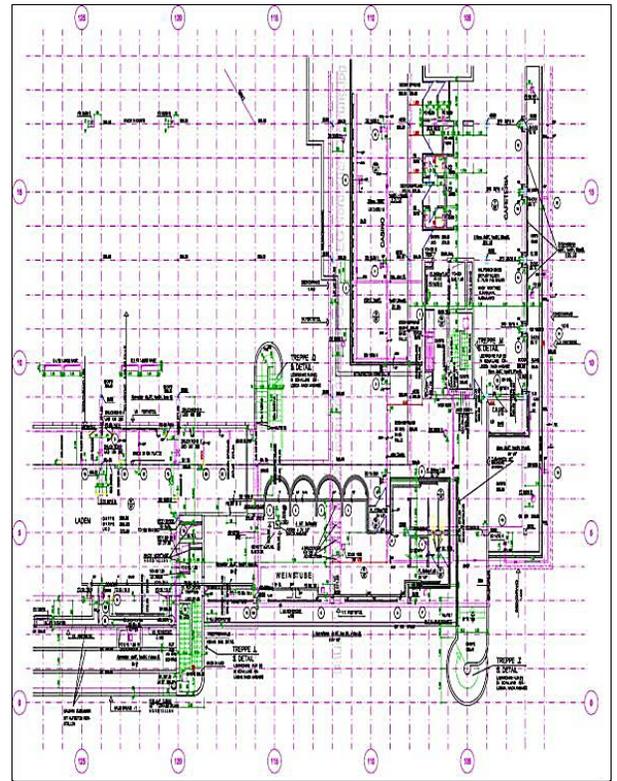


CASE STUDY

Project: Standardization of CAD Data of Hospital Building
Customer: Hospital and Healthcare Center, Netherlands

Requirement

The customer, a popular hospital which has been accredited by Netherlands Institute for Accreditation in Healthcare in the Netherlands required AABSyS to standardize their existing architectural drawings. The project required the creation of different line with different text suffix to identify the nature of liquid, gas or water running through the pipe network. The total size of the project was based on 500 architectural plans.



Solution Offered

- The project was given a stipulated timeline of six months
- AABSyS assigned a twenty member team which was led by a project head who was responsible for training, customer coordination, task management, quality check and delivery.
- Ensured congruency of the pipe network floor
- The team at AABSyS created the required line types with the attributes for the liquid/gas the pipe contained. The team then assigned the line types to each pipe and checked it's congruency with the other floor pipe positions.
- An indigenous query management system was developed for handling queries on an online portal
- Two step quality assurance procedure ensured delivery of flawless deliverables.

Technology Used

- Different layer structure and line types were created and followed to represent different network
- Line types and small tools were created by our development team in order to make the process smooth and less time consuming
- AABSyS also used high end, update versions of AutoCAD, Estate Manager and Archibus Admin to complete the given task.
- Few indigenous auto lisp routines were developed in order to expedite the drafting process and assure quality assured floor plans
- AABSyS was in continuous correspondence with the clients for timely resolution of queries.

Customer Advantage

- The work done by AABSyS helped the customer in standardizing about 5000 DWG, and receiving 25 multi storied hospital building with well-organized standard layers and line types.
- AABSyS has been providing CAFM and CAD standardization for the past several years
- The client appreciated the work done at AABSyS as the deliverables were provided in a time bound, cost effective manner. An extensive quality assurance procedure ensured delivery of flawless deliverables.