

## Model Plans

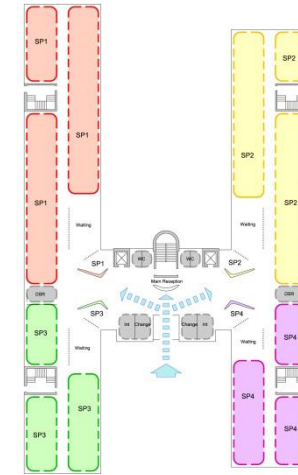
These designs should not be taken as the “correct” or “only” way to work or used as design templates; they are models rather than fully designed buildings, but they have all been designed to a greater level of detail than is shown to check that they are likely to comply with current healthcare design guidance.

It should be noted that these layouts have been prepared without reference to any individual site and inevitably site factors will be a very important consideration when looking at the merits of the models being compared in this study.

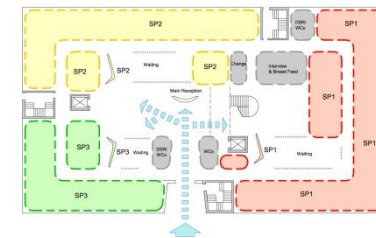
To facilitate fair comparative analysis, each Model Schematic Layout has been developed from the same brief and assumed design parameters which include: -

- A fixed schedule of room requirements, net of any circulation allowance
- A single point of entry for public access
- A 3-storey building format to minimise building footprint and walking distances
- The adoption of a standard economic floor span for block widths, to save variance from single and double loaded corridors
- The adoption of a standard 1500mm clear width for all circulation routes
- A policy of maximising the use of natural daylight and natural ventilation.

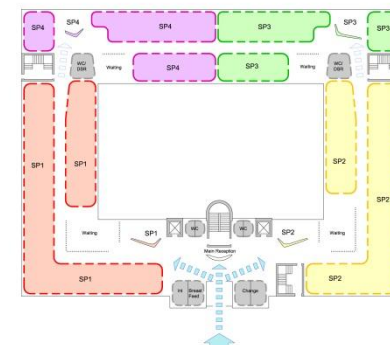
The only variables in the core accommodation was the changes in circulation space necessitated by the different models and the allowance for plant space in each model, which varies due to the different opportunities for daylight and natural ventilation in each model, and consequential demand for artificial supplementation.



