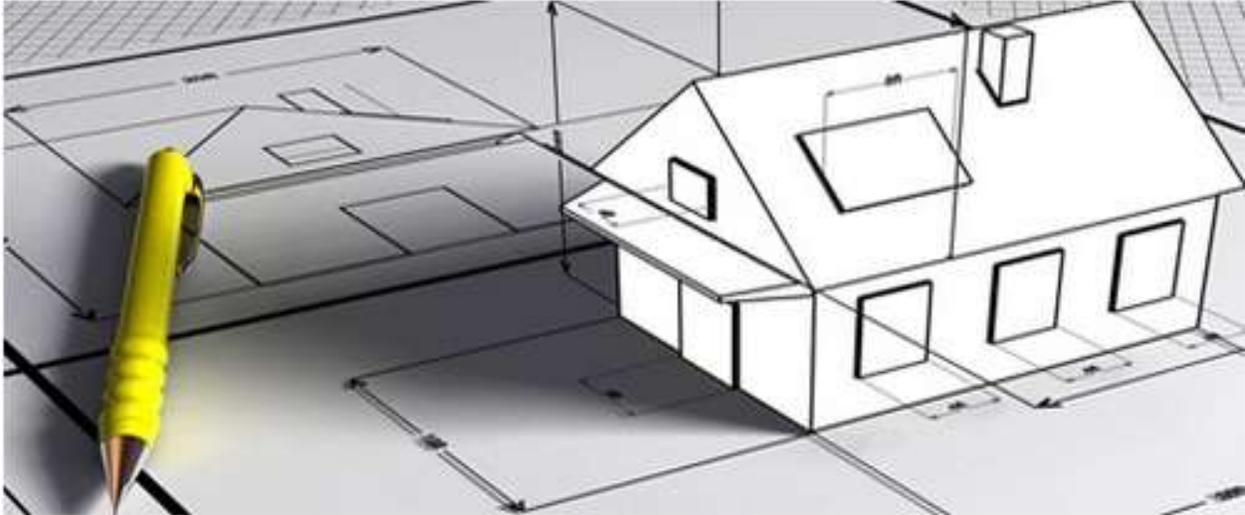




CAD service provider & steel structure supplier.



MEC is an outsourced CAD provider for global Architects and Engineers. We are expert technical CAD drafters and renders, Steel structure supply, who pay close attention to quality, detail and deadlines. We provide high quality CAD drafting for your Structural and Architectural needs at an affordable rate. MEC reduces your overhead and to allow you to price competitively for your project bids. We are engaged to supply of international standard pre-engineered steel buildings locally since 2000. Working closely with our clients as strategic partners, we meet your needs to allow, you, our client to focus on your core business.

Major advantages of partnering CAD outsourcing with MEC.

- Cost reduction of operational expenditure and capital expenditure of the clients by providing cost effective high quality.
- Providing pool of resources on demand.
- Allow our clients to be more competitive in their local market.
- Allow our clients to focus on their core business activities.
- Quick turnaround time, reduction Cost and Risk.



About us

We have a cumulative of 30 years of structural and architectural drafting experience that covers a range of projects from steel frame calculations, concrete structures, multi-family, industrial and retail projects.

As an affordable option to full time staff, we are able to provide drafting services on a contract basis for a variety of projects.

With our capabilities we are able to complete global projects in both imperial and metric units. Our staff schedules allow us to ensure fast turnaround time at a fraction of the cost with low risk and high quality.

Meet our team



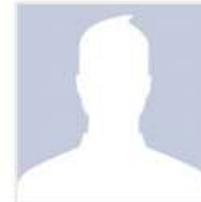
Mr. Sayeed
Chairman



Samsuz-Zaman
Marketing Director
13 years of Experience



Mr. Manzur Murshed
Software Engineer
25 years of Experience



Engr. Md. Akkas Ali
Civil Engineer
BUET
25 years of Experience



Engr. Md. Mostahid Uddin
Civil Engineer
BUET
12 years of Experience



Mr. Manirul Hoque Sikder
Civil Engineer
BUET
22 years of Experience



Mr. Dipak Kumar
Civil Engineer
RUET
10 years of Experience



Mr. Manik Ram
Diploma Engineer (Civil)
5 years of Experience

Working process



Our clients are located throughout the U.S., and the world, and represent a wide array of CAD services and tasks. Therefore, no two projects are the same. However, we understand that many people may not be overly familiar with the CAD outsourcing process. As such the following is a typical outline of the process for a project.

SCOPE OF WORK

After contact by the client, we will discuss the project and identify the scope of work desired. A formal proposal will be provided outlining the scope of work. The prospective client usually sends emails, or uploads to our FTP site, the files to be drafted to us for review and to determine the work effort required in preparation of the proposal. Note that if you have a paper plot to be converted to CAD you can get .tif or .pdf scanned images of the files inexpensively at any copy center (i.e. FedExKinkos or UPS Store)

PROJECT EXECUTION

The project is completed by a Cad-Sourcing technician under the regular supervision of a CAD manager. Depending on the size of the project, draft or progress files of project will be provided at regular intervals. During this time constant communication will be provided to the client to ensure any comments or questions, provided the files are addressed promptly.

