

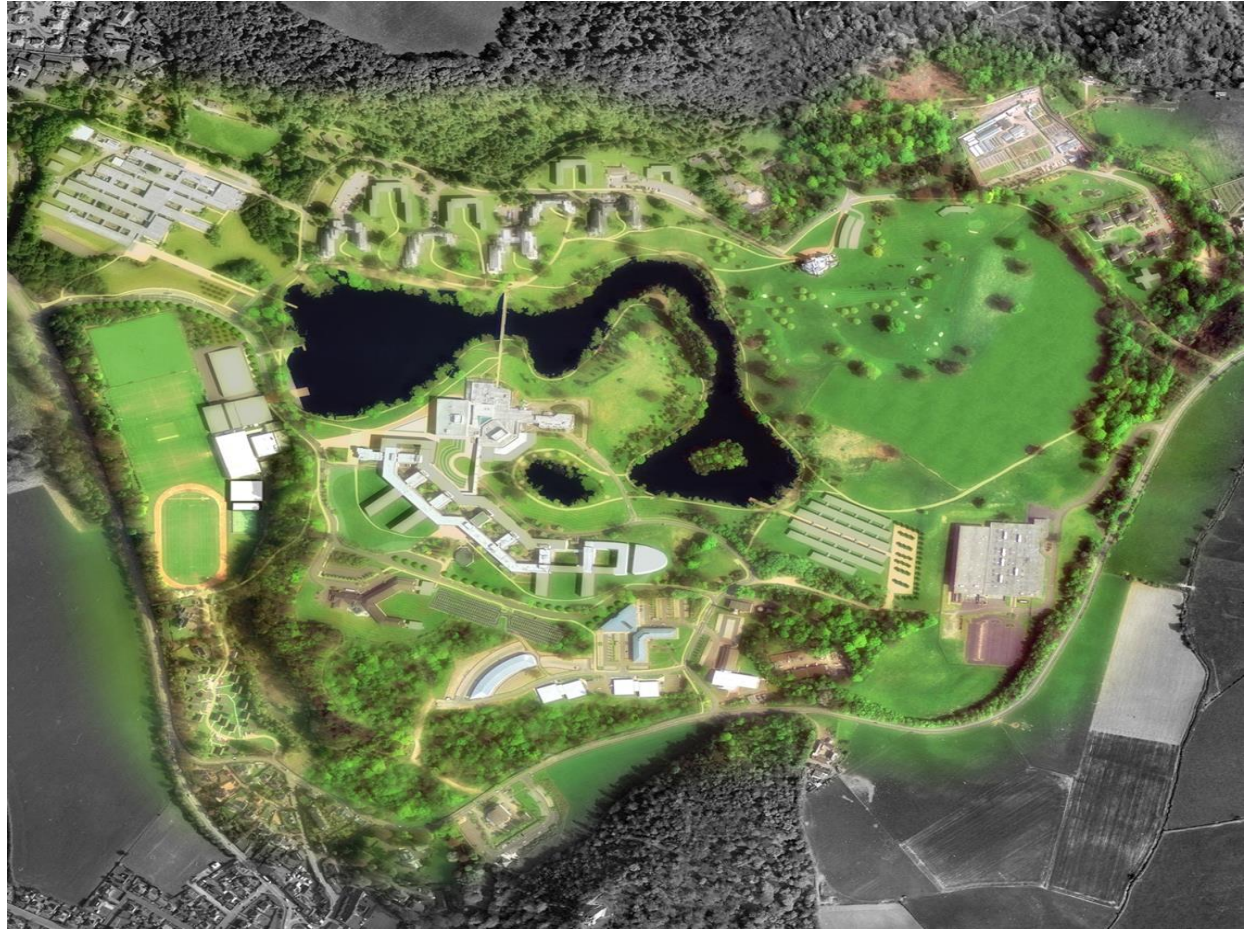


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# Residences project

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# Campus Plan



## Residences Neighbourhood on Campus and the need for development

- ❖ Approx. 2000 on campus bed spaces (mainly ageing accommodation)
- ❖ Inflexible design – generally of “halls” lay out
- ❖ Poor energy efficiency
- ❖ Poor repair
- ❖ Difficulty in satisfying HMO requirements

# Understanding the market

- ❖ The national picture
- ❖ Flexibility for summer use
- ❖ Managing the residences