**Wing**

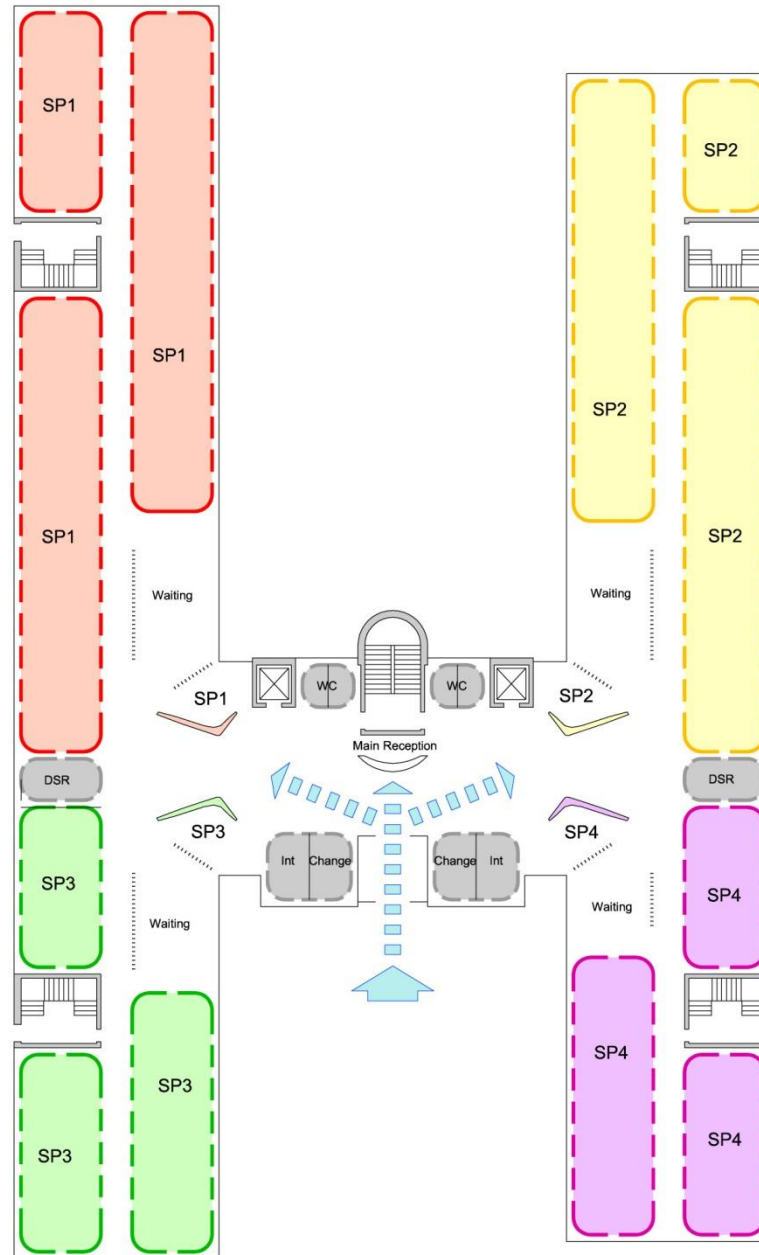


**Atrium**

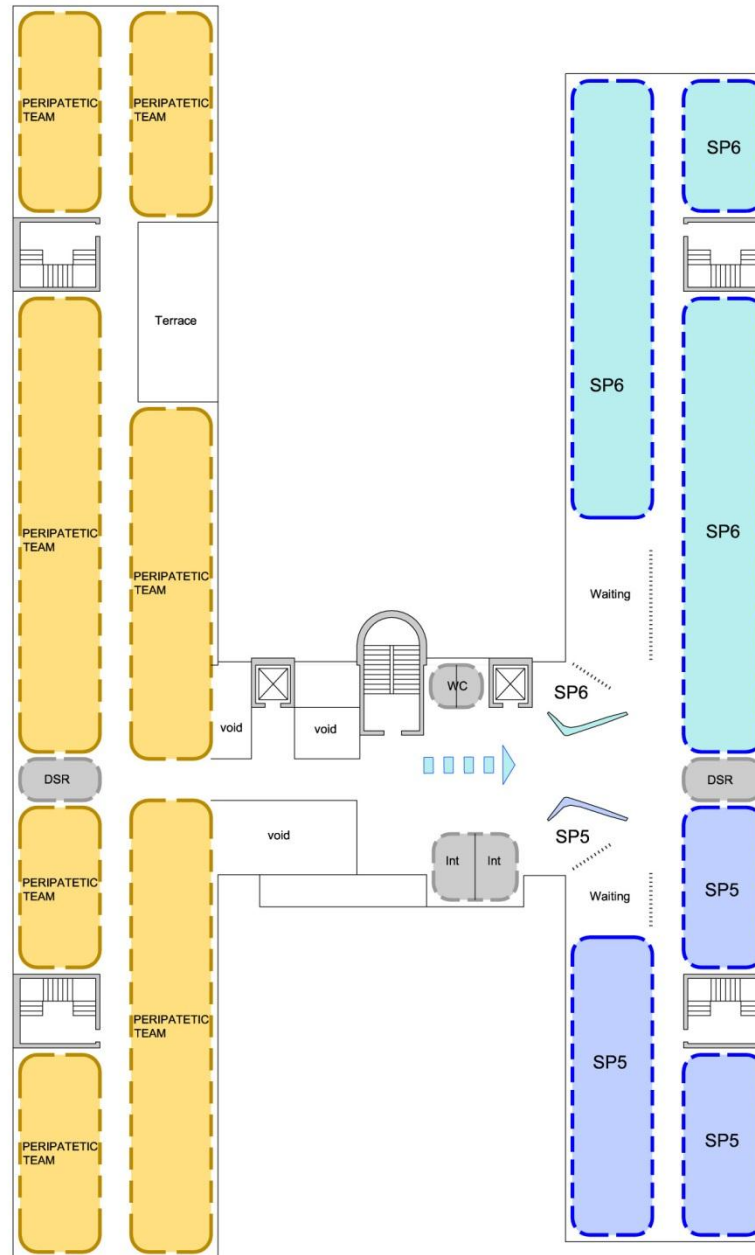


**Courtyard**