FINAL DELIVERY

The firm president does a personal review of all projects to ensure conformance with the requested standards and quality control. The files are completed and either emailed to the client or made available on the firm's FTP site. At all stages of the project, all details and work products are kept entirely confidential.

WHAT SECURITY MEASURES ARE USED?

Our network is well protected with hardware firewalls and updated anti-virus software. Additionally all document storage is well protected and no unauthorized person is allowed to enter the premises. A secure dedicated ftp server is utilized for data transfer of large files and data storage devices are password protected.

WHAT IS OUR CONFIDENTIALITY POLICY?

We understand our client's concerns regarding confidentiality. All data provided by the client will be kept confidential and will be the property of the client. Our firm and staff agree that no information regarding the project will be disclosed to any third party, without the prior consent of the client. If requested by the client, we have no issues signing a non-disclosure agreement for any project.

Ready to Get Started? Contact Us!

WHAT WE DO?

WEB APPLICATION

Inside text : Multi Engineering offers responsive web design and development services that captures the user's attention while providing a seamless exploration of the information on your website. This will allow your visitors and potential customers a positive user experience that results in reoccurring visits to your page and to navigate your site to the information that is important to them. Our professional development



company can provide your organization's website with beautifully designed web application using the best html tools in the Information Technology market today.

CUSTOMER MOBILE APPS

Inside text : Have an idea on how to enhance your company or organization operations, customer service, and levels of engagement? Multi Engineering will work with you to develop a corporate or organization specific mobile application that will enhance your technology resources to the digital age. Our professional developers use the latest design and coding tools in the Information Technology sector today. Multi Engineering couples your application with a customized and straightforward Content Management System to access, manage, and analyze user information and content on your specific application, your organization's information technology department will be taken to a whole new level.

SOFTWARE

Inside text : While industries diversify and multiply, as does the need to include industry specific software in your IT department's arsenal. Multi Engineering will work alongside your company to develop a tailor-made user interface and provide your organization's employees with customized task management orientated software in order to increase productivity and data management. Our company's development team works with the best coding tools and practices to insure client satisfaction among your entire company or organization.

DIGITAL MARKETING

Inside text : Building a web presence in the modern era means more than just having a well-designed website. Establishing your brand name across the most popular Social Networking platforms is a valuable way to increase customer interaction, service, and loyalty to your company or organization. Multi Engineering service provides your company Social Media management strategies and digital marketing services so your company will be able to engage rapidly and simultaneously with peers, employees, customers and the general public.

CAD DRAFTING

Inside text : Easing industries and or manufacturing organizations productivity and increasing quality of design, Multi Engineering provides computer aided design to creation, modification, analysis or optimization of project design and improve communications through documentation, and to create a database for manufacturing. Multi Engineering offer highly professional team to for your required design to process, creating a technical drawing with the use of advance version CAD software.

We also provide a multitude of services that are not limited to:

- 3-D renderings
- 3-D Walk Thru's
- Construction Documents
- Record Set Documentation
- Drawing Conversions (Revit to AutoCAD, Aris, Microstation,



- ArchiCAD and Vector Works).
- Shop Drawings
- Unit Conversion (between Imperial and Metric Scales)
- Prototype Work

PRODUCT

MULTI ENGINEERING BELIEVES IN :

Quality Development
Customer Satisfaction
Interactive Responsiveness
Beautiful Design
Using the latest and greatest technology

Features of our Mobile & Web Applications:

PROFESSIONALLY DEVELOPED
RESPONSIVE USER INTERACTION
TAILOR MADE SOLUTIONS

Structural Services

MEC is able to provide structural drafting and calculations at an affordable rate for commercial, retail, hospitality, multi-family facilities. We are able to assist it prototype drafting, the development of construction drawings, shop drawings and fixture calculations. We are able to supplement your staffing needs remotely to assist you in meeting your deadline.

We provide a multitude of services that are not limited to

- Structural Calculations:
 - Wind
 - Seismic
 - Snow load
- Construction Documents
- Record Set Documentation
- Shop Drawings

Architectural Services

ACS Ltd provides architectural drafting and renderings at an affordable rate for commercial, retail, hospitality, multi-family projects.

We provide a multitude of services that are not limited to:

- 3-D renderings
- 3-D Walk Thru's
- Construction Documents
- Record Set Documentation



- Drawing Conversions (Revit to AutoCAD, Aris, Microstation, ArchiCAD and Vector Works).
- Shop Drawings
- Unit Conversion (between Imperial and Metric Scales)
- Prototype Work

Mechanical, Electrical and Plumbing Services

From your basic calculations and isometrics we are able to facilitate you in preparation for a variety of projects. We are able to provide Title 24 calculations and CalGreen for approved projects based on your project specifications. We are also able to calculate for various regions across the globe.

2D Drafting:

Are you an architect swamped with an insurmountable work load? Or an architecture firm looking to reduce the creative burden associated with architectural drafting while remaining focused on your core competency, or providing your client's with the high-quality services they desire? If you happen to fall into any of these categories...Then Multi Engineering Co. LTD is definitely for you.

