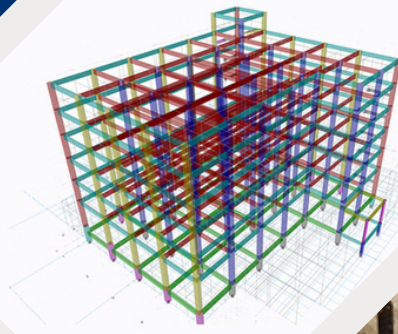
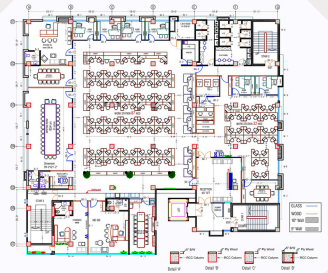


TASNIA ENGINEERING & CONSULTANCY LIMITED

For safe & Economic Design



COMPANY PROFILE 2025



+880 1670-918448

info@tasniaecltd.com

www.tasniaecltd.com

Table of contents

Welcome Message	1
Company Overview	2
Meet Team	3- 4
Structural Design Team	5
Architectural Planning Team	6
Mission & Vision	7
Services we provide	8 - 11
On going & Completed Projects	12 - 15
Few Project Details	16 - 31
Construction Works Supervision	32- 44
Project documents & Certificate	45- 56
Team Leader & Architect's CV	57 - 105
Contact Us	106

Welcome Message

Due to rapid development in financial & Socio-economic sector in our country, huge infrastructure development like RCC & Steel Structures design & construction is going on. Since Bangladesh is located in a seismic prone area, our building design code (BNBC) also updated recently. Our main business sector is Consultancy, Design, Planning, & Construction works Supervision. We perform our task following BNBC & other relevant International code with maximum accuracy & honesty for human safety, prevent collapse of the Structure & also for economic savings of the client as well as for the country. Providing Engineering support to client, we want to build good relationship & to create future business scope.



Engr. Md. Foysal Meah (PEng.)

Managing Director

Registered Professional Engineer

RAJUK Enlisted [DMINB/CE (C:SD/PS/CS/CR)]

Cantonment Board Enlisted (DCB: E-267)

Life Fellow - IEB (HQ)

Ph.D.cont. (Structural) BUET

M.Sc. Engineering (Civil & Structural) BUET

B.Sc. Engineering (Civil) SUST.

Company Overview

TASNIA Engineering & Consultancy Limited is a registered Engineering & Consultancy firm from RJSc, founded by **Engr. Md. Foysal Meah** [Ph.D. in Structural (BUET)cont., Master of Science in Civil and Structural Engineering from Bangladesh University of Engineering and Technology], registered Professional Engineer in Bangladesh Professional Engineers Registration Board (BPERB), Life Fellow member-IEB (HQ), First class Structural designer enlisted in RAJUK [DMINB/CE: (C-SD/PS/CS/CR)], having Nineteen years extensive technical knowledge, experience and managerial expertise in Structural design, Modeling & Analysis, planning and construction field. Aim of this organization is to ensure safe structural design following National & International code & guideline along with economic consideration and sustainability. We want to provide services and expand our business through the development and implementation of safe working space at each level. We provide quality Engineering services in Planning & Structural design that reflect the demand of our customers as well as our responsibility to the society. Ready Made Garments, Textile and Industrial sector are our prior concern along with Residential to ensure Structural safety & serviceability. Planning and design of Industrial building, Structural safety Assessment, Detail Engineering report preparation and supervision of construction, strengthening (retrofitting) design and renovation are our main working field. We like to embark on a platform where fusion of higher knowledge, professionalism, quality and economy will prevail. We intend to earn paramount of reputation by providing high quality, cost effective and technologically superior solution. We always care trust of our client's on us and we care about their opinion. We maintain close communication to our clients to find best solution & satisfaction.

Meet Team

Engr. Md. Foysal Meah, having nineteen years extensive technical knowledge, practical experience and managerial expertise in Structural design, Planning and Construction field. He is first class structural designer enlisted in RAJUK [DMINB/CE: (C: SD/PS/CS/CR)]. He is a Life fellow member of Institute of Engineers, Bangladesh (Fellow IEB-HQ). He is registered Professional Engineer in Bangladesh Professional Engineers Registration Board (BPERB). He completed graduation on Civil and Environmental Engineering from Shah Jalal University of Science and Technology on 2005. Furthermore, to gather advance knowledge of modern Civil Engineering he has completed Master of Science in Civil and Structural

Engineering from BUET & now continuing Ph.D. in Structural from Bangladesh University of Engineering and Technology (BUET). His thesis topic in M.Sc level was, Seismic Performance Evaluation of Reinforced Concrete Wall-Frame Mixed Building Systems. He has well knowledge in design and construction field based on BNBC 2006, BNBC 2020, ACI, AISC, ASCE, ATC, FEMA and UBC.



Engr. Md. Foysal Meah
Managing Director

Engr. A.S.M. Rakibul Hasan, has been leading engineering, design and construction activities for last nineteen years. He is highly skilled and knowledgeable Civil engineer, with a strong record and safe public works Construction projects, adept at coordinating with building and engineering professionals at every stage of project, strong multitasker with exceptional ability to function well in high-pressure working environments, dedicated complies with legal requirements and government regulations.



Engr. A.S.M. Rakibul Hassan
General Manager

Engr. Niladri Shekhar Saha is a Graduate Mechanical Engineering from Khulna University of Engineering and Technology (KUET), with 25-year practical experience in engineering field. Till now Coordinated and conducted 240 nos. Audit on Initial Fire Safety Assessment, CAP Closing Verification Visit and Remediation Verification Assessment, Coordinated and conducted 360 nos. factories on Fire system Design, Drawing, Installation and Supervision of New Building factories, Check & verify report and guideline of Initial Fire Safety

Assessment & Detail Fire Safety Assessment. Conduct CCVV Assessment in different RMG factories. Took training on NFPA 72 – (2019) National Fire Alarm Code.



Engr. Niladri Shekhar Saha
General Manager

Engr. Kawsar Ahmed is a Graduate Electrical & Electronics Engineer from Bangladesh University of Business & technology. He supports in all technical issues, tender documents preparation, submission, next procedures & IT related works. He oversees business, troubleshoots, stays updated on government tenders and offers advocate for innovative technologies. Over all, expert on technology-related matters, assessing existing systems and ensuring alignment with business objectives.



Engr. Kawsar Ahmed
Technical Advisor

Structural Design Team



ENGR. SIBGAT ULLAH KHAN

Sr. Structural Engineer

B.Sc. Engineering (Civil), [Rajshahi University of Engineering & Technology](#).

10 years+ experienced in structural design, FEM model preparation, analysis & calculation, drawing, design, model review as per BNBC 2020.



MD. GOLAM SORWAR

Jr. Structural Engineer

B.Sc. Engineering (Civil), World University of Bangladesh.

5 years+ experienced in prepare as-built architectural drawing of RMG Industrial building, structural drawings, plan of residential building, site supervision, Materials Estimate & BOQ and others drawing related works.



MD. IMRAN HOSSAIN

Auto CAD Operator,

Diploma Engineering (Civil), Dhaka Polytechnic Institute.

12+ years practical experience in Architects Drawing, Rajuk Approval Drawing & Structural Design Coordinate, supervision, BOQ and bill preparation, construction schedule preparation, labour handling etc.

Architectural Planning Team



MD. MUKITUL ISLAM

Chief Architect

B.Arch. (Architecture), Khulna University

20 years+ experienced in industrial Master Plan, machine layout, floor plan, Section & elevation, preparation. He is first class Architectural designer enlisted in RAJUK.



KHALID MAHMUD SHAHEEN

Sr. Architect

B.Arch. (Architecture), Khulna University.

16 years+ experienced in industrial Master Plan machine layout, floor plan, Section & elevation preparation. He is first class Architectural designer enlisted in RAJUK.



FAHIM AHMED

Architect

B.Arch. (Architecture), University of Asia Pacific.

6 years+ experienced in residential, commercial & industrial sector in architecture, Master Plan, zoning, floor plan, All types of Architectural drawing, Section & elevation preparation & visualizations.



ASA KHATUN

Assistant Architect

B.Arch. (Architecture), Dhaka University of Engineering & Technology.

2 years+ experience to prepare floor plan, section, elevation, as-built architectural drawing of residential building & Industrial building, structural drawings, 3D perspective view, rendering in Lumion and others drawing related works.

Mission and Vision

Mission

TASNIA Engineering & Consultancy Limited, have aim to deliver excellent Architectural planning and Structural design as well as Mechanical, Electrical, HVAC, Feasibility Study & other services with unbeatable levels and support at the most cost-effective price. We are committed to earn an enviable reputation for excellence and our quality work execution would demonstrate our stated commitment to supply top quality and cost-effective services to an increasingly diverse client base. Our valued clients are always our very first consideration and our all efforts are geared towards satisfying expectations at every level. We are able to handle most complex projects through engineering knowledge, expertness and efficiency.

Vision

Through practical experience, knowledge and judgement power we want to provide our valuable respectable clients best solution at Architectural planning, structural design, Construction works supervision, Evaluation & Strengthening of existing structures, Bill of Quantity preparation for proposed project, regular coordination and update information to clients. We want to provide maximum support to our clients in all respects with highest sincerity and responsibility to establish their dream. We feel proud when we can complete a project successfully and our client is pleased on us. We work hard to hold their confidence on us.