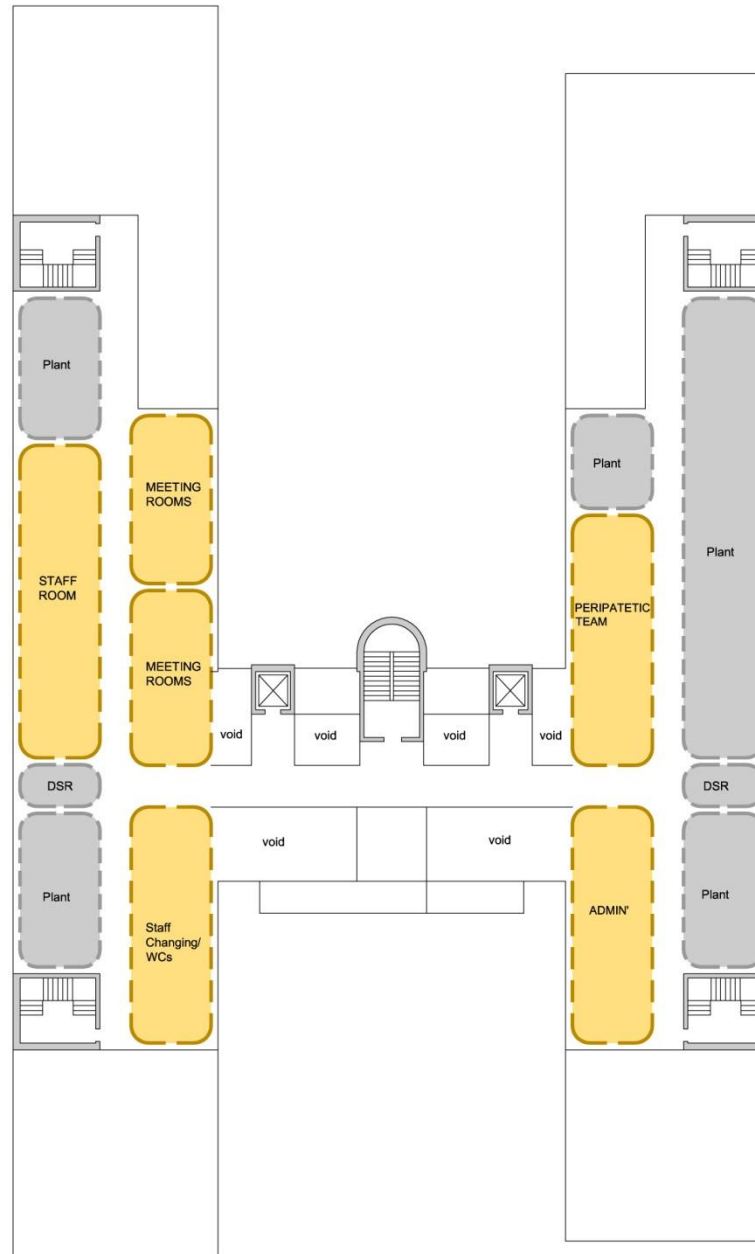
## “Wing” Model Ground floor



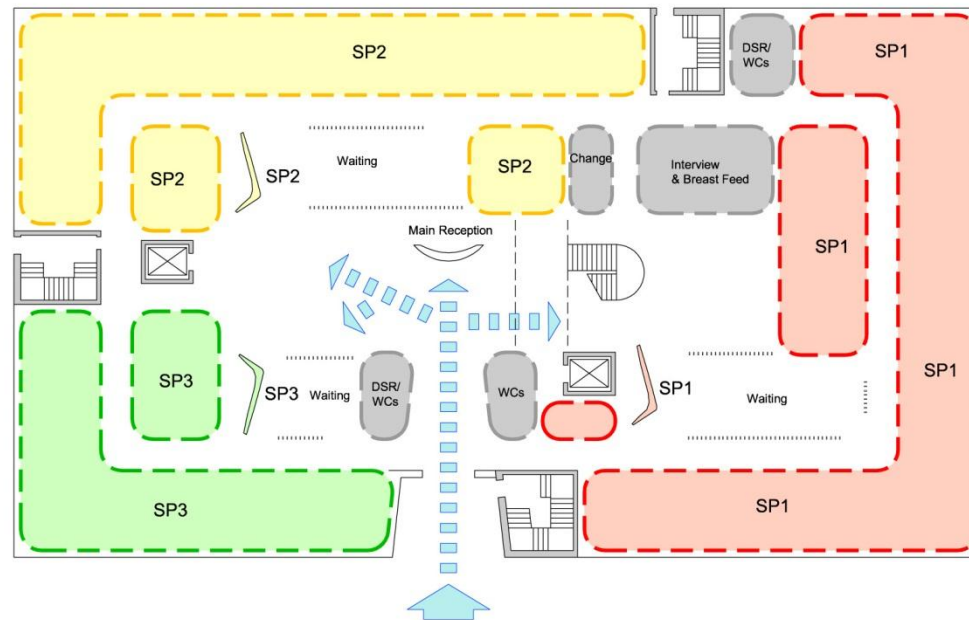
## “Wing” Model First floor