Multi Engineering Co. LTD is a reputable architectural drafting firm which harnesses 14 years of CAD expertise in its organizational process to enhance your architectural projects. We bring to you our expertise in the following areas:

- Commercial Buildings
- Residential buildings
- Educational buildings
- Government buildings
- Industrial buildings
- Parking and storage
- Religious buildings
- Agricultural/Farm buildings

To know more about our areas of expertise, you can contact us and our Subject Matter Experts will contact you in 1 business day!

Why Choose Multi Engineering Co. LTD for Architectural Drawings?

At Multi Engineering Co. LTD, we offer you a team of professional CAD drafters and engineers experienced in all aspects of architectural design. We can help you handle the drafting of building and structural plans, our certified architects provide comprehensive architecture service not limited to:

- Architectural 2D drafting
- Architectural 3D modeling
- Architectural 3D renderings

Architectural estimating services

- a) AutoCAD drawings (rebar detailing and general arrangement drawings)
- b) PLT, PDF files and bar lists (bar bending schedules)
- c) Fast and precise bid estimates



Conducting Stress Analysis (we also help you conduct stress and frame analysis for your plans while helping you solve the linear and static problems that may occur in your designed structures)

Outsourcing Process at Multi Engineering Co. LTD:

As architects, we understand your need for a meticulous approach to developing 2D drafts or 3D models for your architectural plans. Therefore we welcome you to participate in every stage of the development process which includes:

- Consultation Phase: On contacting us, we organize a quick consultation to determine your needs. This will cover choosing your design technique, setting time duration and providing you with a cost estimate.
- Design Phase: Next, we design your outsourced architectural drafts according to the details laid down in the collaboration phase. We also welcome your input by sharing all work milestones with you.
- Post-drafting Phase: At Multi Engineering Co. LTD, we help you maximize our designs by providing you with any extra help you may need to convert your file formats, save them or create 3D models from 2D drafts.

CAD Conversion

Multi Engineering Co. LTD offers comprehensive CAD conversion services to architectural firms, engineers and construction offices around the globe. Whatever format you have, we can match all of our mechanical, architectural, civil and structural engineering needs when you outsource CAD conversion to us.

Our CAD Conversion Services:

When you outsource CAD conversion services to Multi Engineering Co. LTD, you are working with a team that has extensive experience with a range of different formats and file types. Our services include:

- Paper to CAD Conversion (Legacy Paper Drawings)
- Image to CAD Conversion
- PDF to CAD Conversion
- DWG to DGN / DGN to DWG Conversion
- 2D to 3D conversion
- Any file format to desired output

Tools and Software Supported

We use only the newest software and tools on the market and each of our engineers is extensively trained in their use. These include:

- AutoCAD®
- MicroStation®
- 3DS Max® (.max)
- Maya®
- CATIA®
- Pro E®

- SolidWorks® (.stl)

Final contents can be outputted in a variety of formats including:

- .DWG
- .DWFx
- .3d DWF
- .DGN
- .WRF
- .ACIS
- .DWF

This ensures each project we undertake is completed to the high level of quality you expect from your CAD conversions.

Outsource CAD Conversion for Exceptional Quality

Our technicians are trained to work with the newest technology and ensure every project is completed accurately and efficiently from start to finish. By hiring only the best qualified CAD specialists in the field, we can ensure that the projects we undertake are all completed perfectly.

- Qualified CAD specialists with min 2-5 years of experience working with top technologies and developing CAD drawings.
- 99.99% accuracy guaranteed in all CAD conversions and exports.
- International standards and specifications followed at all times.
- AIA layer standards used
- Dedicated quality managers to check every output file

Benefits When You Outsource CAD Conversion to Multi Engineering Co. LTD

- Up to 60% cost savings by outsourcing to us
- Extensive data security procedures to maintain privacy and confidentiality.
- Electronically editable formats
- We can archive and provide search index for large volumes
- Our services can be customized to match your firm's needs

If you need CAD conversion services for your firm, contact the experts of Multi Engineering Co. LTD today to learn more about our full range of CAD conversion options.

Civil CAD Services – 2D Drafting and 3D Modeling

Experienced professional drafters provide quality civil drafting services for all of your design and planning needs. Our firm delivers superior work for a wide range of clients in the landscape design, transportation, and construction industries.

Our CAD 2D drafting and 3D modeling projects include:

- Landscaping layouts
- Bridge and tunnel plans
- Earthwork including soil grading and elevation
- Roadway designs
- Traffic light diagrams
- Land surveys
- Sewer piping layouts
- Irrigation system diagrams and layouts

Structural CAD Services – 2D Drafting

Experienced professional drafters provide quality structural drafting services for all of your design and planning needs.

Our CAD services include:

2D drafting

- Foundation drawings and plans
- Structural layouts including joints, decking, trusses, and framing
- Water retaining structure designs
- Chimney foundation plans
- Steel detailing including bolts, welds, and rivets
- Shop drawings
- Fabrication layout
- Swimming pools
- Tanks

Steel Detailing

- Shop drawings
- Erection drawings
- Roofs
- Connections
- Rebar detailing

Structures that can utilize our CAD services:

- Bridges
- Power plants and refineries
- Industrial buildings
- Hospitals
- Airports



- Tunnels
- Commercial properties

Structural CAD Services – 3D modeling

Experienced professional drafters provide quality structural 3D modeling services for all of your design and planning needs.