## Consultation and the brief

- ❖ Stakeholders: students; accommodation services; commercial services
- ❖ Public engagement – neighbourhood (planning process)
- ❖ Accessibility; security; student / commercial use
- ❖ Community benefit; schools; apprenticeships; Making the Most of Masters
- ❖ Environmental (BREEAM excellent)







# Integration within the Campus and its infrastructure

- ❖ Setting with in the campus and the residences neighbourhood
- ❖ Utilisation of campus infrastructure

## 3.0 Opportunities for Development

### 3.2 Design Considerations

#### 3.2.1 Masterplan Context

Any redevelopment should be carried out within the context of the Campus Masterplan 2011 which identifies the potential for redevelopment and growth within the residential neighbourhood.

#### 3.2.2 Original Design Principles

It is important to ensure that the developments sit comfortably within the landscape and furthermore, that the high quality of the existing landscape setting is positively enhanced by the new development.

Any deviations from the original design should only be made if they are positive interventions which address issues with the current residences and can be justified on those grounds.

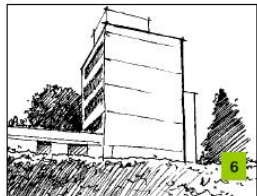
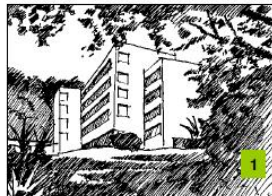
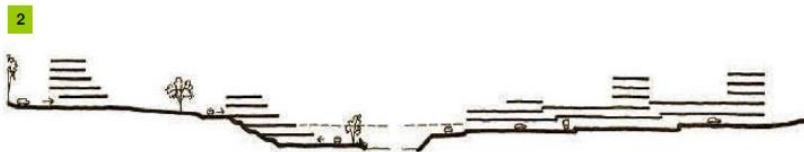
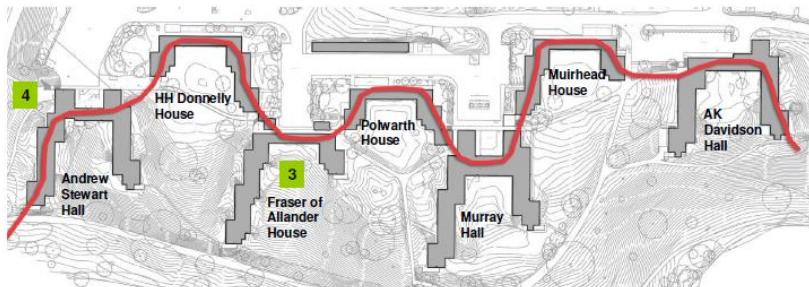
The design solution should ensure that the new buildings are aesthetically appropriate in the campus setting and reflect the key qualities of the existing buildings as highlighted in the Campus Masterplan 2011:

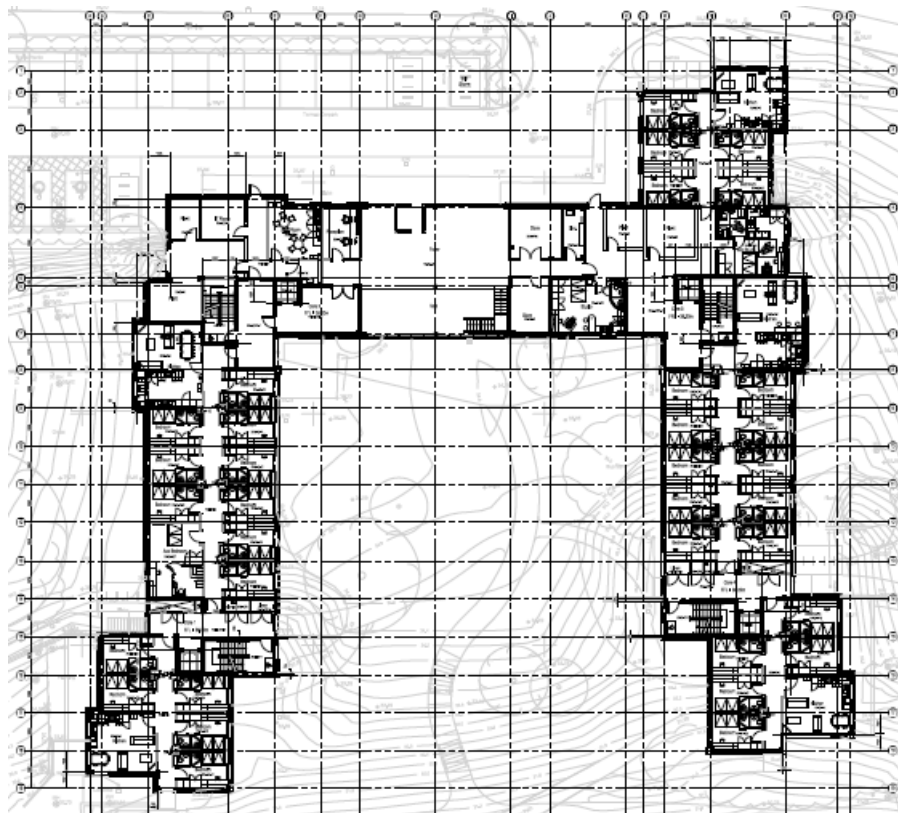
- Light building to dark background (1)
- Stepping up the site (2)
- South-facing open courtyard typology (3)
- The relationship between blocks and staggered plan form (4)
- Horizontal window configuration (5)
- Bold planes of blank walls (6)

