

CAD Engineering

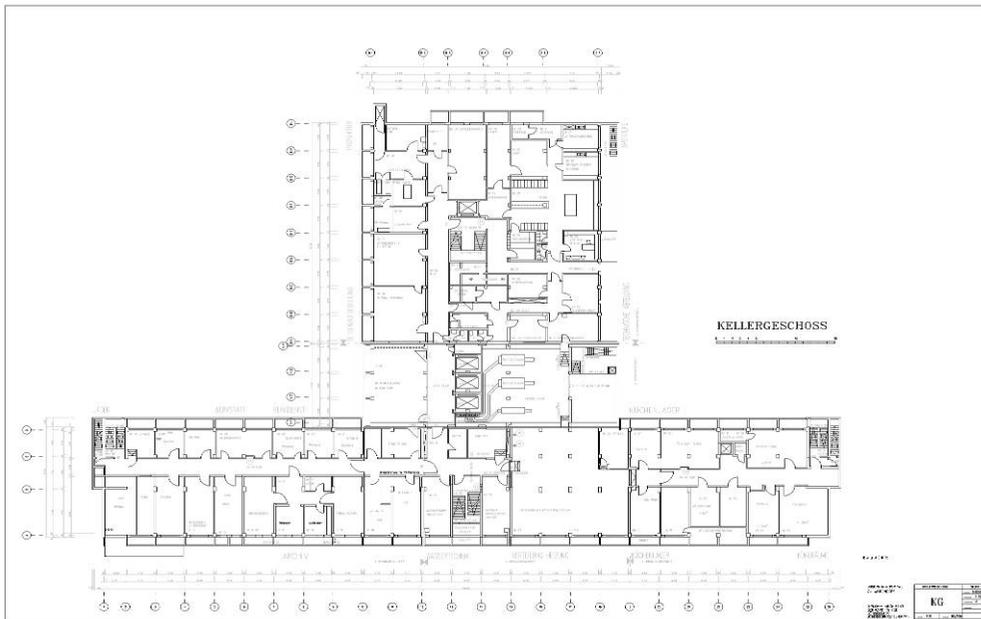
Building Information

Project

The project at hand was to regenerate the various drawings of a building in Europe. This would cover the plan, layout, electrical, plumbing, fire, ventilation, etc and other features.

Methodology

The drawings were redrafted individually and also superimposed one over the other to show the various details together. The layering, specifications and engineering were typical of the standards used in Switzerland.



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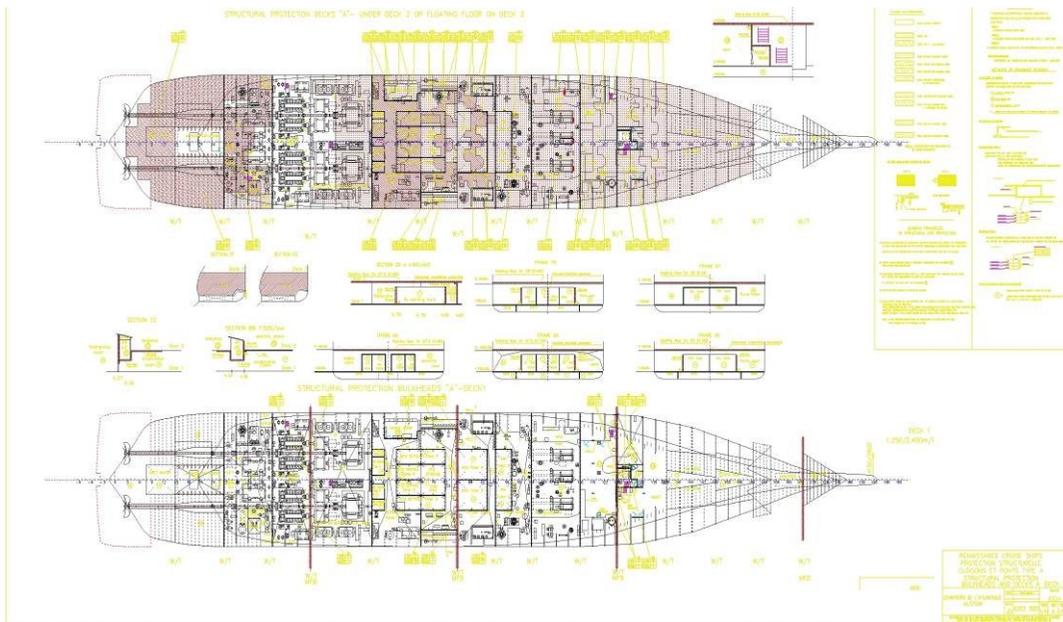
Ship Layout

Project

This project involved the digitizing and creation of CAD perfect drawings covering the complete layout of a ship for a US based company. It included a total of 12 highly detailed drawings covering the various decks (floors) of the ship.