3D modeling

- Foundation drawings and plans
- Structural layouts including joints, decking, trusses, and framing
- Water retaining structure designs
- Chimney foundation plans
- Handrails and staircases
- Lumber structures
- Silos
- Swimming pools
- Tanks
- Processing mills

Structures that can utilize our CAD 3D modeling services:

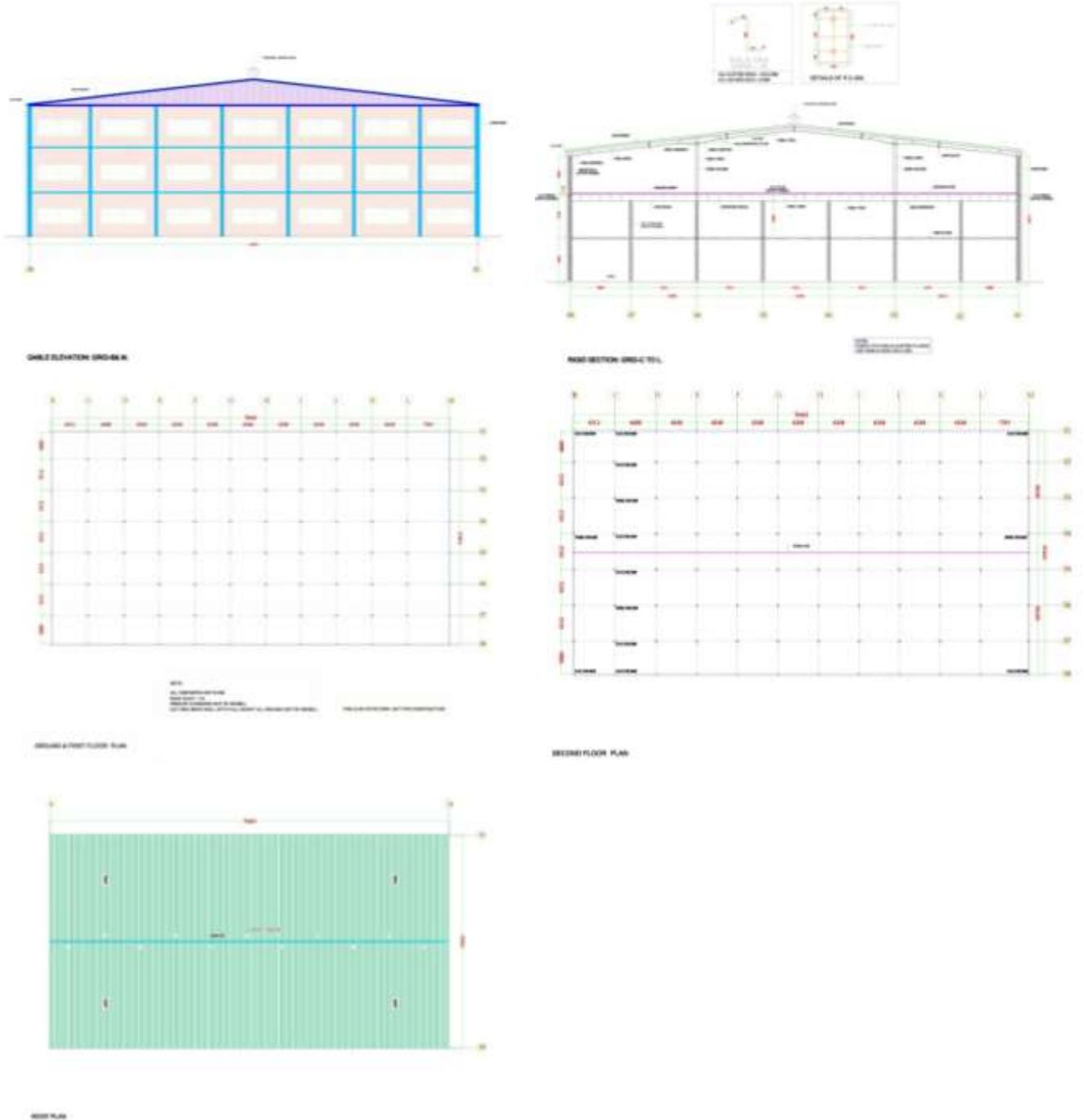
- Bridges
- Power plants and refineries
- Industrial buildings
- Hospitals
- Airports
- Tunnels
- Commercial properties