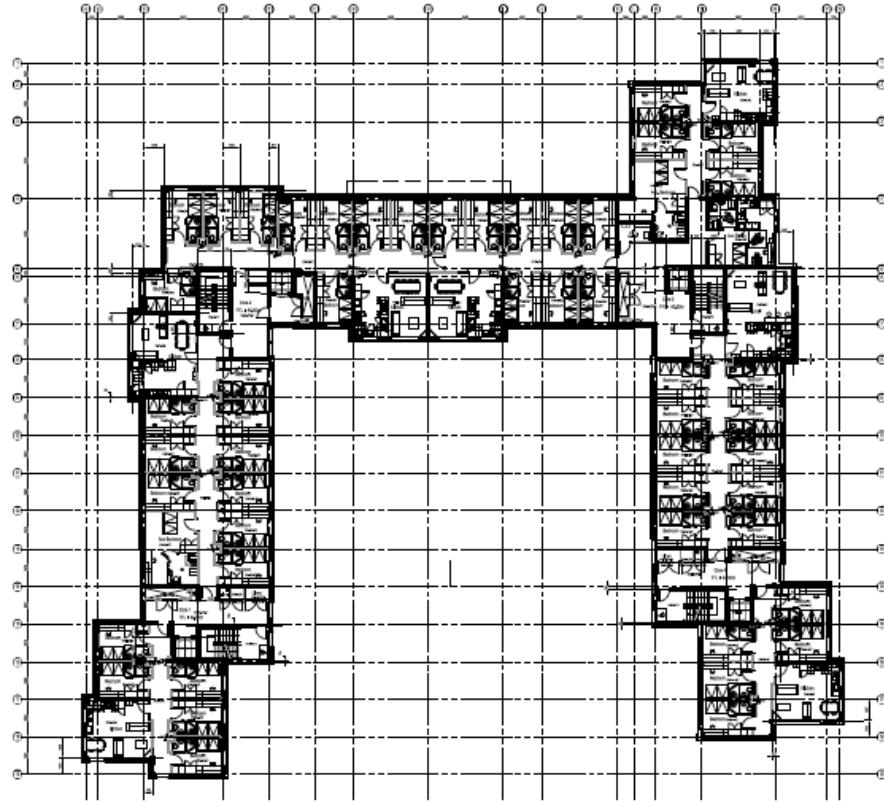
#### 3.2.3 Maintain Continuity of Plan Form

Review of the existing accommodation indicates that replacement buildings to meet current space standards and user requirements will result in a change to the proportions of the building footprints.

Careful consideration is required to ensure that this change to the building mass does not compromise the concepts of the original design. Specifically the staggering of the plan forms should be maintained so that even if the relationship between the blocks deviates from the original design the same concept of the continuous built form stepping up the site is maintained.











## Contribution to the Stirling Project

- ❖ Engagement with students and other primary stakeholders
- ❖ Solution aligned key aspirations
- ❖ Close dialogue with team developing the CHP installation
- ❖ Minimised environmental impact

# Going Forward

More of the same?



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# END