

DESIGN PHASE B

FUNCTIONAL & SPATIAL RELATIONSHIPS

The most important planning problem was the relationship between the public space, the seating/entrance staircase, the theatre and the restaurant. At this stage the attempt was to try to connect them over three levels.

An important step that occurred at this stage was to consolidate the core functions: ablutions, circulation and service spaces. Also at this time it became apparent that the programme did not require a full restaurant. This was scaled down to a coffee shop with facilities to provide light meals and drinks. It was unnecessary to include large changerooms for the auditorium, considering that the types of events that would need to be accommodated would be conferences, poetry readings or storytelling. Large productions would be accommodated at the State Theatre nearby.

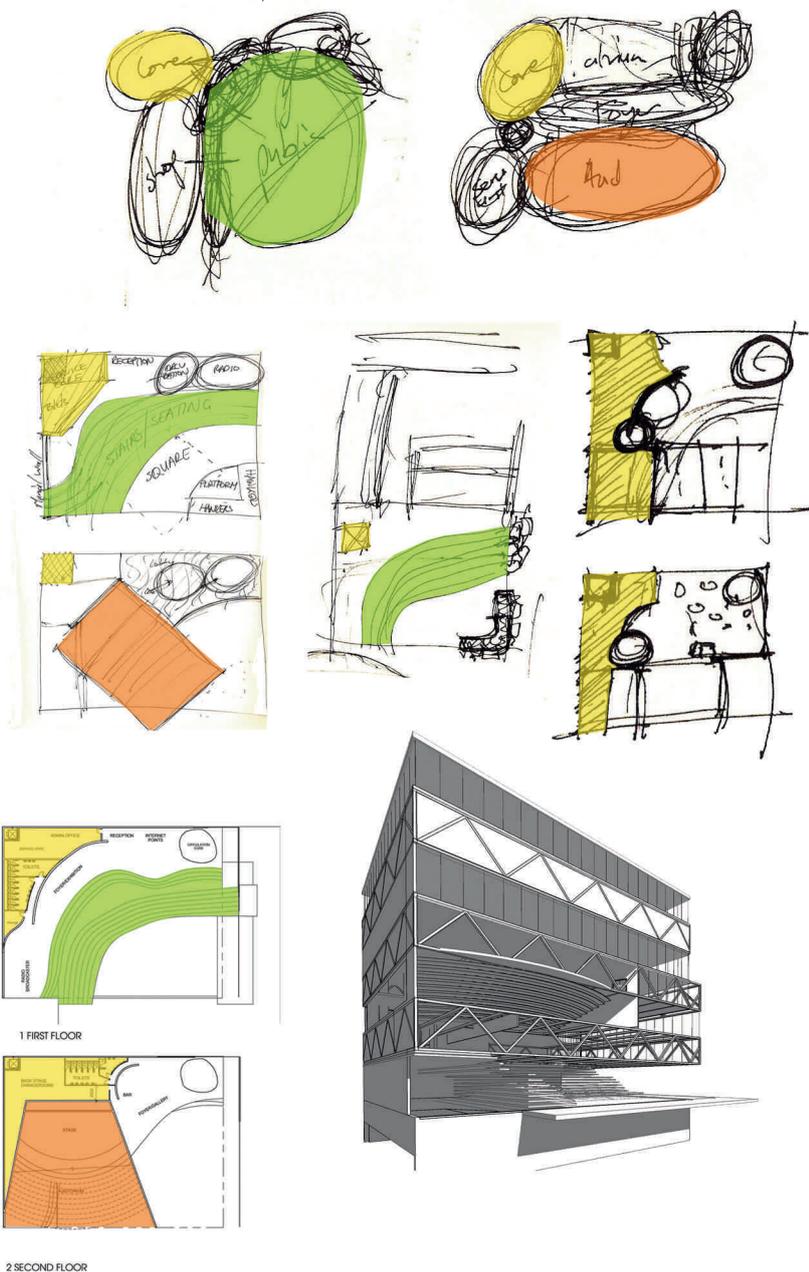
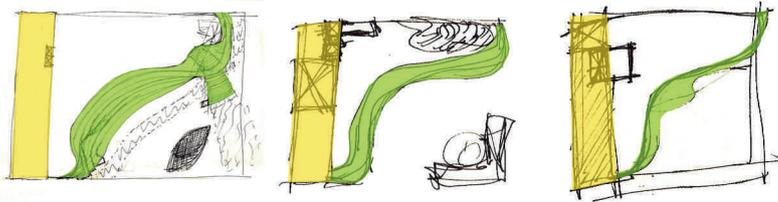
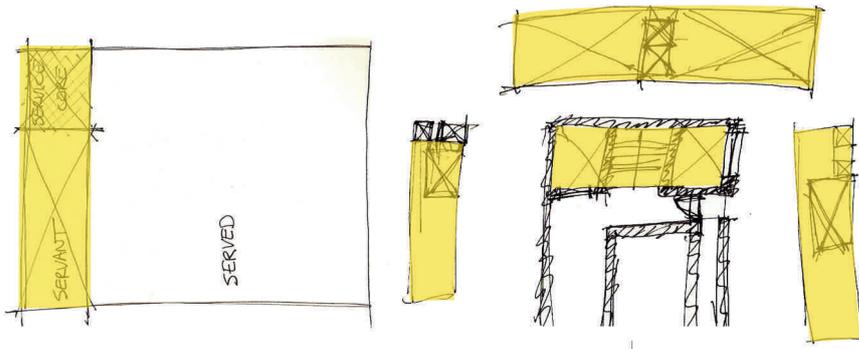
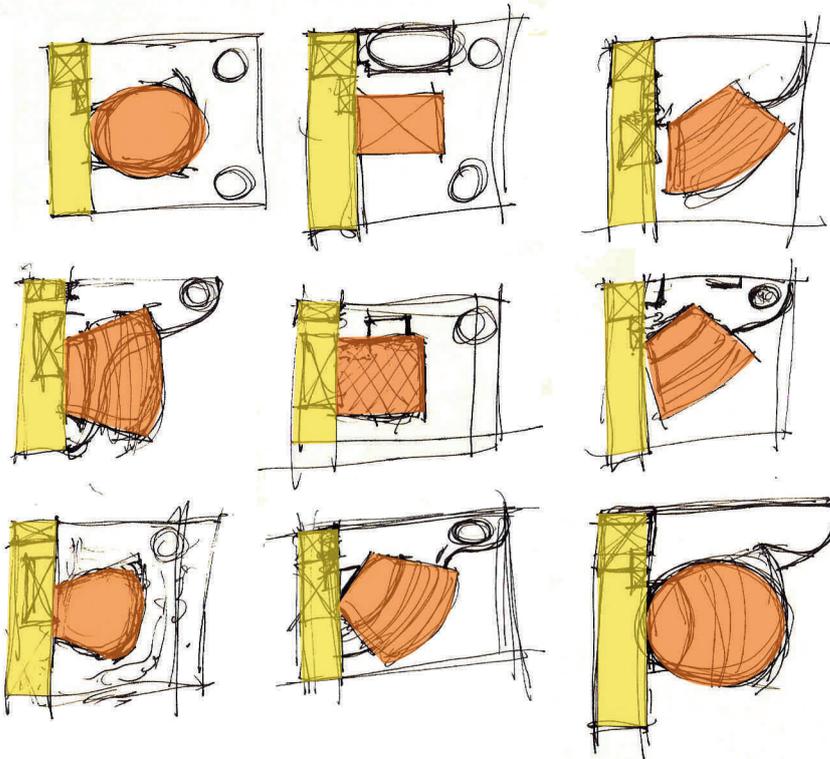