CAD Portfolio

PROPOSAL DWG

A&A GROUP



COMILLA EPZ



FLOOR PLAN



LONG ELEVATION: GRID K



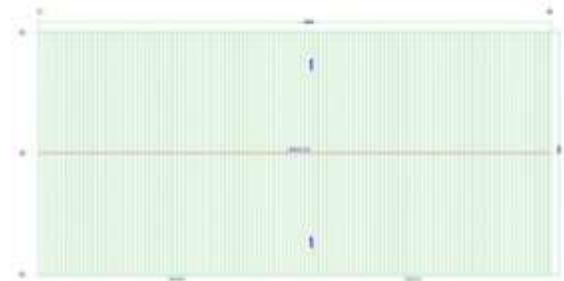
LONG ELEVATION: GRID A



GALE ELEVATION: GRID 45



GALE ELEVATION: GRID 1



ROOF PLAN

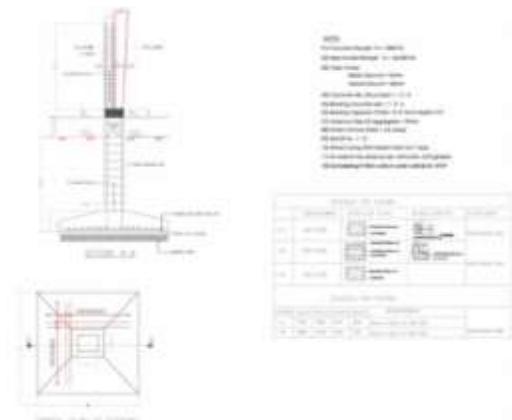
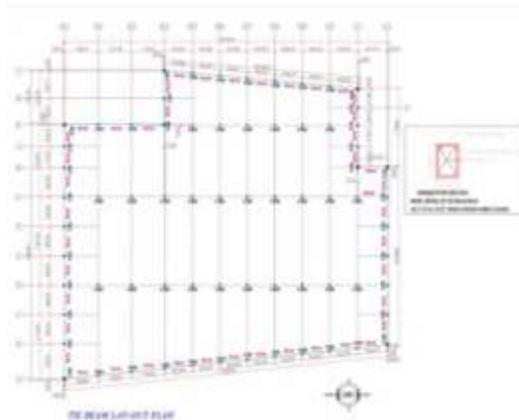
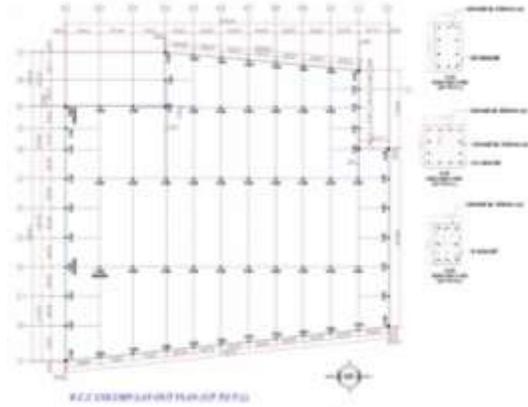
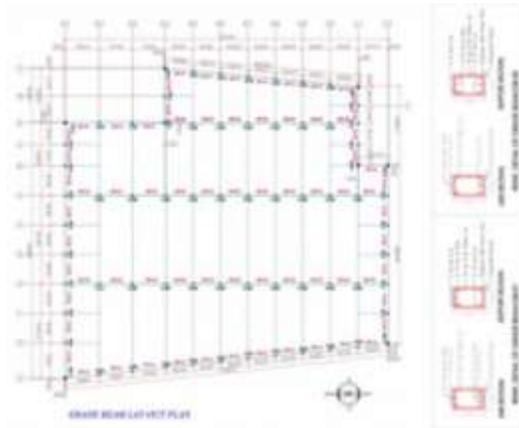
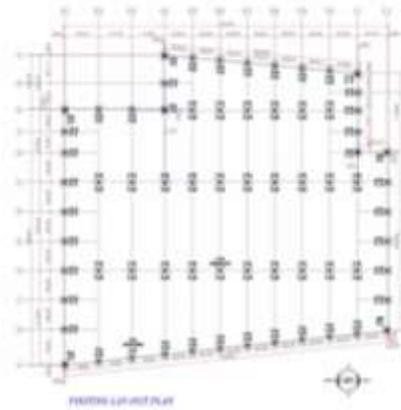
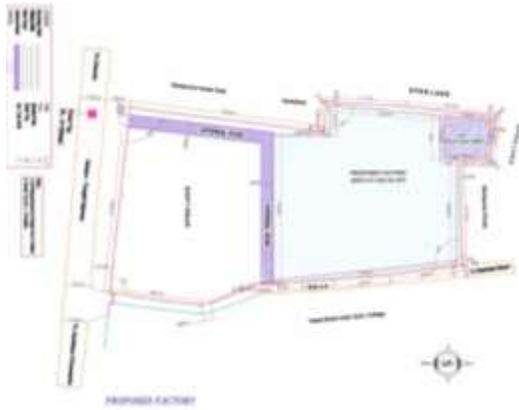


