we retain a valued client base and a high incident of repeat business. Client orientation has led to 19 Annual Joint Consultative Committee Craftmanship Awards as well as gold and bronze awards on the National Considerate Constructors Scheme.

## Key Innovative and Low Impact Design Features

With the ever growing focus on the environment the IMH Project will be designed to BREEAM 'Excellent'. The technologies and construction methods that are being used in the building include:

- ◆ The building has a much higher level of insulation than that required under the Building Regulations.
- ◆ The glass is very high specification to minimise the solar gain within the building.
- ◆ The heating system is very efficient. It works by using the concrete floor planks to duct air around the building. Hot or cold air is blown into the Pre-cast concrete floor planks and vents out into the rooms at intervals. The effect of this is to maintain

the temperature at the required level for a much longer period with minimal energy input.

- ◆ The lighting is intelligently controlled; If no one is present in a room the lights will turn off after a prescribed period, and if the natural light level in the room is at the correct level some of the lights will turn off.
- ◆ Rain water from the roof is collected In a harvesting tank to be used in the toilet cisterns.