Services we provide:

Architectural planning part:

- Preparation Master Layout plan
- Floor Layout plan & Machine layout plan
- Details/ working Architectural drawing, Section, Elevation
- All necessary drawings preparation for RAJUK/CDA/Pourashava approval
- 3D perspective view, model preparation in sketch up & rendering in Lumion. V-ray & D5.

Structural & Civil design part:

- Structural design (RCC and Steel building) as BNBC 2020, FEM model & design report preparation
- Review FEM model, Structural & Architectural drawing as per BNBC, ACI, AISC, ASCE, FEMA, UBC guideline
- Civil Engineering related planning & design, consultation
- Construction works supervision & Quality control
- Materials Estimate, BOQ & documents preparation for Interim bill/ Tender
- Coordination for necessary testing at different stage of works
- Planning & Management of Construction, materials requisition
- Construction methodology, work schedule, safety precaution, materials testing
- Safety certificate issue after work completion

Sanitary & Plumbing design part:

- Sanitary & Plumbing details drawing preparation
- Master plan for Rain water discharge, drainage system, soak well, pit & other layout.

Existing Structure Assessment & DEA/ EA report preparation:

- Initial Structural Assessment as per RSC/Nirapon/DIFE Standard
- Detail Engineering Assessment (DEA) report preparation for RSC / Nirapon/ DIFE
- As-built drawing preparation, Coordination for necessary testing
- FEM model preparation as per BNBC 2006 or BNBC 2020
- Performance Evaluation of existing structure and target displacement calculation through nonlinear analysis
- Strengthening (Retrofitting) model, design & drawing preparation as per BNBC 2020 for inadequate structure
- Quality control & safety certificate issue after work completion

Electrical design part:

Design & drawings:

- Electrical Single line diagram (SLD)
- Load calculation report of electrical system
- Electrical layout drawing
- Earthing diagram of electrical system
- Lightning Protection System (LPS)

Installation Work:

- Electrical system installation according to single line diagram (SLD), earthing layout and lightning protection system (LPS) drawings.

Testing of electrical systems:

- Insulation resistance test
- Earthing resistance test of earth electrodes
- Thermographic scan test of electrical equipments.

Fire Safety design part:

- Fire safety drawing preparation (detection like Smoke, heat detector)
- Fire safety drawing preparation (protection like Extinguisher, Hose reel, fire pump, Stand pipe, Reservoir)
- Necessary calculation for fire safety design as per BNBC 2020 & NFPA
- Fire safety layout plan drawing
- Fire door drawing
- Evacuation plan preparation & arrange approval from Govt. Authority.

Urban design part:

Our Urban Design team services a wide range of greenfield and urban renewal sectors, including integrated mixed-use precincts, residential, commercial, industrial, health, sport and recreation, government, infrastructure and education. Our specialist capabilities include:

- Yield studies and conceptual design
- Precinct structure plans
- Highest and best use analysis
- Master planning
- Medium and high density-built form studies
- Housing assessments
- Urban renewal and placemaking

Mechanical design part:

- Consultancy/expertise (feasibility study, proposal of technical solutions, writing of their detailed specifications)
- Study and development (functional analysis, writing of technical specifications, design/modeling, calculation notes and chain dimensioning) of electronic integrated systems mechanic, of special machines, of production tooling, of injection mold and of molding
- Definition/ Manufacturing files (outline and detailed planning, nomenclature and technical data sheet)
- Mechanical Structure calculation
- Thermal simulation
- Program management
- Optimization (cost reduction and production time).

HVAC design:

- Determining the heating and cooling requirements of a space based on factors like size, insulation, occupancy, and climate.
- Choosing the appropriate HVAC equipment, such as furnaces, air conditioners, and ventilation systems, to meet the calculated load.
- Designing the distribution network for conditioned air and fluid, ensuring efficient and balanced airflow.
- Implementing thermostats and automation for precise temperature and humidity control.
- Prioritizing sustainable practices and energy-efficient equipment to reduce operational costs and environmental impact.

Feasibility study:

- Improves project team's focus
- Identifies new opportunities
- Provides valuable information for a “go/no-go” decision
- Narrows the business alternatives
- Identifies a valid reason to undertake the project
- Enhances the success rate by evaluating multiple parameters
- Aids decision-making on the project
- Identifies reasons not to proceed
- Internal Project Constraints: Technical, Technology, Budget, Resource, etc.
- Internal Corporate Constraints: Financial, Marketing, Export, etc.
- External Constraints: Logistics, Environment, Laws, and Regulations, etc.

BOQ, Estimate & Interim Bill preparation:

- We are Professional Cost Consultants providing the entire Cost Management Services for all kinds of Construction Projects
- Preparation of Cost plan at the various Project Stages
- Preparation of Detailed Bill of Quantities
- Review of Contract Documents
- Pricing and Estimation Services
- Billing and Valuation Services
- Change Management
- Claims Management
- Final Account and Project Close-out.

Ongoing & Completed Projects:

SL.	Project Name	Concern Person	Review authority
01	Five Storied RCC Production Building Debonair Limited & Orbitex Knitwear Limited. Gorat, Ashulia, Savar, Dhaka 1341.	Syed Md. Ferdous Sr. General Manager (HR, Compliance & EMS) Mobile: 01938898951	ACCORD & DIFE
02	Six Storied RCC Office Building Debonair Limited & Orbitex Knitwear Limited. Gorat, Ashulia, Savar, Dhaka 1341.	Syed Md. Ferdous Sr. General Manager (HR, Compliance & EMS) Mobile: 01938898951	ACCORD & DIFE
03	Single Storied RCC Utility Building & EGB Building Debonair Limited & Orbitex Knitwear Limited. Gorat, Ashulia, Savar, Dhaka 1341.	Syed Md. Ferdous Sr. General Manager (HR, Compliance & EMS) Mobile: 01938898951	ACCORD & DIFE
04	Single Storied Pre-fabricated Template Sewing Shed Debonair Limited & Orbitex Knitwear Limited. Gorat, Ashulia, Savar, Dhaka 1341.	Syed Md. Ferdous Sr. General Manager (HR, Compliance & EMS) Mobile: 01938898951	RSC
05	Three Storied Production Building Debonair Limited, Unit 2 Plot # 356, Shorifpur, Ozarpara, National University, Gazipur, Dhaka.	Mr. Akhtar-Uz-Zaman Sr. General Manager (Hr. & Compliance) Mobile: 01938802844	ACCORD
06	Sewing Shed, Single Storied Pre-Fabricated Sewing Shed (Each floor: 10,200 sq.ft) Debonair Limited, Unit 2, Extension Plot # 356, Shorifpur, Ozarpara, National University, Gazipur, Dhaka.	Muhammad Sorwar Alam Sr, AGM, HR, Admin & Compliance Mobile: 01709650633	RSC
07	Single Storied Pre-Fabricated Canteen & Dining Shed (Each floor: 5,100 sq.ft) Debonair Limited, Unit 2, Extension Plot # 356, Shorifpur, Ozarpara, National University, Gazipur, Dhaka.	Muhammad Sorwar Alam, Sr, AGM, HR, Admin & Compliance Mobile: 01709650633	RSC

08	Single Storied pre-fabricated Finishing Shed Debonair Limited, Unit 2 Plot # 356, Shorifpur, Ozarpara, National University, Gazipur, Dhaka.	Mr. Akhtar-Uz-Zaman Sr. General Manager (Hr. & Compliance) Mobile: 01938802844	ACCORD
09	Single Storied pre-fabricated Ware House Shed Debonair Padding & Quilting Solutions Ltd. Chotan Para, Union 10, Habirbari, Valuka, Mymensingh.	Mr. Akhtar-Uz-Zaman Sr. General Manager (Hr. & Compliance) Mobile: 01938802844	ACCORD
10	Seven Storied RMG Building Alfa Textiles Limited. Golden Heights Limited. Sunman Group. 49 NP, Kalurghat Heavy Industrial Area, Kalurghat, Chittagong.	Mr. Hasan (Manager: Engineering) Mobile: 01847187240	ACCORD & DIFE
11	Six Storied RMG Building with Roof top Canteen Shed Progressive Apparels Ind. Ltd. 68/Y, Sagarika Road, Alongkar mor, Pahartoli, Chittagong.	Mr. Aziz Ahmed (General Manager: Hr & Compliance) Mobile: 01678059152	ACCORD
12	OASIS HI-TECH SPORTSWEAR LTD. Plot # 12, 13, 14, 21. Comilla Export Processing Zone. Comilla-3500, Bangladesh.	Mr. Mobarak Hossain (Manager: Hr & Compliance) Mobile: 01911461039, 01611461039	ACCORD
13	Five Storied RMG building with Roof top Canteen Shed Jade Fashion Limited (BD) Ltd. Plot A 38-39, BSCIC Industrial Estate, Kalurghat (Extn.), Chittagong.	Mohiuddin Md. Aworangazeb Building Owner	ACCORD & Alliance
14	Two storied Residential Building Tomal Tola, Bagatipara, Natore, Bangladesh.	Md. Tipu Sultan (Owner: 01716691669)	Personal (Residential)
15	Mehnaz Styles & Craft Ltd. Bangabandhu Road, Tongabari, Ashulia, Savar, Dhaka.	Mr. Abdul Aziz (Manager: Engineering) Mobile: 01716609610	ACCORD & Alliance