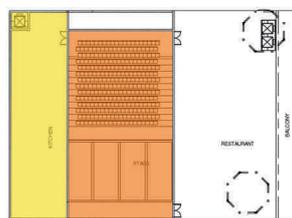
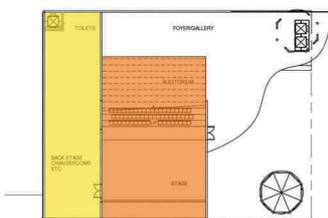
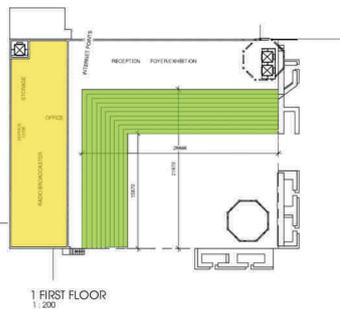
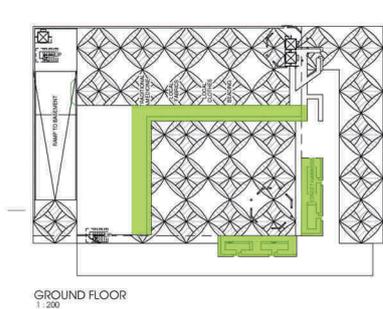
Fig. 58 Design Phase B



