The Stevenson Hive Building

The Stevenson Hive Building will enhance the reputation of the University of Glasgow. It will increase the capacity and enable more efficient use of the site space available in response to the increasing number of students studying at the university.

The Stevenson Hive Building will contribute to the requisite GDA and the conservation area, helping to enclose the top part of Gibson Street and prioritise Kelvin Way in terms of visual impact. It will be an established line in the street pattern it is proposed that the extension follows this line around the corner. As the building turns onto Gibson Street the building follows the boundary line. As this line is an established one it will generally follow the existing boundary line of Gibson Street, creating a direct link to the city.

Local Benefits

The Stevenson Hive Building will be located on the existing site of the GUU building with the main entrance at its existing location on this site. The building will be a direct continuation of the existing GUU building and will have direct access. The building will be a focal point in the city centre.

Benefits for the Community

The University are currently working with Papierart architects on the preparation of stages for the Glasgow University. Through this work the University hopes to achieve the highest impact.

The new University building is located in the area referred to as the "Eastern Approach" which is seen as a number of individually defined buildings set on an urban block structure on the edge of the city.

Project History

The driver for the project is the impending expiration of the University's long term lease on the Kelvin Hall Esports Centre, which the University uses for a number of sporting activities. A number of options were explored to replace the facilities used in this lease and by far the best option was to extend the current Stevenson Building.

Refurbishment works to the GUU will be included as part of the project with a new Hive facility being developed and internal reconfiguration of the existing building to maintain the current level of facilities.

Planning, Design and Conservation Area

The site is in a key strategic location, situated on the eastern edge of the University's Gilmorehill Campus and forms an important "gateway" to the University. It is an elevated position the new Stevenson extension will effectively terminate the vista up Gibson Street towards the University. This site therefore has a unique opportunity to enhance the University's Gilmorehill Campus and forms an urban block structure on the edge of the city.

The new Hive will have direct access into the existing GUU building and will retain its independent entrance on Gibson Street.

Project Objectives

1. Sustainability - BREEAM excellent rating sought.
2. Improved facilities for the University.
3. Created a new "gateway" building for the University.
4. Refurbish GUU.
5. Improve street activity on important gateway site.

The new Stevenson extension building combines facilities for the University's Gilmorehill Campus and forms an urban block structure on the edge of the city. It is an elevated position the new Stevenson extension will effectively terminate the vista up Gibson Street towards the University.

The topography of the surrounding area serves to enhance the impact of the Stevenson building with Gibson Street emerging along the skyline and towards the proposed site of the University's Gilmorehill Campus, and forms a "gateway" building for the University.

The Stevenson Hive Building will connect with the original GUU and the Stevenson Building. It will be a modern, purpose-built and sustainable new facility, creating a direct link to the city.

Contact:

estates-GLU.stevenson@glasgow.ac.uk
Web:

www.gla.ac.uk/services/estates/projectdirectory

Preparations are already underway for the exciting £13.4 million extension of the Stevenson sports facility and redevelopment of the Glasgow University (GLU) located at the junction of Kelvin Way and Gibson Street. This will create a brand new sports and social venue currently referred to as the Stevenson Hive Building which will incorporate the re-branding of the Hive nightclubs.

University of Glasgow

Stevenson Hive Building Project
The University of Glasgow Gilmorehill Campus

Stevenson Building

GUU building

Rankin Building

site plan

Contextual Analysis

The site is in a key strategic location, situated on the eastern edge of the University's Gilmorehill Campus and forms an important "gateway" building for the University. The University hopes to achieve the highest impact of the Stevenson building with Gibson Street emerging along the skyline and towards the proposed site of the University's Gilmorehill Campus.

The University Estates Conservation Strategy can be downloaded at: www.gla.ac.uk/media/media_222887_en.pdf

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Extending to 4,191 m² (45,111 ft²) over five floors, the building will increase the activity space available for university sports and leisure facilities.

Level 6 - Roof

The roof will house the air handling units which will serve all floors of the extension. Direct level access to Stevenson level 6 adjacent to squash court 2 and access to all other floors of the extension via an access at G100 compliant lift.