16	Sorting building design & drawing Maloti Cold Storage BADC, Dhanbari, Tangail.	Bangladesh Agricultural Development Corporation	BADC
17	Seven (07) Storied Dormitory Building at BCS Livestock Academy-Savar Dormitory, Main gate, Boundary wall, Security building, Culvert etc.	DEPARTMENT OF LIVESTOCK SERVICES (LDDP).	LDDP
18	Construction of 03-(Three) Storied District AI Center Building with 03-Storied Foundation with Office, Cryocanes Stores and Training Centre at Pabna under Livestock Dairy Development Project (LDDP).AI Center building Main gate, Boundary wall, Security building, Culvert etc.	DEPARTMENT OF LIVESTOCK SERVICES (LDDP). Total 8 nos. project at 8 district.	LDDP
19	Production Shed, Single Storied Pre-Fabricated Shed (Each floor: 58,300 sq.ft)	KDS Textile Mills Limited,Unit - 2 Chattogram.	RSC/ DIFE
20	Basement+8 Storied Factory Building (Each floor: 25,000 sq.ft)	Debonair Limited, Unit 2 Shorifpur Road, Maleker Bari, Gazipur.	RSC / Nirapon
21	Fabrica Knit Composite Limited Ahamed Plza, Zerabo. Pukurpar, Ashulia, Savar, Dhaka.	Mr. Forhad, (Manager) Mobile: 01685897100	ACCORD
22	Seven Storied RCC Factory Building DSL Sweater Ltd. Board Bazar, Gazipur, Dhaka.	Md. Mohsin (Manager: Engineering) Mobile: 01713012876	ACCORD
23	Six Storied building and pre fabricated Shed Elegant Group Ishwardi EPZ, Ishwardi, Pabna.	Ehsan Haque (General Manager- Engineering) Mobile: 01841136762	ACCORD

24	Basement + 07 Storied Building (Holy Family Red Crescent Medical College)	Bangladesh Red Crescent Society 1 Eskaton Garden Road, Dhaka-1000.	PWD & RAJUK
25	Panta Plastic Industries Limited Plot: B/4, Block – A, Bascic: I/A, Baizid, Sholashahar, Nasirabad, Chittagong.	Modiuddin Md. Aworangazeb (Managing Director) Email: pantaplasticind@gmail.com	DIFE
26	Conveyor Belt Framing Details	Norp Knit Industries Ltd. (Unit-2) 93, Islampur, Kodda, Nandun, Gazipur-1700, Bangladesh. Cell: 02-9264371	RSC & Nirapon
27	Al-Amin Garments Ind. Ltd. Momtaj Fashions Ltd. Wazedia, Panchlish, Chittagong.	Mr. Elias (Manager: Maintenance) Mobile: 01822319527	ACCORD & Alliance
28	Cotton Zone Ltd. Industrial Plot No-5, Road No-1 Section-7, Mirpur, Dhaka	Mr. Maruf (Manager: Hr & Compliance) Mobile: 01768208467	ACCORD
29	Single Storied Pre-fabricated Steel Shed Poultry feed Storage Holding no. 39, Savar, Dhaka.	Mr. Idris Ali (Contact: 01912522570)	Local Authority
30	Maloti Cold Storage (Potato-Seed) Assessment. Four Storied RCC building BADC, Dhanbari, Tangail.	Bangladesh Agricultural Development Corporation	BADC
31	Shrabony Knitwear Limited Kathgora, Zirabo, Ashulia, Dhaka.	Mr. Shamlim Biswas (Manager: Hr & Compliance) Mobile: 01718703401	ACCORD
32	Automobile Brake Pad & Brake Shoe Factory Shed	Bangladesh Diesel Plant Limited Gazipur Cantonment, Shimultoly, Gazipur 1700	Bangladesh Army

Few Project Details

1

Basement+8 Storied Factory Building

Project Name: Production Building 2

Floor Area : Per Floor 25,000 sft

Address : Shorifpur Road, Maleker Bari, Gazipur.

Client : Debonair Group.





2

Holy Family Red Crescent Medical College

Project Name: Holy Family Red Crescent Medical College building.

Floor Area : Per Floor 20,200 sft

Address : 1 no, Eskaton Garden Road, Dhaka 1000.

Client : Bangladesh red Crescent Society.



3 Production Building (Debonair Group)

Project Name: Five Storied Production building
Debonair Limited & Orbitex Knitwear Limited
Floor Area : Per Floor 53,000 sft
Address : Gorat, Ashulia, Savar, Dhaka - 1341.



4

Office Building (Debonair Group)

Project name: Six Storied Office Building.

Debonair Limited & Orbitex Knitwear Limited

Floor Area : Per Floor 13,200 sft

Address : Gorat, Ashulia, Savar, Dhaka - 1341.





5 Pre-fabricated Sewing Shed (Debonair Group)

Project name: Single Storied pre-fabricated Sewing Shed

Debonair Limited & Orbitex Knitwear Limited

Total Area : 6,400 sft

Address : Gorat, Ashulia, Savar, Dhaka - 1341.



6 Template Sewing Shed (Debonair Group)

Project name: Template Sewing Shed

Debonair Limited & Orbitex Knitwear Limited (Unit-2)

Total Area : 10,300 sft

Address : Malaker Bari, Gazipur, Dhaka.



7

Dining & Canteen Shed (Debonair Group)

Project name: Single Storied pre-fabricated Dining & Canteen Shed

Debonair Limited & Orbitex Knitwear Limited (Unit-2)

Total Area : 4,950 sft

Address : Shorifpur road, Malaker Bari, Gazipur, Dhaka.



8

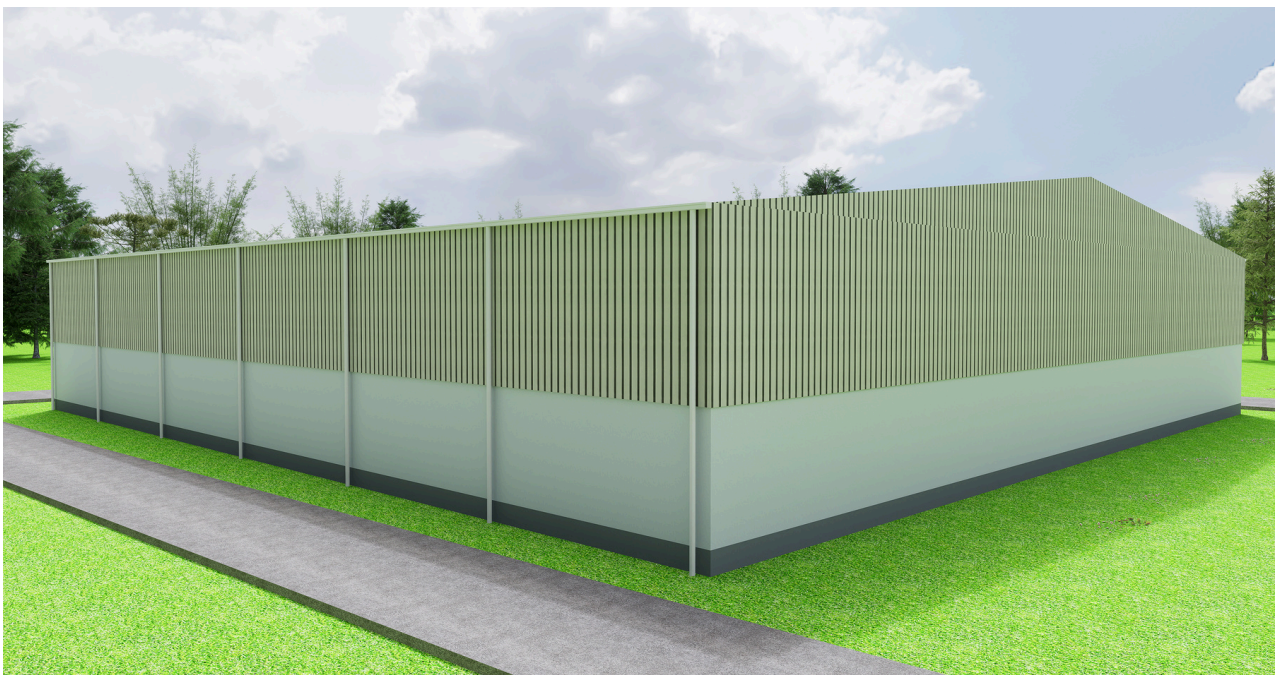
Debonair Padding & Quilting Solutions Ltd.

Project name: Padding & Quilting Shed.

Debonair Limited & Orbitex Knitwear Limited.

Total Area : 13,200 sft

Address : Chotan Para, Union-10, Habirbarai, Valuka, Mymensingh.



9 Poultry Feed Storage Shed

Project name: Poultry Feed Storage Shed (Pre-fabricated Shed)

Total Area : 6,800 sft

Address : Savar bus Stand, Dhaka.

