

The National Chess Centre is located in Roehampton University campus and includes four different types of buildings: private box office with administration, training building, chess centre with two chess courts, cafe, shop, bar and main chess stadium. The concept was to create a unique atmosphere in each building according their function.

The use of models throughout the design process helped to explore how the form of building influences both construction and the models generated lighting effects within spaces, highlighting the importance of construction technique.

The main chess centre utilises concentric construction formed with elliptical columns and beams. Light enters the space through a round roof light; point sourcing light onto the stage and together with beams and their shadows creates mysterious character of space. Secondary construction is made from glass and defines external and internal space and also allows views from stadium into surrounding nature.

A small public space creates a good connection between the training building and chess centre, also a visual connection with chess stadium and existing wall due to a similar material palette. Dynamic shadows, within the training building highlight movement from converging

