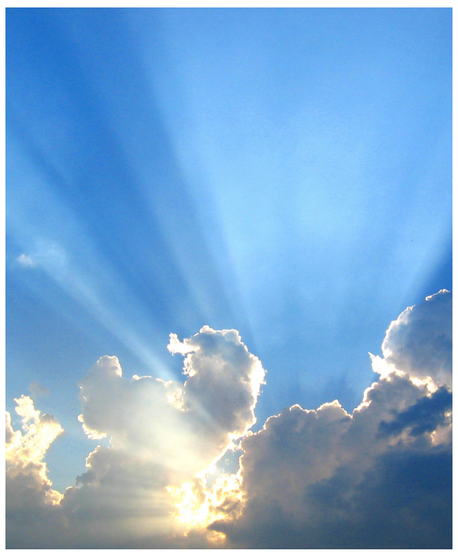
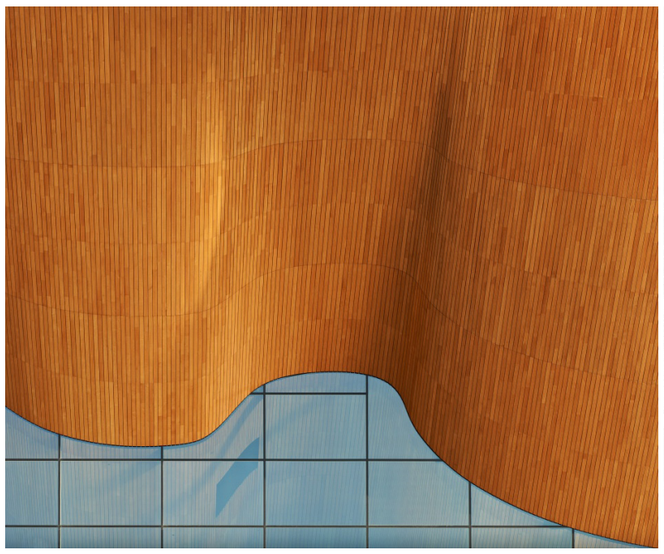




Principle 3: Axis, Orientation & Topography

The axis and orientation of each building has been carefully considered to optimise views, solar access, amenity, accessibility and connection to the landscape.

Each building position has generally been aligned with the topography of each specific location on the site and where possible has been located in close proximity to existing dams and lakes.

The orientation of the buildings within the Recreation Landscape have been largely determined by providing an optimised connection with the water, taking maximum advantage of this amenity for both the public and administrative buildings. Another important factor in determining orientation and location has been the consideration of how these buildings are experienced and accessed from the broader site.