Client : Mr. Idris Ali

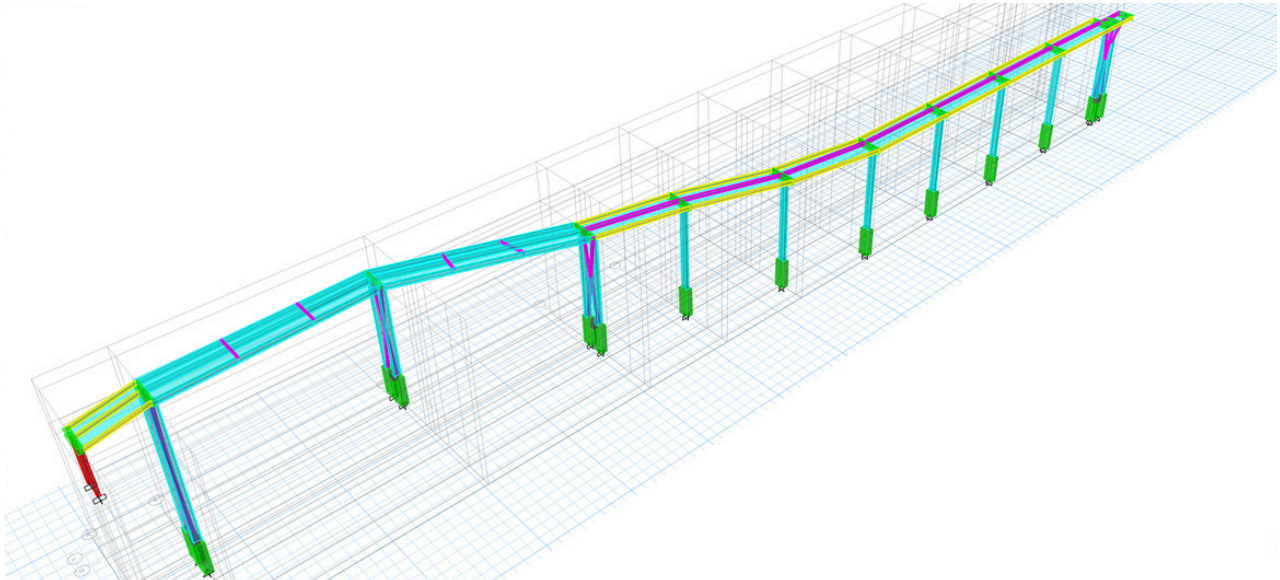


10 Conveyor Belt

Project name: Conveyor Belt Framing Details

Address : 93, Islampur, Kodda, Nandun, Gazipur-1700, Bangladesh.

Client : Norp Knit Industries Ltd. (Unit-2)



11

Automobile Brake Pad & Brake Shoe Factory Shed

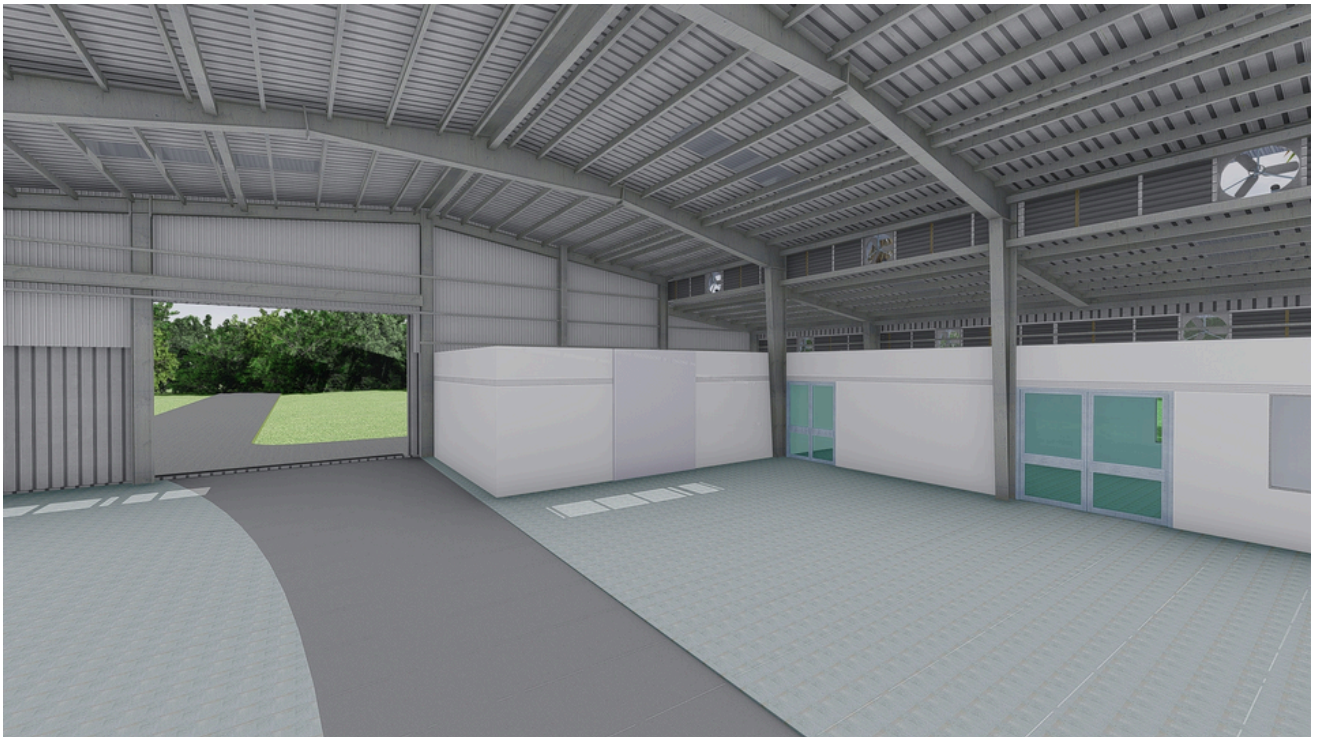
Project name: Automobile Brake Pad & Brake Shoe Factory Shed

Address : Bangladesh Diesel Plant Limited, Gazipur Cantonment, Shimultoly, Gazipur-1700, Bangladesh.

Client : Bangladesh Diesel Plant Limited.









Construction works Supervision

1 Office Building (Debonair Group)

Project: External lift frame design (Steel Structure)

Client : Debonair Limited. & Orbitex Knitwear Limited.

Address: Gorat, Ashulia, Savar, Dhaka 1341.



Picture no. 1.1: External Steel Lift framing foundation construction



Picture no. 1.2: External Steel Lift framing construction works

2

Office Building Vertical Extension (Debonair Group)

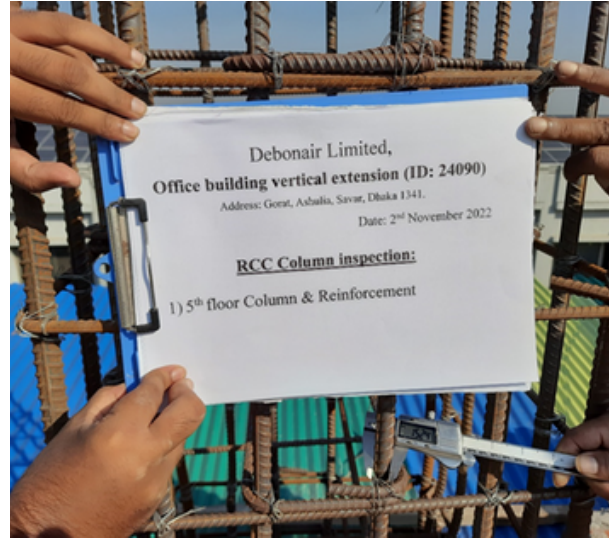
Project: Six Storied Office Building.

Client: Debonair Limited. & Orbitex Knitwear Limited. (Unit-1)

Address: Gorat, Ashulia, Savar, Dhaka 1341.



Picture no. 4.1: Beam reinforcement dia check



Picture no. 4.2: Column rebar checking (at 5th floor)



Picture no. 4.3: Tie bar spacing checking (at 5th floor)



Picture no. 4.4: Steel Shuttering for column casting

3

Dining & Canteen Shed (Debonair Group)

Project: Single Storied pre-fabricated Dining & Canteen Shed

Client: Debonair Limited. & Orbitex Knitwear Limited.

Address: Shorifpur road, Malaker Bari, Gazipur, Dhaka.



Picture no. 3.1: Foundation size inspection



Picture no. 3.2: Column Tie dia inspection



Picture no. 3.3: Grade beam stirrup spacing check



Picture no. 3.4: Hair pin rebar at floor slab

4 Template Sewing Shed (Debonair Group)

Project: Sewing Shed

Client: Debonair Limited. & Orbitex Knitwear Limited. (Unit-2)

Address: Malaker Bari, Gazipur, Dhaka.



Picture no. 5.1: Foundation size inspection



Picture no. 5.2: Grade beam stirrup spacing check



Picture no. 5.3: Column tie spacing check



Picture no. 5.4: Rafter & Purlin setup going on

5

Production Building (Retrofitting Work) Debonair Group

Project: Foundation retrofitting works (to increase size)

Client: Debonair Limited. & Orbitex Knitwear Limited.

Address: Gorat, Ashulia, Savar, Dhaka 1341.



Picture no. 6.1: Retrofitting works were in progress

6

Production Building (Retrofitting Work) Debonair Group

Project: Foundation, Column & Beam retrofitting works (to increase size)

Client: Intraco Design Limited.

Address: Dakkhin Khan, Dhaka.



Picture no. 7.1: Footing retrofitting works



Picture no. 7.2: Footing retrofitting works



Picture no. 7.3: Column retrofitting works



Picture no. 7.4: Beam retrofitting works going on



Picture no. 7.5: Beam retrofitting works completed

7

Progressive Apparels Ind. Limited (Retrofitting works)

Project: Assessment & Strengthening works at

Client: Progressive Apparels Ind. Limited.

Address: 68/Y, Pahartoli Heavy Industrial Estate, Chittagong.



