



Contacts

GRAHAM Construction

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July 2014
PSCP appointed

January 2015
Final business
case approval

March 2015
GMP agreed

May 2015
Start on site

May 2016
Completion

Key Points

- Therapeutic environment which enhances recovery.
- Solar photovoltaic panels on the roof takes advantage of the open rural site and reducing revenue costs.
- Flexible use of internal/external space.
- Use of locally sourced natural timber cladding.
- Bio- Dynamic Lighting.
- Extensive Service User engagement in the design development process.

Raising the Quality of Care

A previously outdated and unsatisfactory Victorian facility, has been replaced with an eight bed care unit, providing a modern therapeutic environment, aimed at prevention of relapse and promotion of recovery.



Therapeutic Environment

The new unit offers a considerably more homely environment, providing significant clinical benefits which support recovery and shorten the length of stay. Individuals who are cared for in the new facility have access to an art and music room, a group therapy room, gym and a relaxation area, which creates a better environment and allows staff to deliver the therapies which aid patients in their rehabilitation.

Service User and Staff involvement

The project team conducted focus groups with current and past service users, as well as staff. This allowed end-users to play a pivotal role in the design of the new unit, identifying key features and a colour palette which were incorporated into the finished building.

The new facility has single ensuite rooms for increased privacy without compromising safety, a central courtyard offering a safe and secure outdoor space to exercise or relax and private rooms to spend time with visiting friends and relatives. A new dedicated staff entrance has also been introduced.

External environment

The building is ordered around three courtyards that respond to the function of the building. The entrance courtyard creates a calming transitional space that visitors or service users move through towards the main entrance. The social, dining and therapy spaces enclose a large secure courtyard. The courtyard elevation is fully glazed to allow staff to have visual connections across the courtyard for supervision. The final courtyard is the visitor's courtyard and designed to act as an area where visitors and service users can meet, sit and relax.

The main social and dining space is the only double height space in the building. This design decision gave this space a unique identity and aims to create a spacious relaxing environment in contrast to the more focused therapy spaces and individual bedrooms.

Innovation and Sustainability

The building has been designed to achieve some of the highest standards in energy efficiency with an array of solar photovoltaic panels on the roof taking advantage of the open rural site. These panels reduce the energy consumption of the building and will contribute significantly to reducing the Health Board's energy costs over the next 25 years.

Locally sourced timber cladding has been used to complement the rural context and allows the building to integrate with the lush landscape that surrounds the building. Other innovations including SWING anti-barricade doorsets were used to provide a safe non-institutional solution.

GRAHAM designed a roof drainage strategy that incorporated features to specifically avoid the potential maintenance and disruption risk of bringing any rainwater through the building envelope.

Facts and figures

- **Project name**
Intensive Psychiatric Care Unit
- **Location**
Stratheden Hospital, Fife
- **NHS Client**
NHS Fife through FS2
- **Principal Supply Chain Partner**
GRAHAM Construction
- **Contract value**
£4,400,000
- **Building size**
1,600 m²
- **Start on site**
May 2015
- **Completion**
May 2016

"We recognise that providing modern, therapeutic environments support us to deliver the high standard of care our patients deserve. This facility will enable some of our most vulnerable patients to be cared for in a safer and more supportive environment, designed specifically to meet their needs."

Paul Hawkins,
NHS Fife Chief Executive

"Improving mental health services for the people of Fife is a key priority for the Health and Social Care Partnership. The new ward will not only allow our most vulnerable patients to recover in a safer and more homely environment; it will also support our skilled and dedicated staff to deliver rehabilitative activities which enable better recovery."

Councillor Andrew Rodger,
Chair of Fife's Health and Social Care Partnership