

CASE STUDY

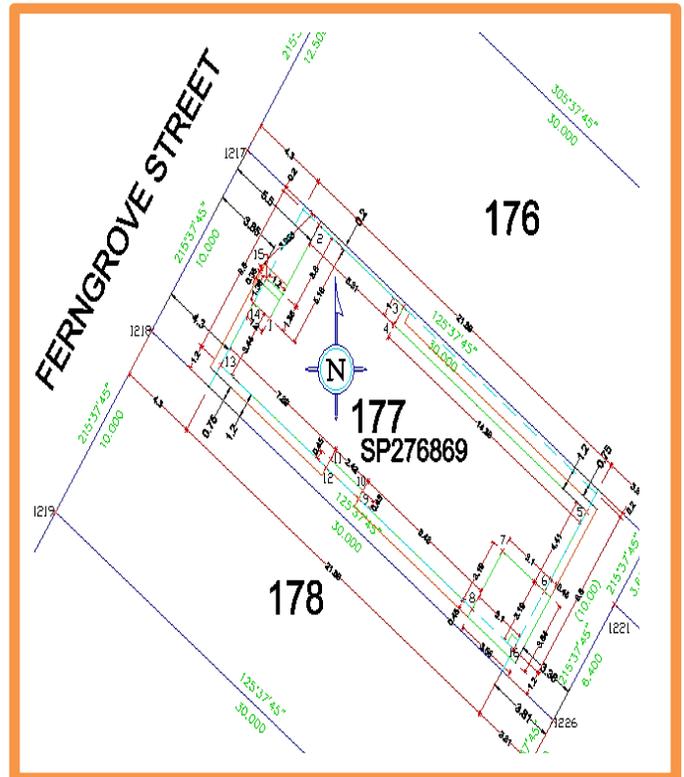
Project: Preparation of Telecom Site Plan Drawings
Customer: Telecom Company, USA and Europe

Requirement

The customer, a leading Telecom company based in USA and Europe requested AABSyS support for preparation of digital survey maps. The main scope of the project included, preparation of site plans with reference to survey points provided by the customer's survey team. The customer supplied AABSyS with survey points, site photographs and field sketches.

Solution Offered

- The survey points that were supplied by the customer were imported from Field book file to AutoCAD using Softdesk civil survey facility
- Site information such as houses, streets, curb, parking spaces, fences and pavements etc. were drawn with reference to the GPS information with help of field notes.
- Additional layer specification such as roads, fences, trees, parking lots, and buildings were provided by the client and included in the digital land survey maps. The final map was delivered to the customer in DWG format.
- The finalized site plans of the given study areas were projected on paper space. The final delivery was done after a thorough quality check.



Technology Used

- AABSyS team had performed redrafting using survey information and dimension conversion method to convert the survey prom from Field book file to AutoCAD
- A few auto lisp routines were developed in house, in order to expedite the drafting process and assure quality assured deliverables
- After consultation with the customer, the team at AABSyS used techniques such as precision redrafting for final use and analysis
- AABSyS used multiple levels of quality assurance procedures to ensure that the final products are flawless and error free.
- AABSyS was in continuous correspondence with the clients in order to solve project queries.

Client's Advantage

- The team at AABSyS understood the requirements and expectations of the project and AABSyS completed the project in the stipulated time frame.
- The customer, appreciated the time bound and cost effective manner of execution and delivery of the project
- The time difference between USA and India allows for a fast turnaround time for drafting, where the survey data of the site is provided to AABSyS at the end of the day, and the customer obtains the digital survey maps on the next morning.