Level 5 - Viewing Gallery

Balcony-style viewing gallery for circa 100 people overlooking the sports hall on raked floor to assist viewing angles.

Direct level access to Stevenson level 6 adjacent to squash court 2 and access to all other floors of the extension via an access at G100 compliant lift.

Level 4 - Sports Hall

Full size multi-purpose sports hall with competition level sports flooring for use in basketball, badminton, 5-a-side football, volleyball, netball and aero-bics.

Large storage area available to the front of the building and waiting area for circa 120 people towards the viewing gallery.

Direct level access to existing sports hall and changing facilities.

Level 3 - Cardiovascular Suite

750sqm open plan cardiovascular suite with full range of new equipment with full wireless connections.

Direct access to existing building level 4 changing facilities which include disabled changing.

Disabled access is achieved via a platform lift as level access is unachievable due to the requirement to maintain vehicular delivery access into the rear courtyard.

Level 2 - Muscle Conditioning Suite

750sqm open plan muscle conditioning suite with large free weights area and a selection of weights machines.

No access to existing Stevenson building due to the requirement to maintain vehicular delivery access into the rear courtyard, however there will be level access to Oakfield Lane to the rear of the building.

Levels 2 & 3 will have large windows to Kelvin Way to help activate this area at night. Windows facing Gibson Street will be treated to prevent any potential light pollution issues and deal with overlooking issues of the neighbouring tenements.

Level 1 - Hive

Space for replacement Hive facility for GUU which will provide direct connections into the existing GUU.

The entry and exit point will remain on Gibson Street due to the narrow footpath on Kelvin Way, however it has been relocated to the corner of Gibson Street and Kelvin Way to increase separation to the adjacent tenements.

New cafe facility to be incorporated facing Kelvin way, this will be open to the general public and will help to activate the street frontage in this area.

Contact: estates-GUUstevenson@glasgow.ac.uk
Web: www.gla.ac.uk/services/estates/projectdirectory
**Stevenson Hive Building Project**
The University of Glasgow Gilmorehill Campus

**GUU Proposals**

**Building Demolition**

The redevelopment of the Hive is creating excitement around the campus and will allow the GUU to launch a fresh, new purpose-built nightclub, which will have a significant impact on the student social scene around Kelvin Way.

**Timeline**

- **September 2014** - Facility Opens
- **August 2014** - Construction Complete
- **September 2013** - Construction Commences
- **August 2013** - Contractor Site Set-up
- **June 2013** - Planning Submission
- **March 2013** - Hive Demolition Commences
- **January 2013** - Hive Vacated & Enabling Works Begin
- **February 2013** - Building warrant Submission
- **December 2012** - Hive Demolition Complete

**Hive Redevelopment**

The Hive has been enjoyed by Glasgow students for more than 40 years, but the existing facilities are tired and dated.

The project will be completely redesigned for the 21st century and will offer Wi-Fi access. We will create a venue where students will want to hang around.

**LUAS**

- To support the new bar functions, the toilets will be replaced in the lower ground floor of the GUU.
- The new Hive will connect to the lower ground floor of the GUU and create a large floor plate of entertainment facility.

**Landscaping Proposals**

The choice of soft planting finishes is dictated by the relatively narrow strip of ground between the building line and the rear of the adoptable footpath. The elevational treatment of the building is used as a framework for the proposed fastigiate hornbeam tree planting. The trees are anchored in clipped yew hedging boxes which provide the backdrop for ornamental shrub planting and grasses to ensure all round seasonal interest. The scale of the planting also reflects the use for which the spaces are intended and surrounding views from street level.

The choice of hard landscape finishes responds to the local character of the Hillhead/Kelvin Way area through the use of natural ashlar stone copes and low retaining walling to planting areas. Tegula concrete cobbles are proposed as a finish to the sitting areas. Metal bench seating fixed to the stone ground copes provides a comfortable finish. Litter bins are provided as required.

**Floor Plans**

- Ground Floor Plan - GUU
- Gibson Street
- Section through new Karaoke Bar