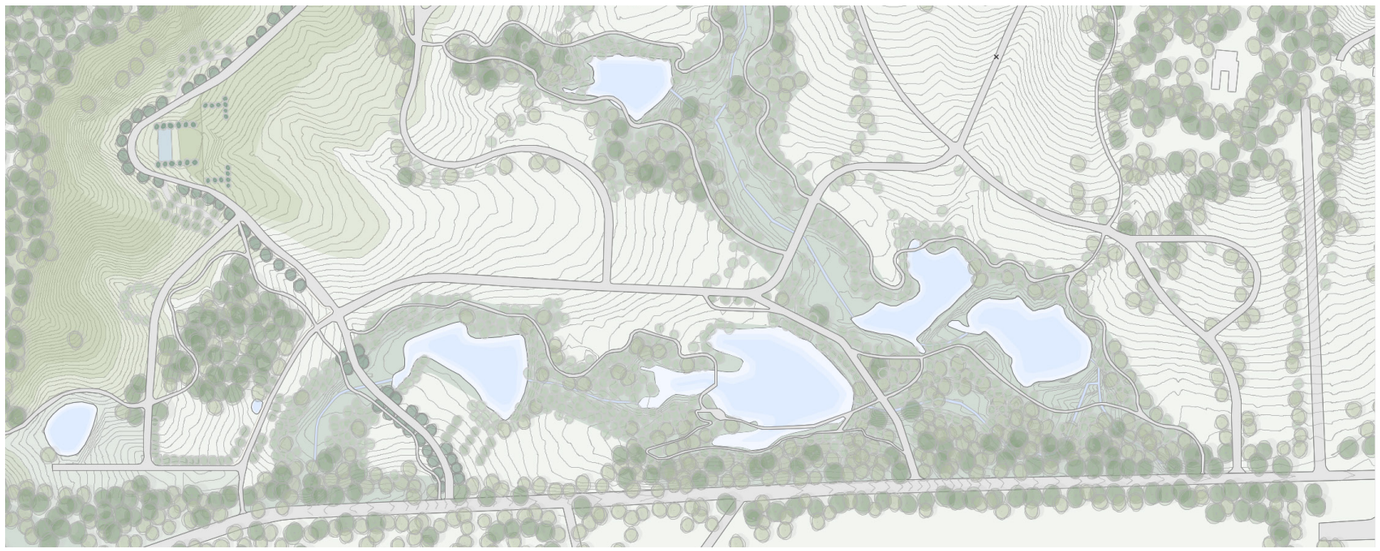
The building and associated courtyards of the Chapel have been positioned where the topography steepens and the orientation takes maximum advantage of the views to the south over the site. The chapel is the most elevated building in the most elevated position on the site. It is visible from most vantage points on the site and is a clear focal destination in the landscape. The chapel and associated courtyards have also been planned to give sufficient provision for asset protection zones around the chapel to increase the safety of occupants during an evacuation event. The proposed tree lined road to the north of the chapel and adjacent reflective pool assist in providing additional protection to the courtyard break out spaces and chapel.

Principle 4: Entry, Circulation & Connectivity

The primary entry is from St Andrews Road. Three entry points have been established to provide access to the different areas of the site. The primary entry points identified are Processional, Administrative and General Public entries.

The Processional Entry is the primary entry for direct access to the Chapel and is the journey for the funeral procession. The Chapel and Gatehouse are immediately visible from this entry and are on direct axis with this journey.

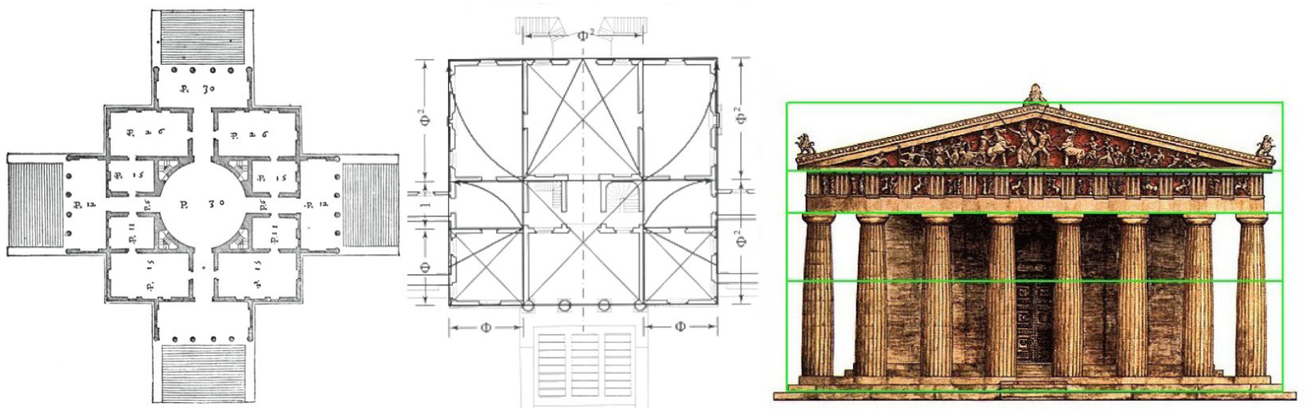
The Administrative Entry provides a clear and direct entry and access to the Administration Building and the Ground Staff Facilities with both buildings being visible from St Andrews Road.