RIGID SECTION: GRID 1 TO 42

FOUNDATION DWG

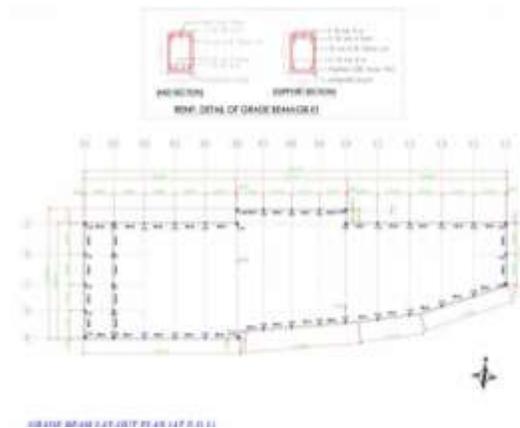
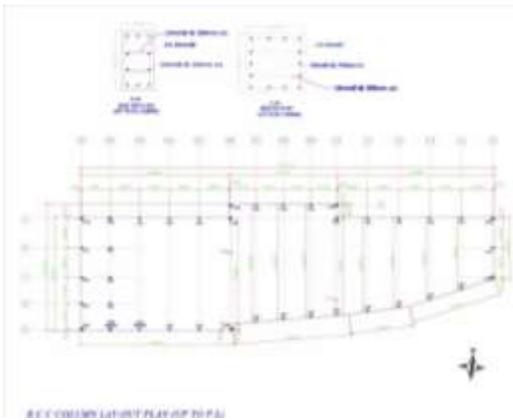
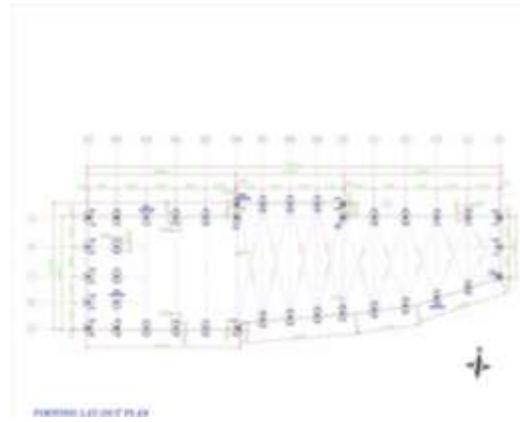
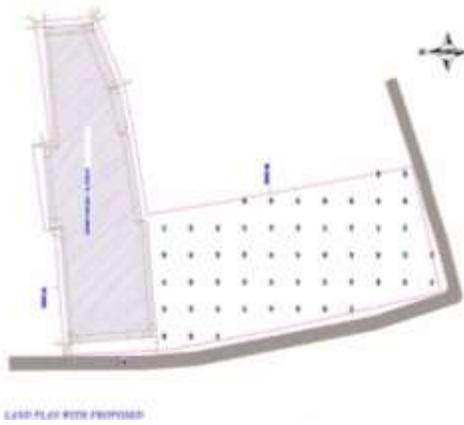
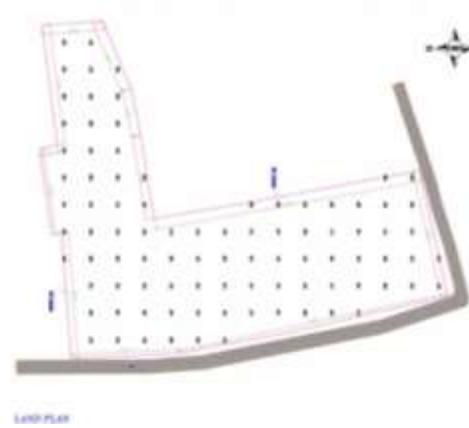
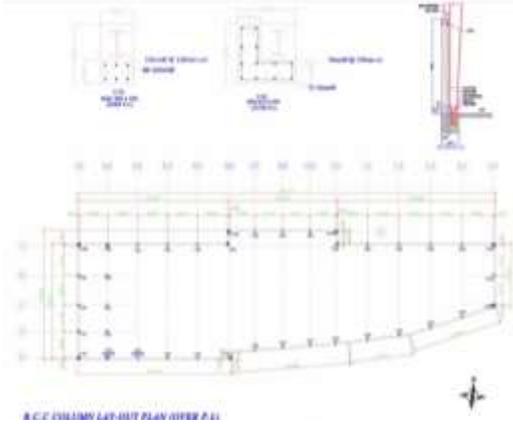


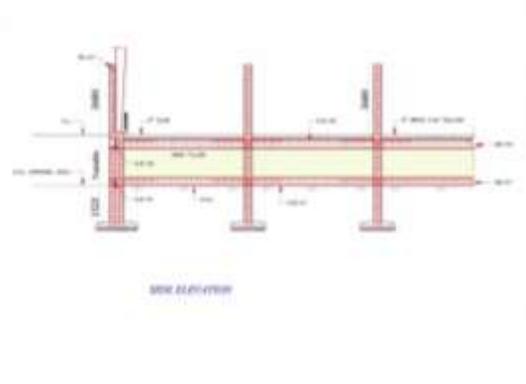
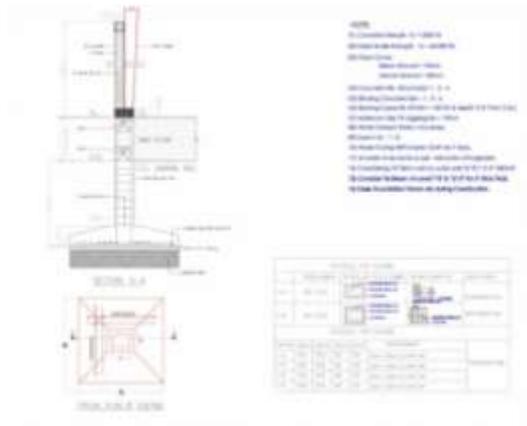
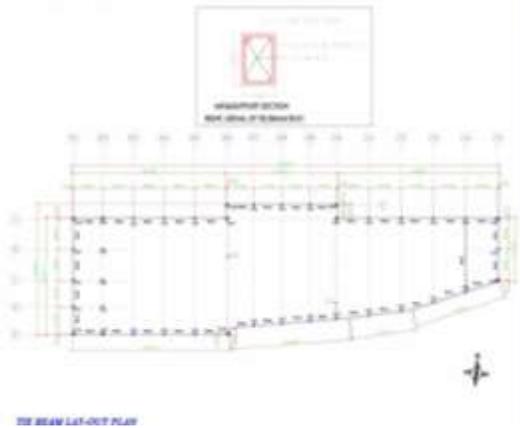
ABC GROUP





