



Construction Documents

“We prepare construction documents with a compelling value proposition to achieve quality output, cost reduction and quick turn-around time”

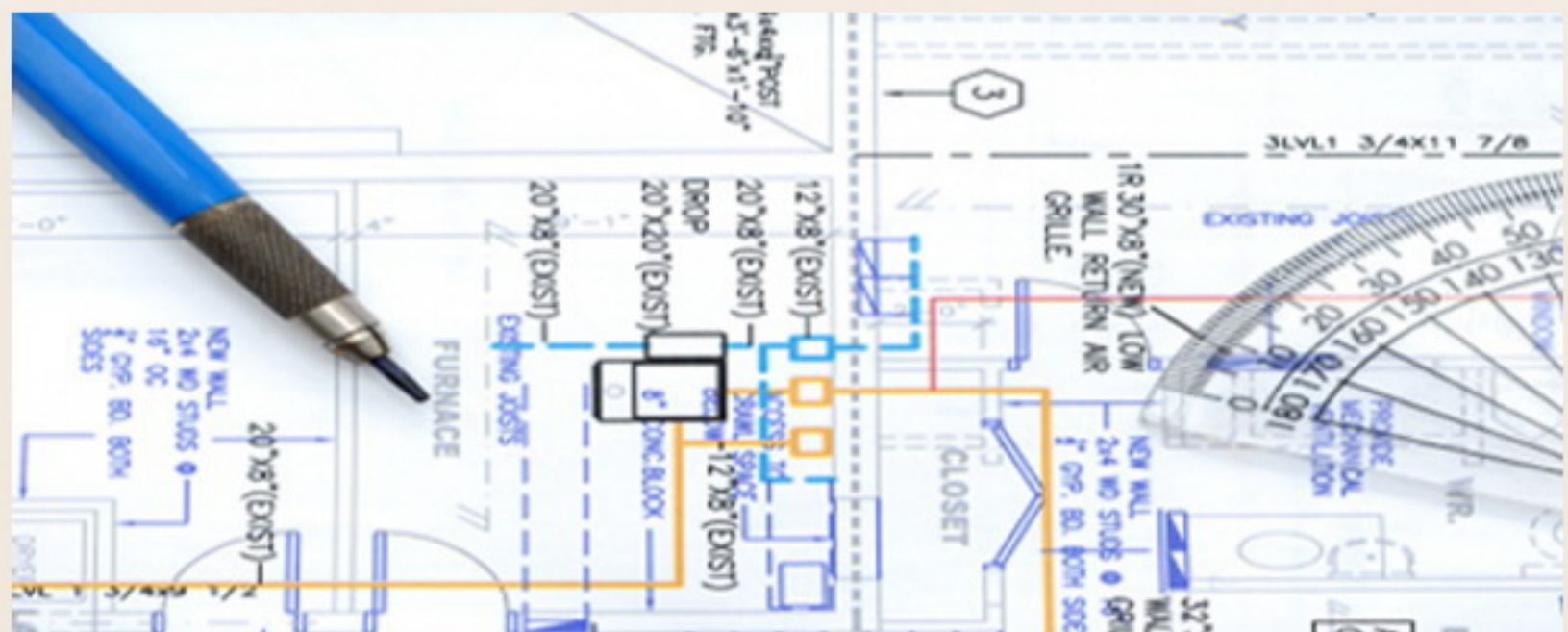
We offer professional construction documents which are customized to meet your need for Residential Buildings, Commercial Buildings, Healthcare Buildings, Theme Parks, Buildings in Leisure Industry, Public Buildings and Industrial Buildings. The customized construction documents created by us seamlessly integrate with your design team in the most cost effective way.

We specialize in producing construction documents which include;



Architectural

- o Site Plans
- o Layout plans
- o Master Plans
- o Floor Plans
- o Elevations
- o Sections
- o Interior Plans
- o Construction Details
- o Finishing Schedules



Structural

- o Design Calculations
- o Structural/Framing Layouts
- o Foundation Layouts & Details
- o Slab Layouts & Details
- o Roof Truss & Joist Details
- o Rebar & Structural Steel Details
- o Composite & Pre-Stressed Details
- o Column & Beam Schedules
- o Bar Schedules & Bill of Quantities
- o Fabrication Drawings
- o Erection Layout with Member Assembly Numbering
- o Connection Details
- o Tendon Profiles for Pre-Stressed Elements

Collaborate With Us....