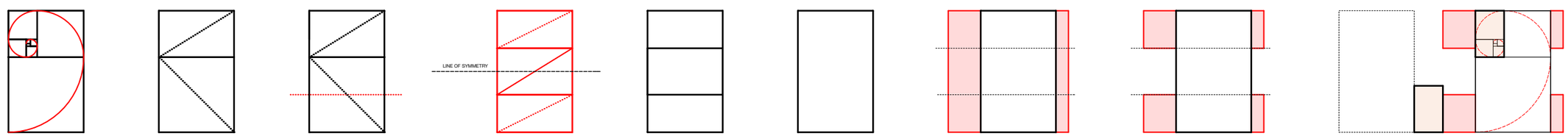
Principle 5: Geometry & Tectonic

The varied geometry of the proposed buildings and in particular the roof profiles have been generated from an understanding and interpretation of the changing topography of the site and how each building has been positioned within the site, following the natural contours of the land.

The chapel is the spiritual and focal centre of the site and the plan has been developed using the Golden Mean to establish the desired overall size and subsequent smaller chapel and multi function spaces. The adjacent rectilinear courtyard spaces and the reflection pool to the north have also been located and sized proportionally to the main chapel space using the Golden Mean. The Golden Mean provides a sense of timelessness and calmness through the ultimate perfection of proportion.



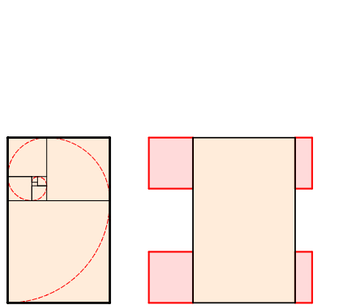
The Golden Mean used in classical architecture to determine ideal proportions



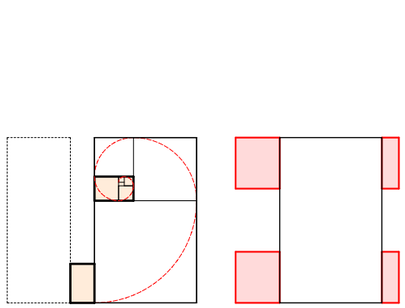
Golden mean | Proportion | Divisions | Symmetry | Multi-function | Chapel | Support | Entry & view | Separation

Development of the chapel plan using the Golden Mean

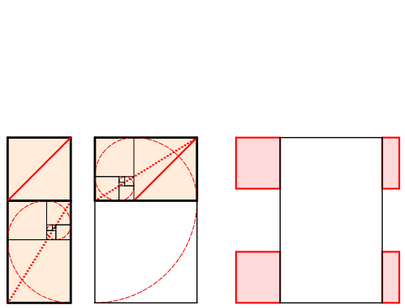
The Golden Mean evident in natures formations



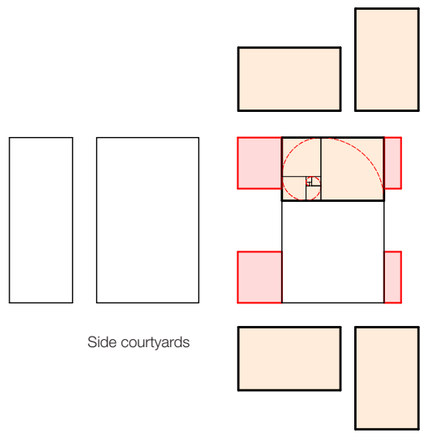
Arrival courtyard



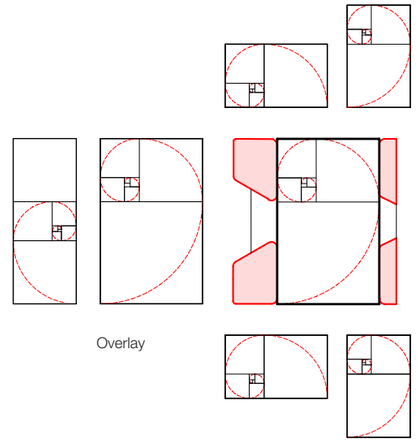
Separation



Reflection pool



Side courtyards



Overlay