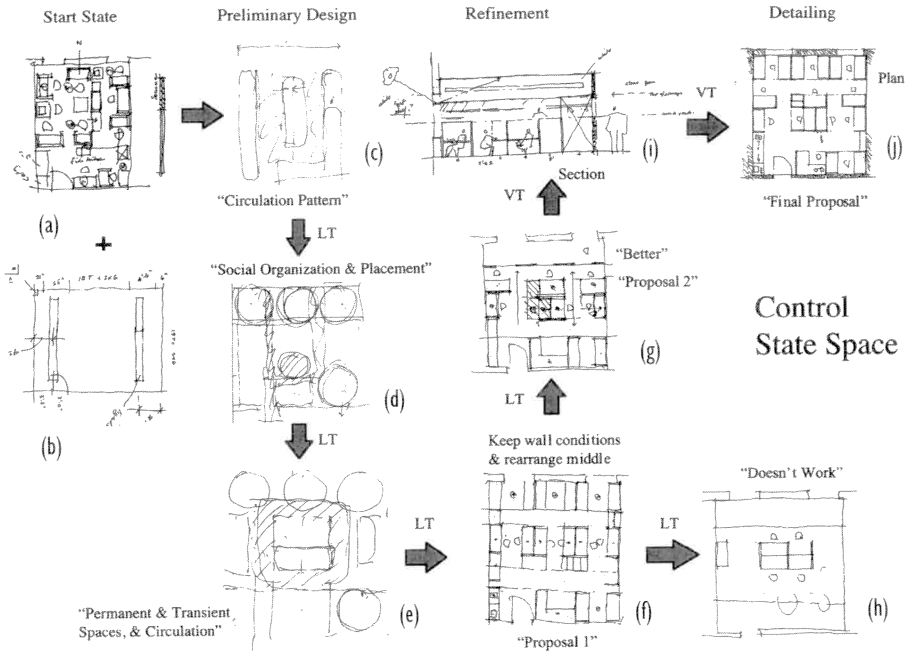

8.1 The sequence of sketches made by the healthy control subject.

refining the preferred one. The neurological patient produced three separate, basic and incomplete proposals, finishing with a 'final proposal' that was still inadequate and incomplete.

The differences in the thinking processes of the two subjects become clear in graphs of the amount of time each devoted to different cognitive activities, as revealed by their 'think aloud' comments made during the experiments. These are shown in Figure 8.3. The control subject focused initially on 'problem structuring', with periodical returns to this. He then moved to 'preliminary design' and on to 'refinement' and 'detailing'. The graph of the control subject clearly shows a controlled but complex pattern of activities, with overlap and quick transitions between activities. In contrast, the patient