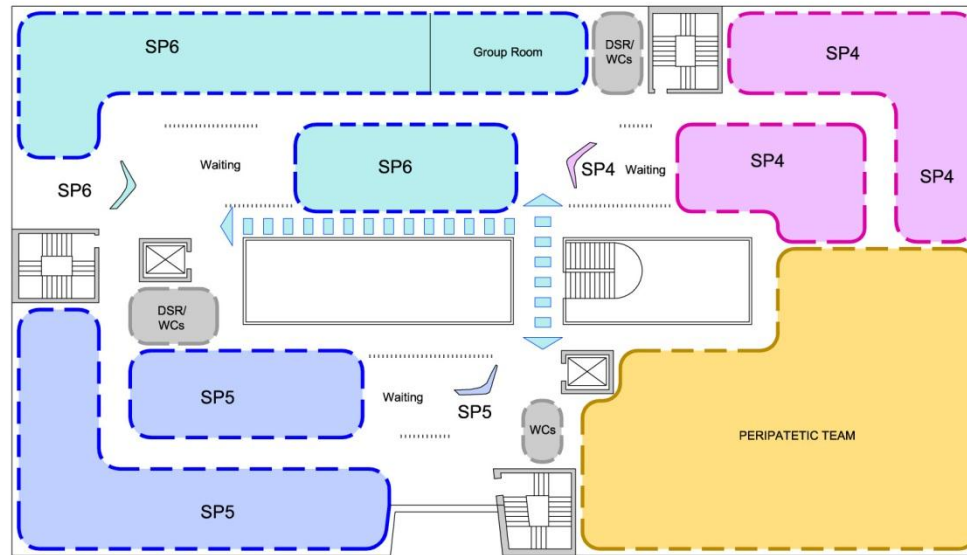
## “Wing” Model Second floor



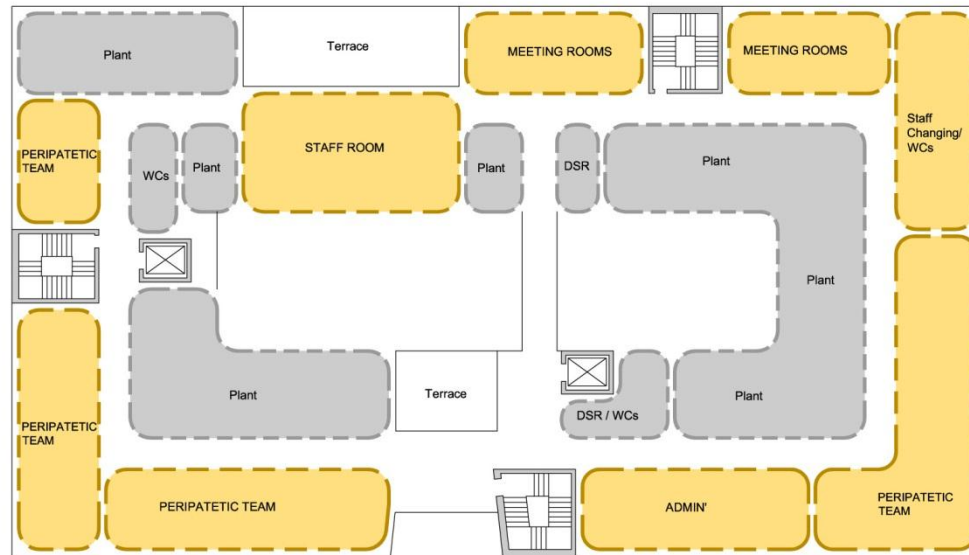
## “Atrium” Model