Picture no. 8.1: Column jacketing works

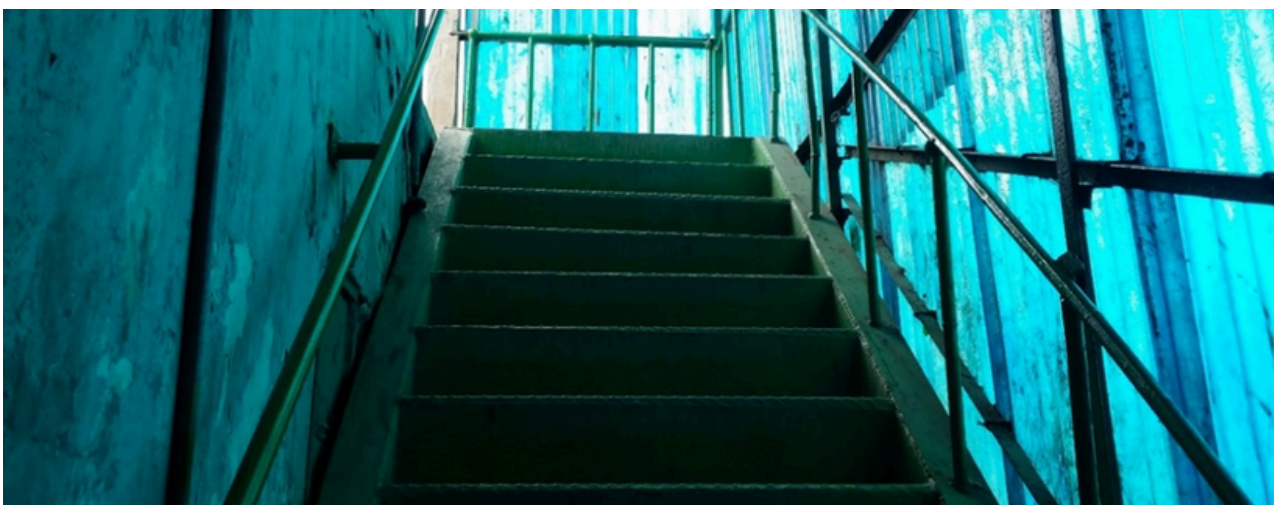


Picture no. 8.2: Shear wall construction works in existing building

Project: Assessment & Strengthening works at
Client: Progressive Apparels Ind. Limited.
Address: 68/Y, Pahartoli Heavy Industrial Estate,



Picture no. 9.1: Sample preparation for testing



Picture no. 9.2: Emergency Stair case extension from 5th floor to roof

8

Visitors Area at Owaifia

Consultancy (Supervision) project in desert:

Visitors Area at Owaifia.

Client: Ministry of Tourism

Location: Owaifia, Wilayat Bahla, Sultanate of Oman.



Picture no. 10.1: Construction works going on

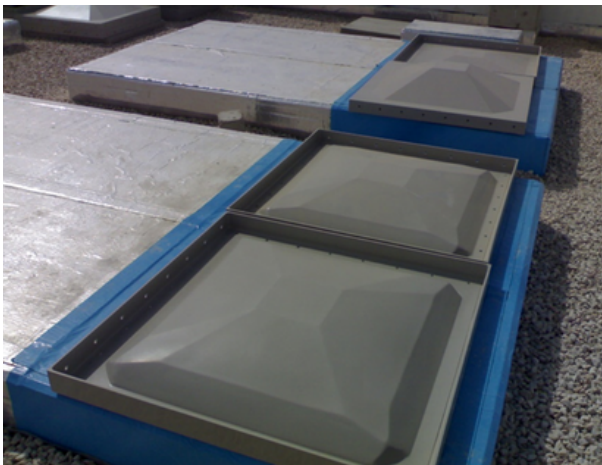
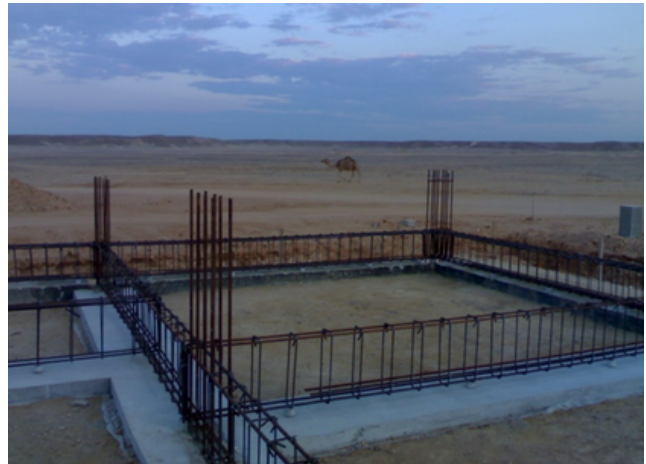
9 Deemet Health Center

Consultancy (Supervision) project in desert:

Deemet Health Center.

Client: Ministry of Health

Location: Salalah, Sultanate of Oman.



Picture no. 11.1: Construction works going on

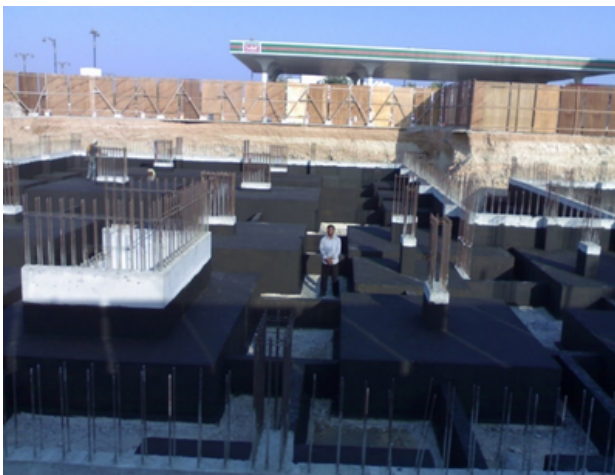
10 Commercial & Residential building

Construction project at Salalah City:

Eight Storied Commercial & Residential building.

Owner: Mr. Abdul Qader Ghassani.

Address: Salalah, Sultanate of Oman.



Picture no. 12.1: Construction works going on

NOC from related department

(After Detail Engineering Assessment report approval & necessary modifications/ strengthening works completion)



Safe
Environment

Government of The People's Republic of
Bangladesh
Dept. of Inspection for Factories & Establishment
Safety Section
Shromo Bhaban, 196 Sheed Syed Nazrul Islam
Soroni, Bijoy Nagar, Dhaka-1000.
www.dife.gov.bd

Bangladesh
on the path
of
Sustainable
Development.

Record Number: 40.01.0000.103.36.001.19.349

Date: 25/11/2019

Subject: **Certificate of Business as Usual (Structural)**

We are pleased to inform you that we have received Detailed Engineering Assessment (DEA) and Retrofitting Completion Certificates from **Tasnia Engineering Consultancy** (Flat# C-3, Plot# 1/33/1, Road#06, Shikder Real Estate, Rayar Bazar, Dhaka-1209) appointed by **Debonair Limited** (ID: 10216) & **Orbitex Knitwear Limited** (ID: 9605) (Gorat, Sarkar Market Road, Ashulia, Savar, Dhaka) which are the ACCORD listed factory. We have found their document in order and physically verified the retrofitting work. They have to maintain the vetted load plan accordingly.

29-11-2019

Shibnath Roy

Inspector General

Phone: 02-55013626

Fax: 02-55013628

Email: chiefdife@gmail.com

Managing Director, Debonair Limited (ID:
10216) & Orbitex Knitwear Limited (ID:
9605), Gorat, Sarkar Market Road, Ashulia,
Savar, Dhaka.

Record Number: 40.01.0000.103.36.001.19.349/1

Date: 25/11/2019

For Acknowledgement:

- 1) Deputy Inspector General, Office of the Deputy Inspector General, Dhaka
- 2) Office Copy

29-11-2019

Shibnath Roy

Inspector General

ACCORD

on Fire and Building Safety in Bangladesh

Date: 19/03/2017

Subject: Accord Structural Safety Assessment for Debonair Limited (10216)

Dear Factory, Lead Brand, Active Brands & Union Colleagues,

We are writing to inform you as the Accord active and responsible brands at below factory.

Factory Name: Debonair Limited (10216)
Address: Gorat, Sarker market Road, Ashulia, Savar, Dhaka

The Accord conducted an initial structural assessment at this facility on 01/06/2014. The Accord also conducted Follow-up structural inspections last on 16/02/2017.

The factory has completed remediation on all structural issues identified in the Accord initial structural inspection report for this factory. Any colour category associated with this factory is no longer valid, and the Accord is satisfied that general compliance with our structural safety standard is achieved.

Please note that this clearance is given based on the inspections conducted by the Accord and does not cover any modifications, extensions etc. which have taken place after the initial inspection, unless specifically verified by the Accord. The factory must ensure the on-going compliance with loading plans and maintenance to ensure the integrity of the building. The Accord reserves the right to add further structural findings in the future.

This letter is reference to structural findings only. It does not reference fire and electrical findings.

Sincerely,

Rob Wayss,
Executive Director & Acting Chief Safety Inspector
Stichting Bangladesh Accord Foundation



Letter of Recognition

The Accord on Fire and Building Safety (Accord) hereby recognizes that:

Debonair Limited Unit-2 (9606)

Plot # 356, Shorifpur, Ozarpara, National University, Joydebpur

Has successfully completed all remediation measures required from the Accord initial inspections for fire, electrical, and structural safety conducted in *May 2014*.