Methodology

The drawings were drafted as per the layering and specifications laid down by the client. The drawings covered various areas of engineering including plan, electricals, telecommunications, etc. The work was done on the AutoCAD platform. The work was undertaken by 6 skilled CAD operators and completed within 6 weeks.



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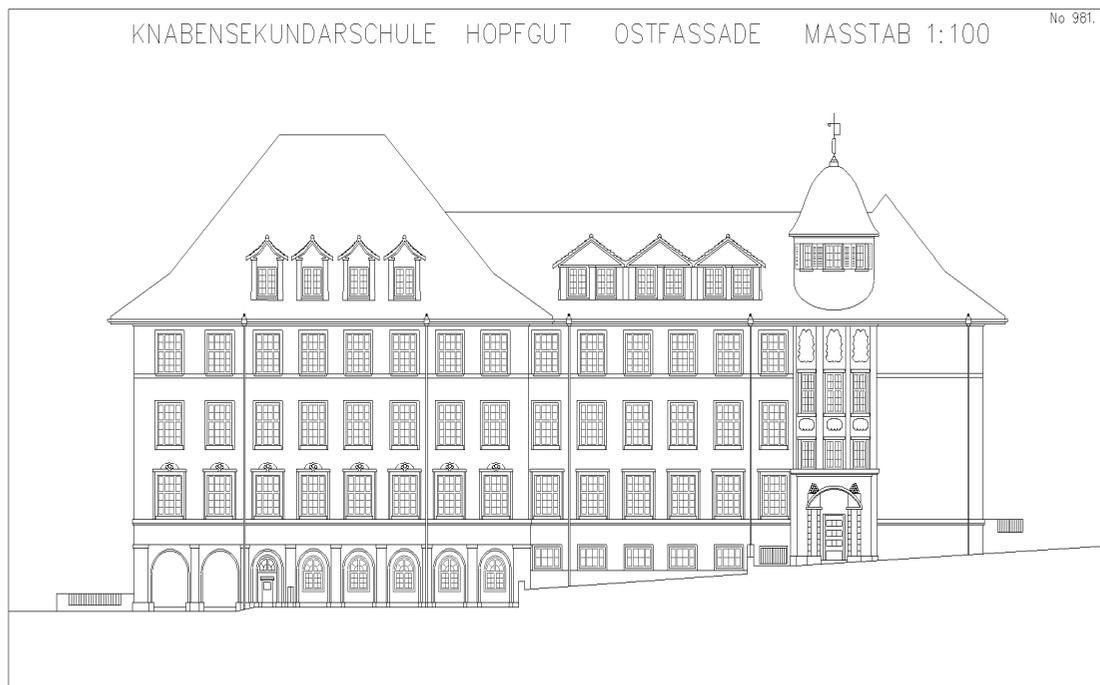
Architectural

Project

A particular project involved the development of the detailed plan and elevation drawings of a multi storied five star hotel in the state of Florida.

Methodology

Variac was provided with the basic information and base drawings along with the design changes marked on them. The drawings were redrafted for each floor along with all the necessary details and as per the format and layering required by the architects. The project involved as many as 35 drawings which were submitted to the complete satisfaction of the customer who had no problems approving it for construction.



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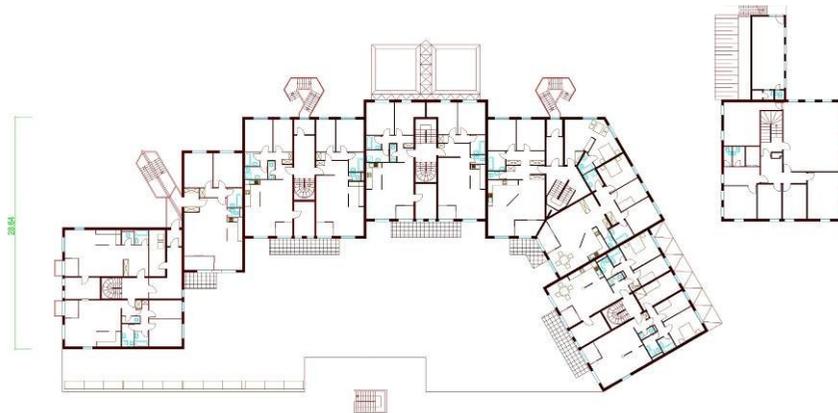
Facility Management

Project

The project involved regenerating the detailed drawing data for a series of buildings in an area in Europe which included residential apartments, office complexes and restaurants. The objective was to survey the buildings and the assets (furniture) and incorporate them in the new data

Methodology

The client was an engineering consultant, who provided us with an archive of base drawings that were obsolete. Photo images of various interior and exterior portions of the building along with surveyed data were provided. These were used to regenerate the new drawings along with an area analysis.



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