

Figure 2.3: A CAD drawing fragment for the basement (floor 0) of the hospital, showing how it was marked up by hand in order to break up corridors into segments that were approximately room-sized.

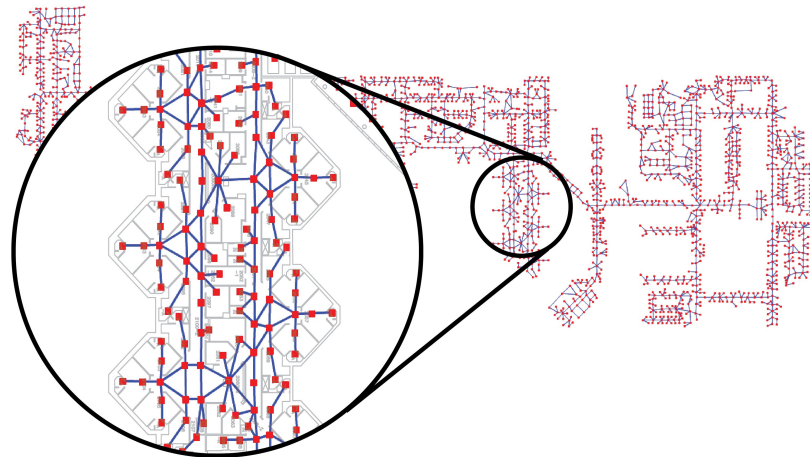


Figure 2.4: A small portion of the hospital graph, corresponding to the second floor of the UIHC. The inset makes clear how each room or corridor segment is represented by a vertex, connected by edges to adjacent rooms or corridor segments. This particular image was produced by superimposing the graph onto a CAD drawing of the floor plan.