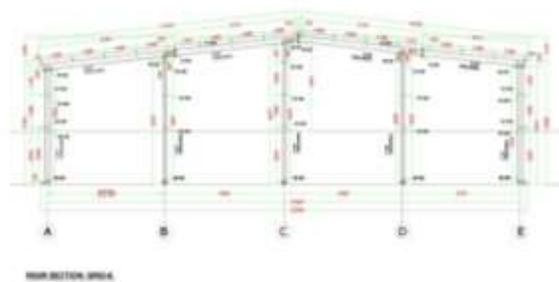
AGATA FOOD PROJECT GODOWN

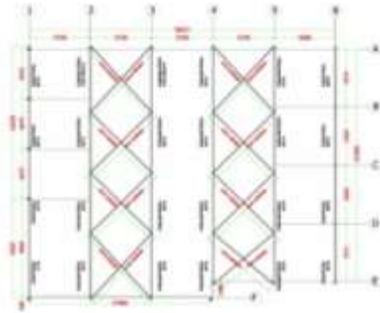




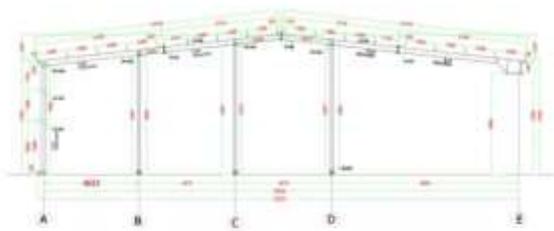
PRODUCTION DWG

FAKIR GROUP

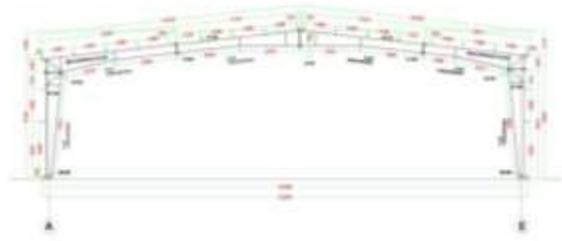




RAFTER LAYOUT PLAN

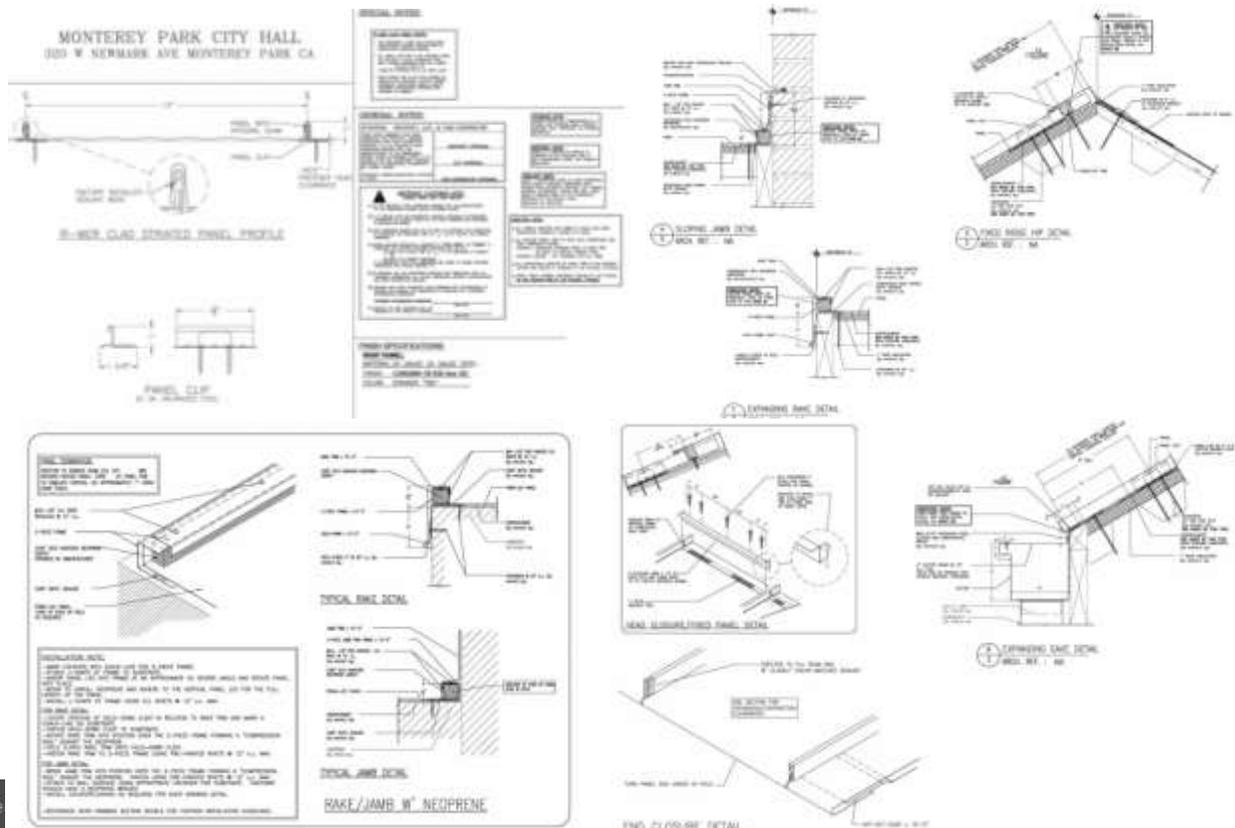


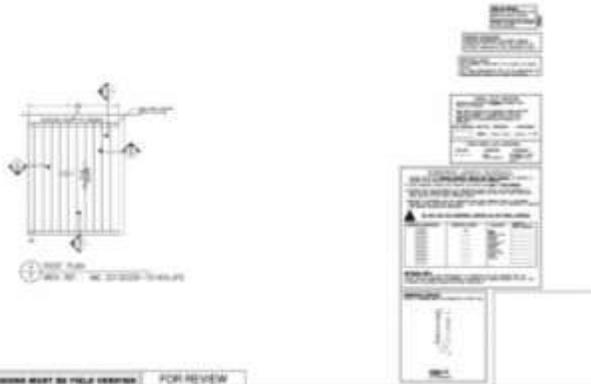
ELEVATION (RAFTER)



ELEVATION (RAFTER)

Monterey Park City Hall





Metal Building Portfolio

Power Station



Building Type: POWER STATION

Client: UNITED GROUP

Area: ASHUGONJ



Building Type: POWER STATION

Client: SUMMIT POWER

Area: ASHULIA



Building Type: POWER STATION

Client:

Area: PABNA



Building Type: POWER PLANT

Client: KHAN JAHAN ALI POWER
COMPANY LTD PCL

Area: JESSORE



Factory Building



Building Type: Sweater Factory

Client: Hannan Group

Area: Board Bazar, Gazipur



Building Type: Garments Factory

Client: Shovon Group

Area: Sonargaon, Narayangonj



Building Type: Garments Factory

Client: Chaity Group

Area: Modonpur, Narayangonj



Building Type: Glass Factory

Client: Nasir Group

Area: Valuka



Building Type: Garments Factory

Client: Fakir Group

Area: Narayangonj



Building Type: Spinning Mill

Client: Nasa Group

Area: Narayangonj

Spinning Mill



Building Type: Office Building

Client: Kuntong Appearls

Area: EPZ, Narayangonj



Building Type: Office Building

Client: CIRDAP

Area: Near Press Club, Dhaka

Office Building



Warehouse



Building Type: Warehouse

Client: Fakir Group

Area: Narayangonj



Building Type: Warehouse

Client: Mobil

Area: Tejgaon, Dhaka

Dormitory Building



Building Type: Dormitory