Accord engineers have physically verified that all items of the corrective action plan, developed from the Accord initial inspections and approved by the Accord Chief Safety Inspector, have been correctly repaired¹.

The Accord initial inspections covered minimum life safety issues in the areas of fire, electrical, and structural safety based on an inspection standard developed with the Government of Bangladesh and national and international safety engineers through the facilitation of the ILO.

Factory safety is a continuous process which requires regular monitoring, maintenance, and in-factory safety systems and practices. The Accord will continue to support the factory managers and workers in institutionalizing and further advancing such culture of safety and health at the factory.

The Accord extends our congratulations to ***Debonair Limited Unit-2 (9606)*** for achieving this safety milestone.

Rob Wayss
Executive Director & Acting Chief Safety Inspector
Accord on Fire and Building Safety in Bangladesh
Stichting Bangladesh Accord Foundation

Date: 26/04/2018

¹ This letter of recognition verifies that the factory has successfully remediated all items from the limited initial Accord inspection, and that the items in the corrective action plans were in a correct state of repair at the time of the verification inspection. This letter of recognition should not be considered to be a certification or endorsement on the part of the Accord.

ACCORD

on Fire and Building Safety in Bangladesh

Date: 04/11/2018

Subject: Accord Structural Safety Assessment for Golden Heights Ltd. (9583).

*For the attention of Factory Owner/Manager, Lead Brand, Active Brands & Union Colleagues,
We are writing to inform you of the Accord active and responsible brands at below factory.*

Factory Name: Golden Heights Ltd. (Accord Id: 9583)

Address: Plot 49 NP (C), Kalurghat Heavy Industrial Area, Chittagong

*The Accord conducted an initial structural assessment at this facility on **15/03/2014**. The Accord also conducted Follow-up structural inspections last on **14/10/2018**.*

The factory has completed remediation on all structural issues identified in the Accord initial structural inspection report for this factory. Any color category associated with this factory is no longer valid, and the Accord is satisfied that general compliance with our structural safety standard is achieved.

Please note that this clearance is given based on the inspections conducted by the Accord and does not cover any modifications, extensions etc. which have taken place after the initial inspection unless specifically verified by the Accord. The factory must ensure the ongoing compliance with loading plans and maintenance to ensure the integrity of the building. The Accord reserves the right to add further structural findings in the future.

This letter is a reference to structural findings only. It does not reference fire and electrical findings.

Sincerely,

Rob Wayss

Executive Director & Acting Chief Safety Inspector

Stichting Bangladesh Accord Foundation

ACCORD

on Fire and Building Safety in Bangladesh

Date: 12/01/2020

Subject: Accord Structural Safety Assessment for Shrabony Knitwear Ltd. (12462).

*For the attention of Factory Owner/Manager, Lead Brand, Active Brands & Union Colleagues,
We are writing to inform you of the Accord active and responsible brands at below factory.*

Factory Name: Shrabony Knitwear Ltd. (Accord Id: 12462)

Address: Kathgora, Zirabo, Ashulia, Dhaka

*The Accord conducted an initial structural assessment at this facility on **17/11/2016**. The Accord also conducted Follow-up structural inspections last on **03/12/2019**.*

The factory has completed remediation on all structural issues identified in the Accord initial structural inspection report for this factory. Any color category associated with this factory is no longer valid, and the Accord is satisfied that general compliance with our structural safety standard is achieved.

Please note that this clearance is given based on the inspections conducted by the Accord and does not cover any modifications, extensions etc. which have taken place after the initial inspection unless specifically verified by the Accord. The factory must ensure the ongoing compliance with loading plans and maintenance to ensure the integrity of the building. The Accord reserves the right to add further structural findings in the future.

This letter is a reference to structural findings only. It does not reference fire and electrical findings.

Sincerely,

Rob Wayss

Executive Director

Stichting Bangladesh Accord Foundation



BANGLADESH DIESEL PLANT LIMITED

A COMMERCIAL ENTERPRISE UNDER THE MANAGEMENT OF BANGLADESH ARMY

বিডিপিএল/প্রঃ/ব্রেক প্যাড ও ব্রেক সু/কনসালট্যান্ট/কাঃ/২০২৪

তারিখঃ ২৮ নভেম্বর ২০২৪

বিষয়ঃ অটোমোবাইল ব্রেক প্যাড ও ব্রেক সু তৈরীর ফ্যাক্টরি শেড নির্মাণ এর কনসালটেন্সি কাজ সম্পাদনের কার্যাদেশ প্রদান প্রসঙ্গে।

বরাতঃ

ক। Tasnia Engineering & Consultancy Limited কর্তৃক দাখিলকৃত কোটেশন নং-টিইসিএল-২০২৪.২৯৮ তারিখ ২৫ নভেম্বর ২০২৪।

১। অটোমোবাইল ব্রেক প্যাড ও ব্রেক সু তৈরীর ফ্যাক্টরি শেড নির্মাণ এর কনসালটেন্সি কাজ সম্পাদনের নিমিত্তে আপনাদের প্রতিষ্ঠান কর্তৃক দাখিলকৃত দর (বরাত 'ক') অত্র প্রতিষ্ঠান কর্তৃক গৃহীত হয়েছে। এমতাবস্থায় আপনাদের প্রতিষ্ঠানকে নিম্নলিখিত শর্তের প্রেক্ষিতে নিম্নোক্ত কাজের দায়িত্ব প্রদান করা হলো।

SI No.	Scope of Work	Details Description	Remarks
01	Architectural design & drawing	Initial level design-drawing, submit to the client, make revision as per requirement	
		Complete design with 3D perspective view	
		Architectural working drawing preparation (floor plan, machine layout, office, storage, Laboratory & necessary facilities, elevation, section, door & window design, land scape, material specification etc.)	
02	Structural design & drawing	Design of Foundation, Beam, Column, septic Tank, Wash Block, external RCC drainage, RCC floor, Bricks wall joint details, etc.	
		Details design & drawing of all structural members / Steel Structures	
		FEM model preparation as per BNBC 2020, AISC 360-05 LRFD, ACI 318-08 & other necessary code & guidelines.	
		Adequacy check of all structural members, sway, drift, deflection check etc.	
		Prepare design report and safety certificate issue for the building / structure.	
		BNBC 2020 code will be followed for design, drawing, modeling & calculation	
03	Electrical design & drawing	Load calculation and Internal electrical layout	
		Electrical layout for machine installation	
		SLD for electrical works and Earthing drawing	



Factory & Head Office: Gazipur Cantonment, Shimultoly, Gazipur-1700, Tel: +88-02-9205806, Fax: +88-02-9205806
Corporate Office: 12/A-B, Shahid Badiuzzaman Road, Dhaka Cantonment, Dhaka, Tel: +88-02-8711959
Email: info@bdp.gov.bd, Web: www.bdp.gov.bd



BANGLADESH DIESEL PLANT LIMITED

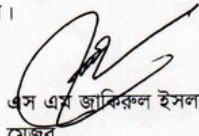
A COMMERCIAL ENTERPRISE UNDER THE MANAGEMENT OF BANGLADESH ARMY

		All Line passing from DB to SDB to each board, switch, Power Socket.	
		Lightning Protection Drawing etc.	
04	Fire Safety design & drawing	Fire pump room location, calculation, design drawing	
		Detection system (Smoke, Heat detector, Control Panel) as per requirement	
		Protection System (Extinguisher, Stand pipe, Hose reel, Sprinkler etc.) as per requirement	
		Exit plan layout preparation	
05	Plumbing, Sanitary, Rain water design & drawing	Water supply line from feed line to Under-ground/ Over-head water reservoir,	
		Over Head Tank, Delivery line to each Tape, Basin etc.	
		Sanitary drawing, fitting, fixtures, all complete	
		Drainage line details drawing & layout	
		Rain water details drawing & layout	
06	Materials estimate, BOQ & Tender documents preparation	Tender documents preparation, submit circular to news paper for Tender	
		Collect Tender proposal at specific date,	
		Review & evaluate Contractor's quality, strength & financial capability	
		Report to client about first three contractor's	

শর্তাবলীঃ

ক) উক্ত কনসালটেন্সি কাজের মোট কার্যাদেশ মূল্য ১০,৬৬,৬৬৭.০০ (দশ লক্ষ ছিষটি হাজার ছয়শত সাতষটি) টাকা; যা হতে বিধি মোতাবেক উৎস ভ্যাট ও উৎস আয়কর কর্তন পরবর্তী দাখিলকৃত কোটেশনের (বরাত 'ক') শর্তানুযায়ী বিল পরিশোধ করা হবে।

খ) দাখিলকৃত কোটেশন (বরাত 'ক') অনুযায়ী সাইট ভিজিট ও সকল কার্যাদি সম্পন্ন করতে হবে।


এস এম জাকিরুল ইসলাম
মেজর
পক্ষে ব্যবস্থাপনা পরিচালক

কার্যক্রমঃ

Tasnia Engineering & Consultancy Limited

Flat: A-1, Plot: 5 & 6,

Road: 22, Block: B,

Section: 11, Avenue: 3

Pallabi, Dhaka 1216.