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

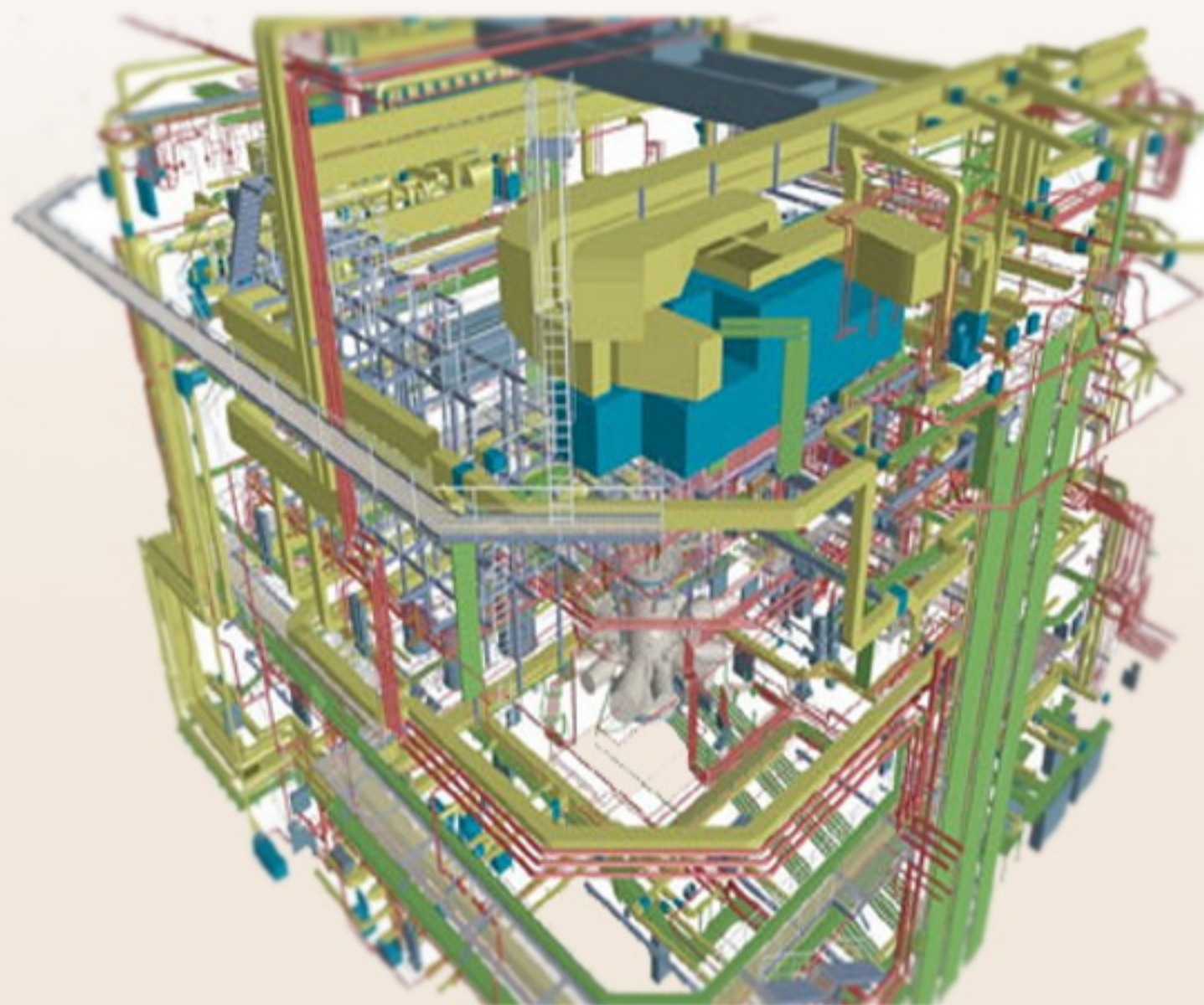
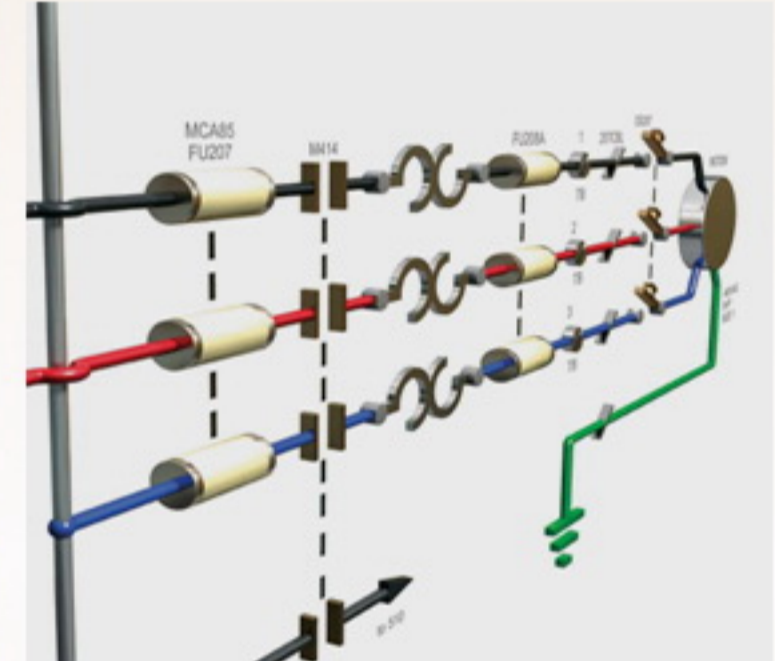
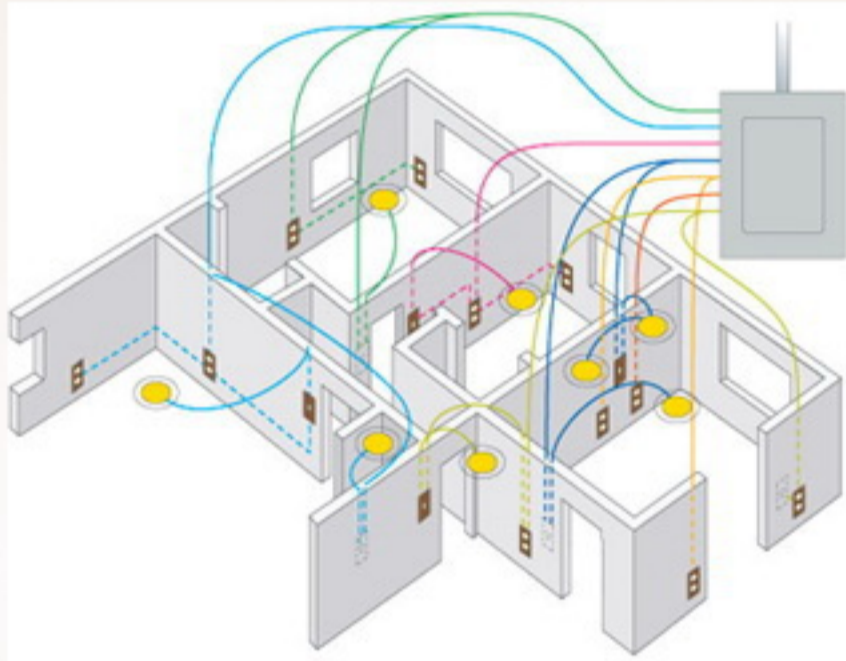
Web www.hairuec.com, www.hairuprojects.com

E-mail hairu@hairuec.com



Electrical

- o Layouts for Lighting Showing Different Lighting Fixture, Egress & Emergency Lighting, Occupancy Sensors etc.
- o Power Layout Plan showing Receptacles, Refrigerator, Microwave, Freezer, Ice Machine, Cabinet Heater, Coffee Machine etc.
- o Details of Luminaries, Power Equipments & Devices Counts
- o Terminations Diagrams
- o Control Circuit Diagrams
- o Details of LV/HV Electrical Devices
- o Panel Schedules
- o Material Lists
- o Details of Access Control/CCTV/Telecommunication/System Integration/PA Systems
- o Electrical Load Calculations



Mechanical

- o Load Calculations for HVAC
- o Duct Design Calculations & Layouts
- o Pipe Sizing Calculations & Layouts
- o Equipment Selection & Layouts
- o Equipment Schedules
- o Plumbing Accessories, Fixtures & Connection Diagrams
- o Domestic Hot/Cold Water System Details
- o Sanitary, Drainage and Vent Diagrams
- o Compressed Air Diagrams
- o Fire Protection Diagrams

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Web www.hairuec.com, www.hairuprojects.com

E-mail hairu@hairuec.com