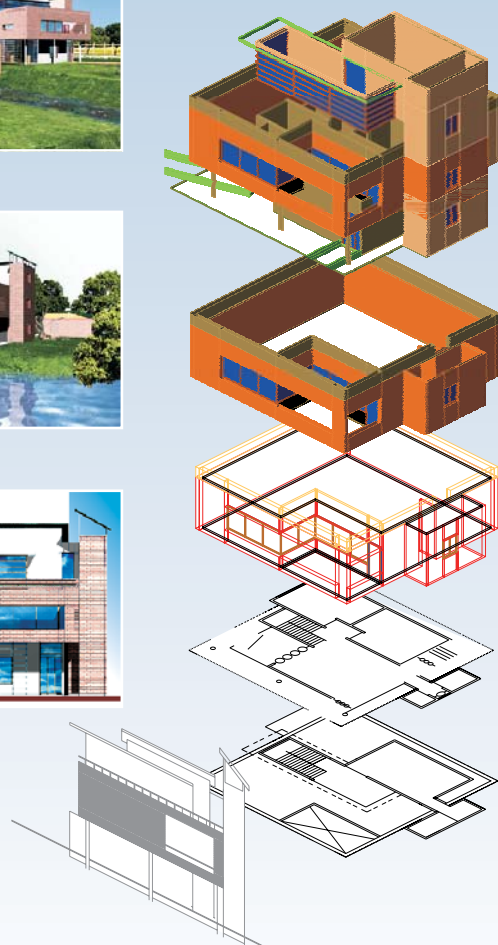# Architectural Visualization

- 3D Architectural Modeling and Rendering of Exterior and Interior
- Plan and Elevation Rendering
- 3D Animation

We can create photo realistic rendered architectural perspective models of 3D exterior and interior from architectural plans, elevations and specification sheets (for paint, color, material type etc.). We also offer Elevation and layout rendering services to architectural clients. All 3D models produced by us are animation ready. We can create architectural fly-by and walk-through simulations for interactive presentation or TV quality advertisement.

Software used AutoCAD, 3D Studio Max, Adobe Photoshop and others.

Computer Graphic Design

- DTP: Brochure and Flyer
- Web Page Developing

We can provide our client with eye-catching design for printed media as well for web pages using high quality graphics, 3d animation and flash animation.
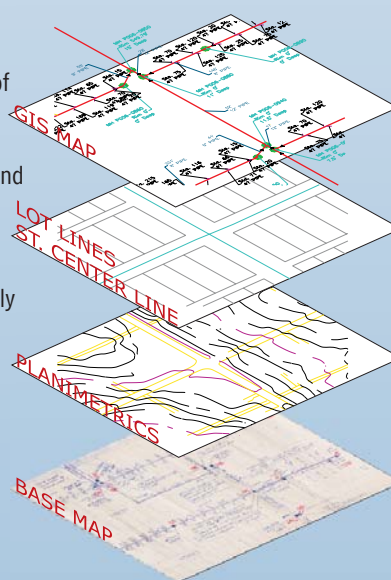
GIS Data Layer

- Base Map Digitization
- Spatial Feature Creation and Integration
- Tabular Attribute, Data Entry, Linking and Verification

Our services include digitization of geo-spatial features, data extraction of attributes from raster images or paper maps, data entry into database and linking of database to drawing for GIS projects.

Maps are digitized manually using CAD overlay method where raster image of the map is used as a backdrop. Both the drawing and the data are checked for correctness before linking them together.

Software used for GIS data layer work includes AutoDesk's AutoCAD Map, ESRI's ArcGIS.

AEC CAD Services

- Raster to Vector Digitization
- 2D Drafting (Architectural, Engineering, Construction)
- Product Modeling
- Steel Detailing
- Customization and Software Programming

Architectural, Civil, Mechanical, Electrical Engineering and Survey drawings can be produced from sketches, paper drawings and raster images.

Sketches and accompanying information from clients are read and then drawings are created in CADD format (dwg, dgn or dxf). Produced drawings conform to clients' standards for layer/level conventions, fonts, text styles, dimension styles etc. Experienced Engineers check all drawings against source drawings carefully. We also provide product modeling for product designers.

Software used for architectural/structural design and drafting include AutoCAD, Microstation and others.

We also provide utility software programming services using AutoLISP and VBA for AutoCAD.

Printing/Plotting Services

- Drawing Plots
- Image Printings

We provide 24x7 service for plotting drawings and printing full bleed color images on our 42" wide plotter. You can send files directly to our server and get printouts deliver to your office free-of-cost. Please call and find out more on the services.

Training

- AutoCAD 2D & 3D
- 3D Studio Max
- Flash & Web Page Design
- Software Programming

You can count on achieving measurable results with our detailed training programs. We have highly trained instructors with long years of experience in respective disciplines, which include engineers, software developers, 3D artists and animators.

www.dcl-online.com