First floor



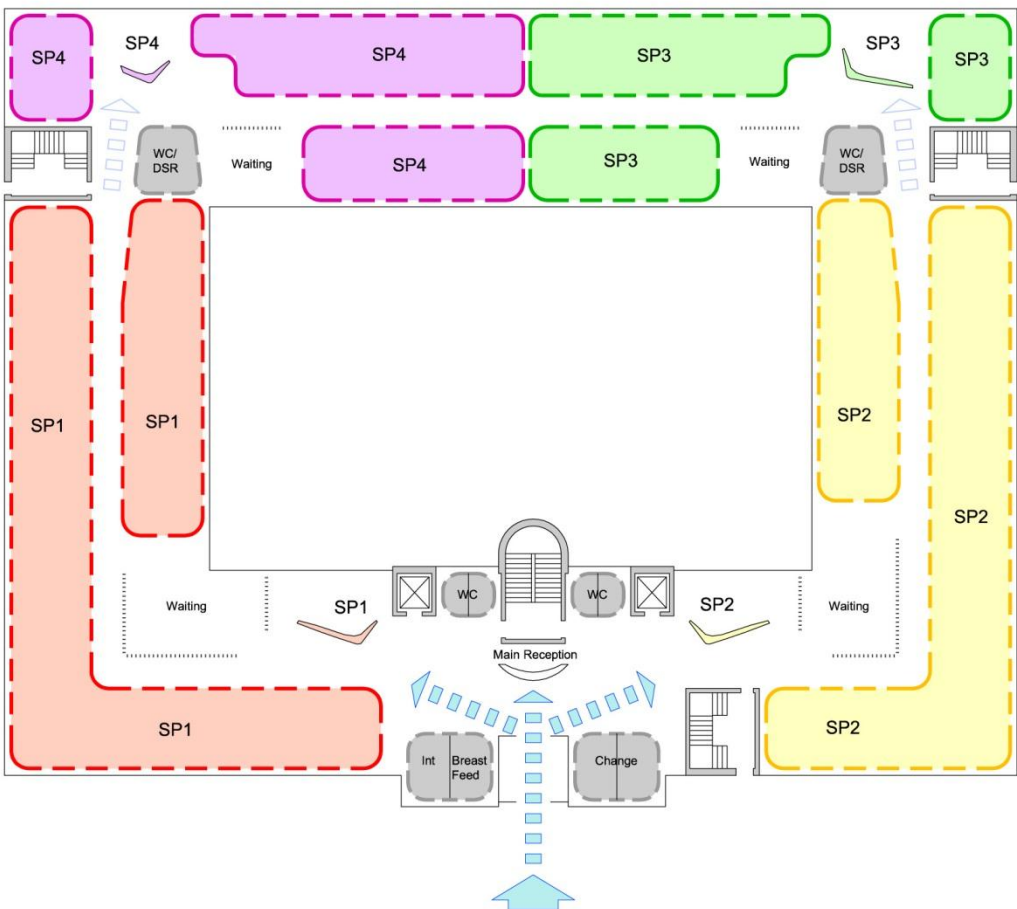
## “Atrium” Model First floor



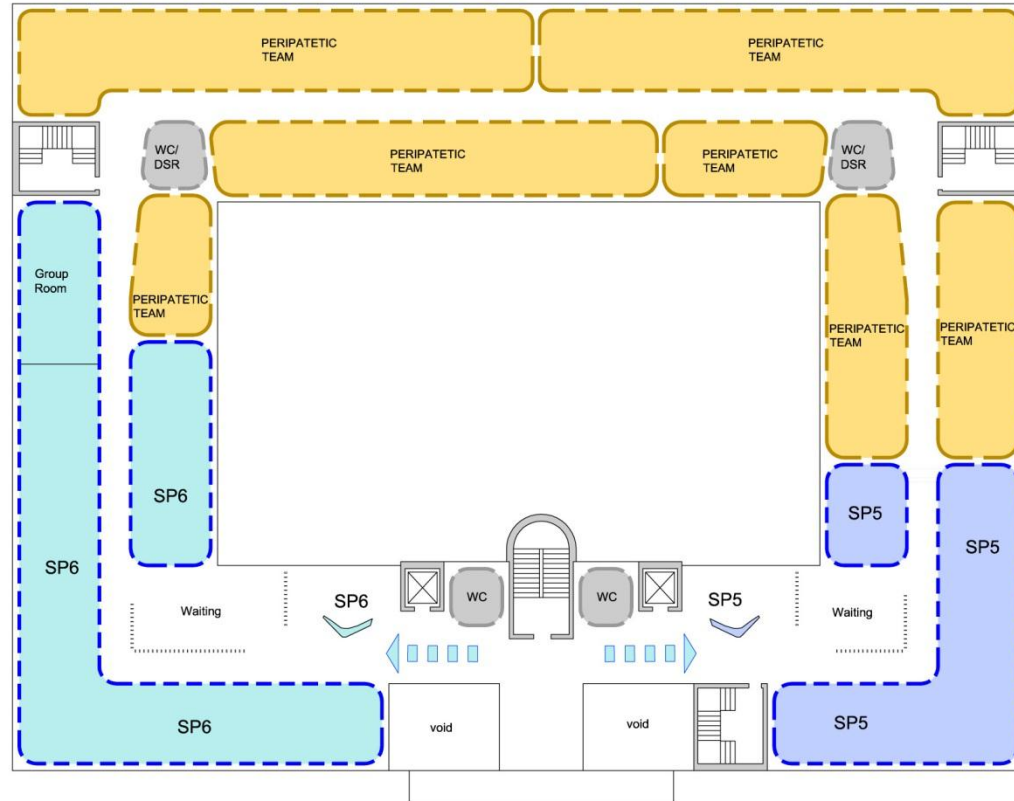
## “Atrium” Model Second floor



“Courtyard” Model  
Ground floor



## “Courtyard” Model First floor



## “Courtyard” Model Second floor