AN ISO 9001 & OHSAS 18001 CERTIFIED INDUSTRY

Factory & Head Office: Gazipur Cantonment, Shimultoly, Gazipur-1700, Tel: +88-02-9205806, Fax: +88-02-9205800

Corporate Office: 12/A-B, Shahid Badiuzzaman Road, Dhaka Cantonment, Dhaka, Tel: +88-02-8711959

Email: info@bdp.gov.bd, Web: www.bdp.gov.bd



হলি ফ্যামিলি রেড ক্রিসেন্ট মেডিকেল কলেজ

HOLY FAMILY RED CRESCENT MEDICAL COLLEGE

১, ইস্কাটন গার্ডেন রোড, ঢাকা-১০০০, বাংলাদেশ। ফোন: +৮৮ ০২ ৯৩৫৩০৩১, ৮৮৩১৩২৩৮, ফ্যাক্স: +৮৮ ০২ ৯৩৫৩০১১
1, Eskaton Garden Road, Dhaka-1000, Bangladesh, Phone : +88 02 9353031, 48313234, Fax : +88 02 9353011

কার্যাদেশ

হফ্যারেক্রিমেক/০০৭৫/২০২৩

তারিখ : ০১/০৬/২০২৩

প্রতি,

ইঞ্জিনিয়ার মোঃ ফয়সাল মিয়া

সিইও

তানসিয়া ইঞ্জিনিয়ারিং কনসালট্যান্সি

ফ্ল্যাট : সি-৩, প্লট-১/৩৩/১, রোড-৬

শিকদার রিয়েল এস্টেট, রায়েরবাজার, ঢাকা-১২০৯

বিষয় : Feasibility study of extension, Structural design drawing provide for vertical extension & Detail Engineering Assessment work (Design drawing for vertical extension & DEA report preparation and Necessary NDT/SDT testing for feasibility check & DEA report preparation as per submitting your quotation) of Holy Family Red Crescent Medical College at 1, Eskaton Garden Road, Dhaka-1000.

সূত্র : দরপত্র নং- Quotation submitted by you on-27/05/2023.

দরপত্র গৃহীত সর্বমোট মূল্য : টাকা ৭,৩৫,৫০০/- মাত্র (সাত লক্ষ পঁয়ত্রিশ হাজার পাঁচশত) টাকা।

বিষয়ে বর্ণিত কাজের জন্য বাংলাদেশ রেড ক্রিসেন্ট সোসাইটি ও কলেজ গভর্নিং বডির মাননীয় চেয়ারম্যান মহোদয়ের অনুমোদনক্রমে আপনার উদ্ধৃত দর মূল্যায়ন করে বর্ণিত কাজের জন্য মোট ৭,৩৫,৫০০/- মাত্র (সাত লক্ষ পঁয়ত্রিশ হাজার পাঁচশত) টাকায় আপনার প্রদত্ত দরপত্রে উল্লেখিত কার্যাদি আগামী ৬০ (ষাট) দিনের মধ্যে সম্পাদন করার জন্য কার্যাদেশ প্রদান করা হলো।

Description : Boring considering basement, Concrete core sample collection from RCC members, Column & beam strip cutting and rebar dia & Soil excavation for foundation exploration to take core sample, thickness of foundation & others information.

(1) As-built & proposed Architectural drawing preparation : Preparation of floor plan, room & wall layout, Section & Elevation of Basement & Seven-Storeyed building, (2) Drawing preparation of foundation, Column, beam, slab, drop wall, slab and all others structural members layout & details basement & Seven-Storeyed building, (3) FEM model preparation of extended building as per BNBC 2020 guideline : Check adequacy of all RCC members considering extended condition, (4) Prepare Assessment report with analysis output, clarification & necessary recommendation : (a) Preparation of proposed load plan for each floor, (b) After construction works completion certification for adequacy or safety of structure.

অতএব, কলেজের একাডেমিক ভবনের উর্ধ্বমুখী সম্প্রসারণের লক্ষ্যে আপনার দাখিলকৃত দরপত্র মোতাবেক কার্যাদি সম্পন্ন করে আগামী ৬০ (ষাট) দিনের মধ্যে প্রতিবেদন দাখিল করার কার্যাদেশ প্রদান করা হলো।

০১/০৬/২০২৩

অধ্যাপক ডাঃ মোঃ দৌলতুজ্জামান

অধ্যক্ষ

হলি ফ্যামিলি রেড ক্রিসেন্ট মেডিকেল কলেজ

অনুলিপি :

১। মাননীয় চেয়ারম্যান, বিভিআরসিএস ও কলেজ গভর্নিং বডি।

২। উপাধ্যক্ষ

৩। সেক্রেটারী

৪। একাউন্টস অফিসার

৫। প্রশাসনিক কর্মকর্তা

৬। সাব-এ্যাসিস্ট্যান্ট ইঞ্জিনিয়ার

৬। অফিস নথি



হেলি ফ্যামিলি রোড ক্রিসেন্ট মেডিকেল কলেজ

১, ইফ্রাটন গার্ডেন রোড, ঢাকা-১০০০।

ফোন : ৪৮৩১৩২৩৪, ৪৮৩১৭০৩১, e-mail-hfrmcmbd@yahoo.com

হফ্যারেক্রিমেক/৩৬৯৬/২০২৩

২ অক্টোবর, ২০২৩

একাডেমিক ভবনের উপরে ৭ম তলা নির্মাণ বিষয়ে ২৩ সেপ্টেম্বর ২০২৩ইং তারিখে অনুষ্ঠিত
কলেজ গভর্নিং বডির ৭৩তম সভার সিদ্ধান্ত অনুযায়ী নিম্নোক্ত গণের সমন্বয়ে

টেন্ডার ইভালুয়েশন কমিটি (টেকনিক্যাল) গঠন করা হয় :

ক্র.নং	নাম	পদবী
১.	মেজর জেনারেল (অব.) এটিএম আবদুল ওয়াহ্‌হাব, প্রাক্তন এমপি চেয়ারম্যান, বিডিআরসিএস ও কলেজ গভর্নিং বডি	আহ্বায়ক
২.	অধ্যাপক ডাঃ মোঃ আনোয়ারুল ইসলাম অধ্যাপক, স্পাইন সার্জারী, অর্থোপেডিক সার্জারী বিভাগ ও সদস্য গভর্নিং বডি	সদস্য
৩.	ইঞ্জিনিয়ার কাজী মোঃ ফিরোজ হাসান নির্বাহী প্রকৌশলী, গণপূর্ত অধিদপ্তর, ঢাকা	সদস্য
৪.	ইঞ্জিনিয়ার মোঃ ফয়সাল মিয়া সিইও, তাসনিয়া ইঞ্জিনিয়ারিং কনসালট্যান্সি	সদস্য
৫.	মোহাম্মদ লুৎফর রহমান পরিচালক, লজিস্টিকস, বাংলাদেশ রেড ক্রিসেন্ট সোসাইটি	সদস্য

০২/১০/২০২৩

অধ্যাপক ডাঃ মোঃ দৌলতুজ্জামান

অধ্যক্ষ



ছাতক পৌরসভা কার্যালয়

উপজেলা : ছাতক, জেলা : সুনামগঞ্জ।

ওয়েবসাইট: www.chhatakpauroshava.com



'শেখ হাসিনার মূলনীতি
গ্রাম শহরের উন্নতি'

ই-মেইল: infochhatakpauroshava@gmail.com / infochhatakpauroshava@yahoo.com

স্মারক নং- ছাঃ পৌঃ/ ৪৮৭

তারিখ: ১৬/০৭/২০২৪

“কাজ শুরু করার জন্য নির্দেশনা/কার্যাদেশ”

প্রতি

তাসনিয়া ইঞ্জিনিয়ারিং কনসালট্যান্সি।

ফ্লাট-এ, প্লট নং ০৫ এন্ড ৬।

রোড নং-২২, ব্লক:বি সেকশন-১১

এভিনিউ-৩ পল্লবি, ঢাকা-১২১৬।

সূত্র:- আর এফ কিউ নং ০৪-২০২৪-২০২৫(রাজস্ব)

তারিখ:- ০৯-০৭-২০২৪

বিষয়:- Consultancy Service of Fire Safety System design drawing of Chhatak Paura Auditorium Building.

বিষয়ে বর্ণিত কাজের জন্য আপনাকে এতদ্বারা জানানো যাচ্ছে যে, Consultancy Service of Fire Safety System design drawing of Chhatak Paura Auditorium Building. কাজটি বাস্তবায়নের জন্য আপনার কর্তৃক দাখিলকৃত ১,৭৫,৫০০/- (কথায়:- এক লক্ষ পাঁচাত্তর হাজার পাঁচশত) টাকার দরে দাখিলকৃত আপনার দরটি নিম্ন স্বাক্ষরকরী কর্তৃক অনুমোদিত হয়েছে।

Sl	Scope /Description of work
01	Fire Alarm, Control Panel & drawing
02	Fire door lay out
03	Fire Separation Drawing
04	Fire Extinguisher layout drawing
05	Stand pipe hydrant, Under Ground water Reservoir & fire hose Reel layout
06	Exit plan as per BNBC 2020, Fire & Civil defense & NFPA Guideline
07	Materials Estimate & BOQ

এমতাবস্থায় আপনাকে আগামী ০৭ কার্যদিবসের মধ্যে উপরে উল্লেখিত বর্ণিত ছকে কাজসমূহের হার্ড কপি ও সফট কপি দাখিল করার কার্যাদেশ প্রদান করা হলো।

(আবুল কালাম চৌধুরী)

মেয়র

ছাতক পৌরসভা, সুনামগঞ্জ

স্মারক নং :- ছাতক/পৌঃ/প্রকৌ/২০২৪-২০২৫/

অনুলিপি সদয় অবগতি ও কার্যার্থে :-

১. কাউন্সিলর সকল, ছাতক পৌরসভা, সুনামগঞ্জ।

২. পৌর নির্বাহী কর্মকর্তা, ছাতক পৌরসভা সুনামগঞ্জ।

৩. উপ-সহকারী প্রকৌশলী, ছাতক পৌরসভা, সুনামগঞ্জ।

৪. হিসাব রক্ষক, ছাতক পৌরসভা সুনামগঞ্জ।

তারিখ:-

- *CV of Engr. Md. Foysal Meah (PEng.)**
- * Portfolio of Arch. Md. Mukitul Islam**
- * Portfolio of Arch. Khalid Mahmud**
- *Certificate & Necessary Papers**

Curriculum Vitae

Engr. Md. Foysal Meah (PEng.)

