



## Architectural Design & Drawing Services

*"We provide innovative, quality, eco-friendly, quick architectural design services for engineers, developers, contractors and individual clients; and architectural drafting services for architects, engineers, developers & contractors at a reasonable price"*

### Architectural Design

We have expertise in providing architectural design services for following areas,

- o Residential Buildings
- o Commercial Buildings
- o Schools
- o Hospitals
- o Recreational Buildings
- o Industrial Buildings

In addition we provide,

- o Interior Design
- o Urban Planning
- o Landscaping



### Architectural Drafting

We provide high quality architectural drafting services, CAD conversions and 3D Views

- o Conceptual Drawings
- o Schematic Drawings
- o Tender/ Construction Drawings
- o Master Plans
- o Floor Plans
- o Elevations
- o Building Sections
- o Construction Details
- o Shop Drawings
- o Finishing Details

Collaborate With Us....

Tel. + 94 71 7840457 + 94 81 2202360 Fax + 94 81 2202361

Web [www.hairuec.com](http://www.hairuec.com), [www.hairuprojects.com](http://www.hairuprojects.com)

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## Structural 2D Drafting & Structural Drawings

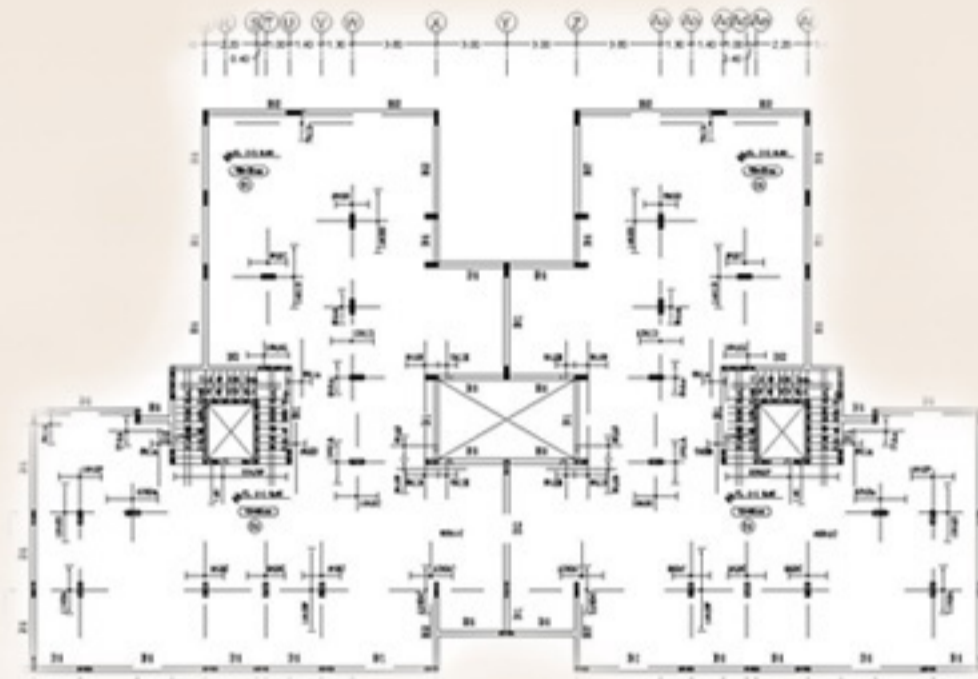
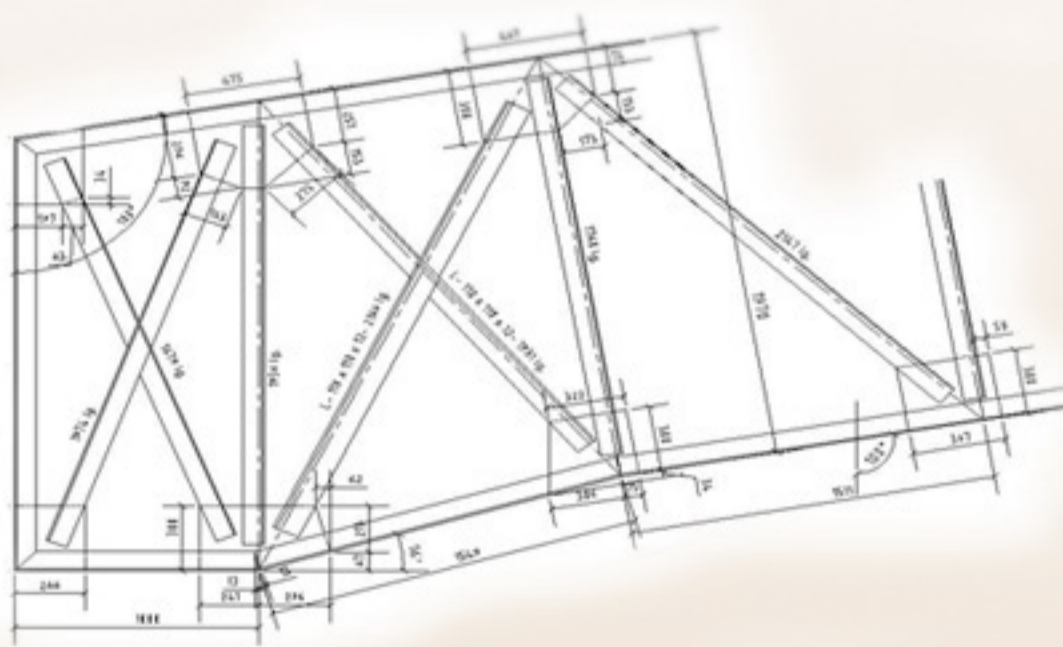
*"We are specialized in providing accurate, quick and cost effective Structural Drafting services for RC, Steel & Pre-stressed structures"*

### Structural Drafting and CAD Drawings

We have skilled draftsmen who can adopt your method of drafting by using your layers, standards, naming conventions and plot styles. We can combine together your data, concepts and sketches to give you accurate final drawings.

### 2D Structural Drafting

- o Foundation Layouts
- o Pad, Strip, Raft and Pile Foundation Drawings
- o Structural Layouts Plans
- o Reinforcement Details
- o Structural Steel Drawings
- o Roof Truss and Joist Details
- o Blown up Connection Details
- o Pre-stressed Structural Drawings
- o Drawings for special structures like Retaining Walls, Water Retaining Structures
- o R.C.C /Steel Chimney with necessary Reinforcement Detailing



### Fabrication / Shop Drawings (Steel Structures)

- o Detailed Erection layout with member and Assembly numbering
- o Element Elevations with Detailed Connection drawings
- o Longitudinal section of individual elements with Bolts, Angles, Plates
- o Quantity Estimation with Measurement Sheets

### Rebar Detailing (R.C.C and Pre-stressed Structures)

- o Detailed Structural Layouts with Structural Element numbering
- o Bar Bending schedules as per relevant standards
- o Tendon Profile with co-ordinates for Post Tensioned Slabs
- o Quantity Estimation with Measurement Sheets



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