Client: Megna Group, Megna ghat

Area: Megna Ghat



CAD Services Clients

IMETCO

Innovative Metals Company, INC
4648 S. Old Peachtree RD., Norcross, GA 30071, USA
Phone: 1-800-646-3826 FREE, Fax: 404-908-2264

Metal Building Clients

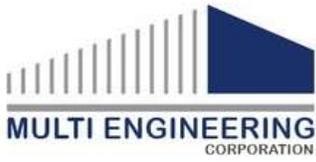
- 04-Storeyed Sweater Factory of Hannan Group at Gazipur.
- Factory Building of Nice Ltd. at Dakkhin Panishail, Gazipur with 10
- Ton Capacity Overhead Crane Spinning Mill of NASSA Taipei Spinners Ltd. At Rupgonj, Narayangonj.
- Spinning Mill of Otto Spinning Mills Ltd. At Sreepur, Gazipur.
- Spinning Mill of Outpace Spinning Mills Ltd., at Sreepur, Gazipur.
- Spinning Mill of Hazrat Amanat Shah Spinning Mills Ltd., at Norsingdhi.
- Spinning Mill of Matam Traders at Valuka, Mymensingh.
- 02-Storeyed Washing Plant for Apparel Wet Processing Ltd., at Valuka, Mymensingh.

Our prospective Clients

Our clients include any company, firm, professional or individual in need of CAD related services. These include:

- Architects
- Civil Engineers
- Contractors
- Electrical Engineers
- Government Agencies
- Homeowners
- Industrial Companies
- Interior Designers
- Irrigation Consultants
- Land Surveyors
- Landscape Architects
- Lighting Consultants
- Manufacturing Companies
- Mechanical Engineers
- Security Systems Consultants
- Sign Consultants
- Structural Engineers
- Traffic Engineers

And many more...



"Architectural and Structural Solution Provider."

☎ 678-506-0109



Contact

Address:

326/2, Shahid Jajani Jahanara Imam Road,
New Market
Dhaka-1205
Bangladesh

Phone: +1 678-506-0109

Cell: +88 01711370209

Email: info@multiengineeringbd.com