CONSOLIDATING THE CORE



AUDITORIUM INVESTIGATION



- STAIRCASE/SEATING
- AMPHITHEATRE
- CORE FUNCTIONS

DESIGN PHASE C

PLANNING DEVELOPMENT

At this stage the core and service functions were consolidated to western edge of the site. The served and servant spaces became clearly defined. The structural system progressed from a solid core and two reticular columns to a much simpler solution using steel trusses. The circulation and ducts were contained in the servant space and therefore large reticular columns were unnecessary and over complicated. The illumination problem was solved with a large atrium along the length of the northern side of the building. The flow and connections between the public space, auditorium and entrance was finally solved by connecting them on the same level instead of trying to get them to connect over three levels.

Once this problem was solved the spaces could be refined and articulated without being completely redesigned.

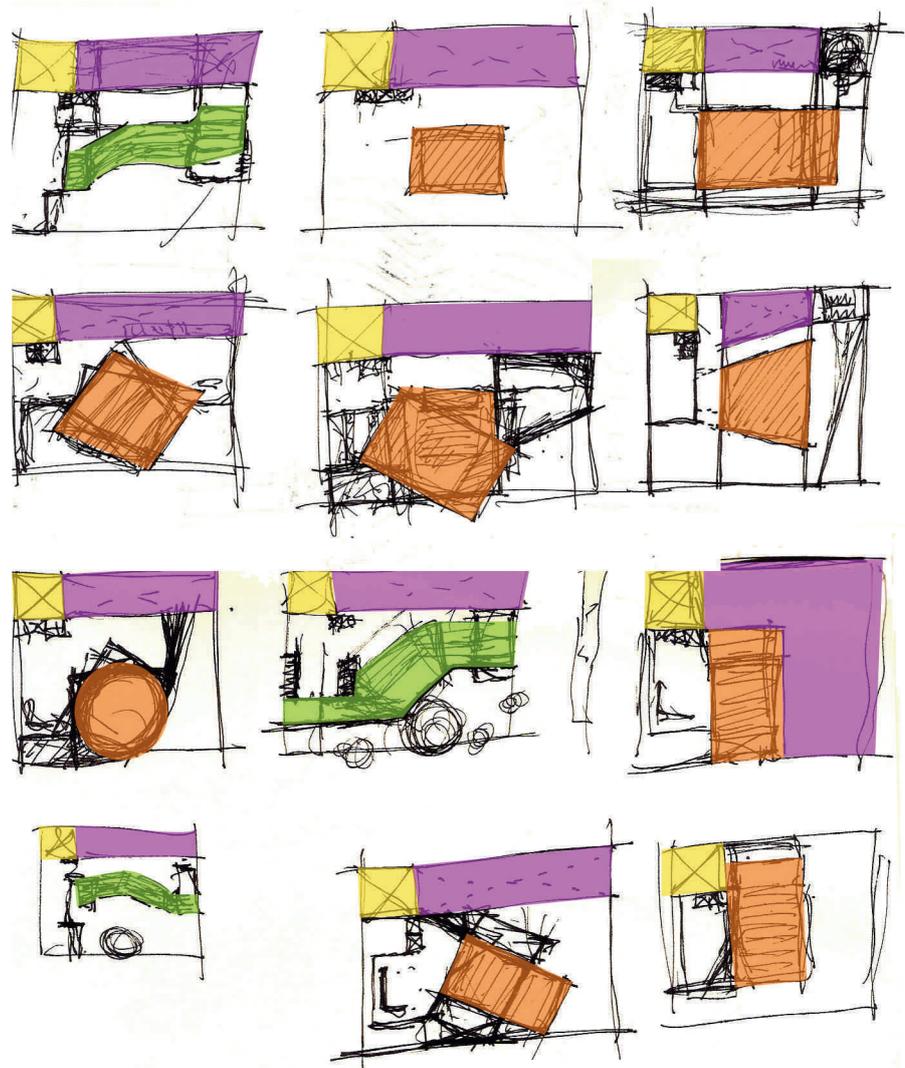
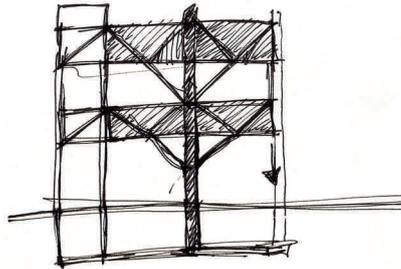
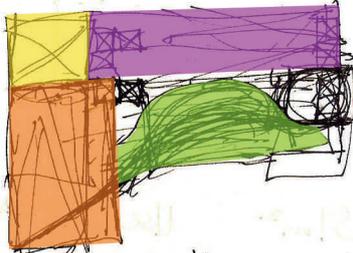
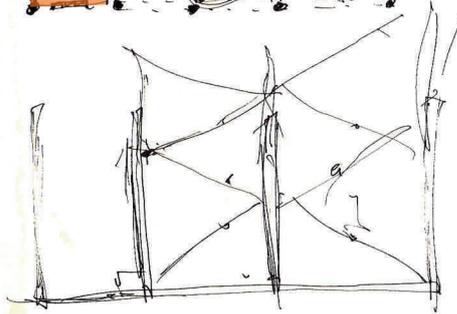
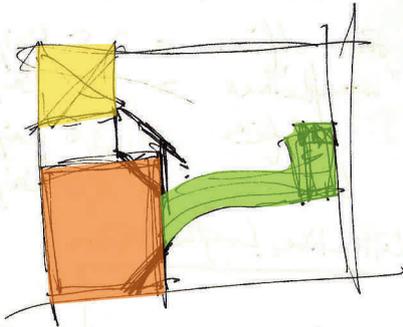
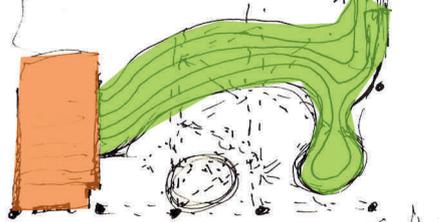
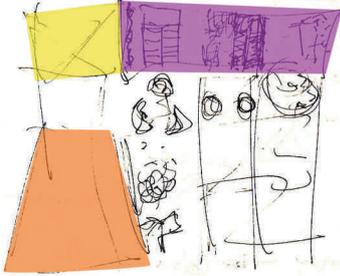
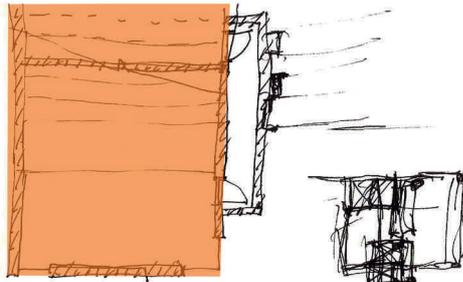
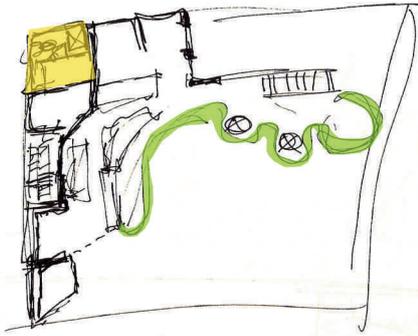
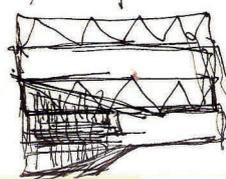
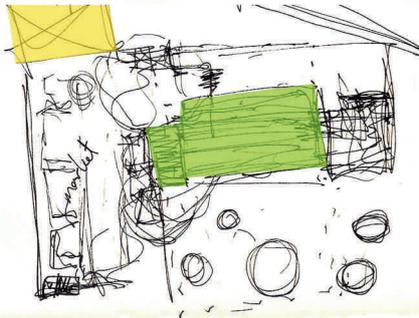


Fig. 59 Design Phase C



SHOP ⇒ Publications
Audio stuff tapes/CDs
↳ library stations



-  STAIRCASE/SEATING
-  AMPHITHEATRE
-  CORE FUNCTIONS
-  ATRIUM