Managing Director

DMINB/CE/519 (C:SD/PS/CS/CR)

Cantonment Board Enlisted (DCB E-167)

Registered Professional Engineer (1/374/20)

Life Fellow-IEB HQ (12441)

TASNIA Engineering & Consultancy Limited

Mobile: 01670918448, e-mail: tasniaengineering@gmail.com.

md@tasniaecltd.com, info@tasniaecltd.com



Educational qualifications:

Ph.D. (continuing)	Bangladesh University of Engineering and Technology. (Structural Engineering),
(M.Sc. Engineering)	Bangladesh University of Engineering and Technology. (Civil and Structural Engineering) Result: 1 st Class, CGPA 3.25 in 4.00 scale, Grade B+ (75% marks)
Thesis Topic	Seismic Performance Evaluation of Reinforced Concrete Wall-Frame Mixed Building Systems.
(B.Sc. Engineering)	Shah Jalal University of Science and Technology. Civil and Environmental Engineering, Passing out: December 2005. Result: CGPA 3.21 in 4.00 scale, Grade B, (Marks 64%)
Thesis Topic	A Thirty-One storied building design considering frame Structure and Shear wall.
HSC (1999)	Government City College, Chittagong. (Result: 1 st Division)
SSC (1997)	Bangladesh Bank Colony High School, Chittagong. (Result: 1 st Division.)

Skill in software operation:

ETABs, SAP, STAAD.Pro, SAFE, RAM Connection, Auto CAD, Microsoft Project, Power point etc.

Skill at works:

- Structural design (RCC and Steel structures) as per BNBC 2020), preparing FEM model & design report
- Civil Engineering related planning, design & construction works supervision
- Strengthening (retrofitting) design for inadequate structure, quality control & safety certificate issue after work completion
- Evaluate performance of existing structure and target displacement through nonlinear analysis
- Review FEM model, Structural design drawing as per BNBC, ACI, AISC, ASCE, FEMA, UBC code
- Detail Engineering Assessment (DEA) report preparation for RSC / Nirapon
- Initial Structural Assessment as per Alliance / ACCORD Standard
- Planning & Management of Construction, materials requisition
- Construction methodology, work schedule, safety precaution, quality check, testing procedure & others consultation.
- Regular correspondence with Clients to find best solutions.

Participation in training:

- a) International English Language Testing System (IELTS) 2007, Score 6.0
- b) BNBC 2020 Webinar Instructions
- c) JCI-IUT WORKSHOP ON EVALUATION, REPAIR & STRENGTHENING OF CRACKED CONCRETE STRUCTURES and
- d) 1ST IUT INTERNATIONAL SEMINAR ON SUSTAINABILITY, RECYCLING AND DURABILITY OF CONCRETE.
- e) “Green Building Certification Process”.

Professional experience:

1) TASNIA Engineering & Consultancy Limited.

(Flat: A-1, Plot: 5 & 6, Road: 22, Block: B, Section: 11, Avenue: 3, Pallabi, Dhaka 1216)

(Designation – Managing Director) March 2018 to till now.

Responsibility:

- a) Planning & design of RCC and Steel Structures
- b) Review Structural & Architectural Drawing, FEM model as per BNBC, ACI, AISC, ASCE, FEMA, UBC guideline
- c) Structural safety assessment of existing factory buildings, analysis, calculation & necessary field test
- d) Strengthening (retrofitting) design for inadequate structure, construction works supervision, quality control & safety certificate issue after work completion
- e) Construction works supervision, quality control, Coordinate with Client, Contractors & take all steps for smooth progress of work.

Design, drawing & Detail Engineering Assessment work:

Sl. No.	Job & Factory details
1	<i>Debonair Limited & Orbitex Knitwear Limited (ACCORD & DIFE)</i>
2	Pre-fabricated Steel Shed for <i>Debonair Padding & Quilting Solutions Limited</i> (Area 13200 ft ² , Valuka)
3	RCC Generator building (<i>Shrabony Knitwear Limited</i> , Kathgora, Zirabo)
4	Pre-fabricated External Lift framing for Office building (76ft high, <i>Debonair Limited & Orbitex Knitwear Limited</i>)
5	Pre-fabricated Steel Shed for Poultry Feed Storage (Savar)
6	Exhaust gas boiler building, <i>Debonair Limited & Orbitex Knitwear Limited</i>
7	Generator building, Sewing & Finishing Shed Extension, Steel Stair for Utility building (<i>Mehnaz Styles & Craft Limited</i> , Ashulia, Dhaka)
8	Boiler building for (<i>Shrabony Knitwear Limited</i> , Kathgora, Zirabo).
9	Office building extension part (Five Storied RCC building)

2) BD Technology Limited. (2nd floor, Building no. 2, Plot 15, New Baily Road, Dhaka)

(Designation: Consultant – Civil & Structural) – February 2018 to till now,

(Designation: Project Manager- Civil & Structural) Dec. 2012 to February 2018

Responsibility:

- a) Planning & design of RCC and Steel Structures
- b) Structural safety assessment of existing factory buildings through analysis, necessary field test
- c) Checking as-built drawings, architectural and Structural drawing, prepare BOQ.
- d) Construction works supervision, Coordinate with Client, Head office, contractors & take all steps for smooth progress of work.

Approved Detail Engineering Assessment Report:

Sl. No.	Factory name	Approved from
1	Mehnaz Styles & Craft Ltd.	ACCORD & Alliance
2	Alfa Textile Limited & Golden Heights Ltd	ACCORD
3	Progressive Apparels Ind. Ltd.	ACCORD
4	Karooni Knit Composite Ltd.	ACCORD
5	Shrabony Knitwear Ltd.	ACCORD
6	DSL Sweater Ltd.	ACCORD

3) NAHEEZ TRADING & CONT. CO. Salalah, Sultanate of Oman.

(From 25th March 2008 to 15th September, 2012)

(Designation - Project Coordinator)

Responsibility:

- a) Verify all drawings, rectify after discussion with Consultant in case of any Error/ mismatch, preparing working drawing & taking approval from Consultant
- b) Explain drawings to engineer & site foreman for construction purpose
- c) Supervision of construction works, place requisition
- d) Preparing Construction Program (using Microsoft Project) & Labor Histogram.
- e) Coordination with all sub-contractors
- f) Preparing Final Account, Interim Payment Bill, BOQ for additional works
- g) Checking Salary sheet for labour's working on Contract basis
- h) Survey & preparing Spot level drawing.
- i) All documentation including Quotation submit, correspondence with Client, Consultant, attend at Ministry meeting, arrange project meeting, prepare materials approval sheet, submit monthly Progress report.

Projects Completed:

- a) Eight Storied Residential & Commercial Building for Sheikh Abdul Qader Bin Salem Al Ghassani at New Salalah (Excavation to completion)
- b) Four Storied Residential Building for Sheikh Abdul Qader Bin Salem Al Ghassani at Salalah (Excavation to completion)
- c) Deemeet Health Centre at Salalah in the Governorate of Dhofar

- d) Dahriz Health Centre
- e) Wausta Health Center
- f) Visitors area at Owaifia in Wilayat Bahla (Roof Slab to finishing)

4) PARIKALPAK ARCHITECTS, ENGINEERS & PLANNERS.

House 38, Road 3, Dhanmondi, Dhaka.

(Designation - Junior Structural Engineer.)

(From 8th January, 2006 to 10th March, 2008)

Responsibility:

- a) Preliminary Structural design & submit to Engr. Md. Golam Mostafa Sir
- b) Preparing Structural drawing
- c) Estimate & Site supervision
- d) Verify B.O.Q. submitted by Contractor with actual work done.

Personal Information:

Father's Name : Md. Monirul Haque (Late)

Mother's Name: Nasreen Aktar

Date of Birth : 5th May, 1981

Marital Status : Married

Nationality : Bangladeshi.

Office address:

Flat: A-1, Plot: 5 & 6, Road: 22, Block: B, Mirpur 11, Avenue: 3, Dhaka 1216.

Signature

Engr. Md. Foysal Meah (PEng.)



Bangladesh Professional Engineers Registration Board

The Institution of Engineers, Bangladesh

Registration of Engineers with RAJUK

(Under Clause 31 of Dhaka Mohanagar Imarat Nirman Bidhimala)



Name : Engr. Md. Foysal Meah, PEng, F/12441

Registration No. : DMINB/CE/(C:SD/PS/CS/CR) /0519

Category of Building	Maximum no. of Stories	Maximum Floor Area (sq.m.)	Occupancy Type of Building
A	5	1,000	A: Residential
B	Any number	7,500	A: Residential B: Educational C: Institution for Care F2 & F3: Shops and Markets G: Industrial H: Storage
C	Any number	Any area	All Occupancy Types

Abbreviation of items		
LS = Land Survey	SD = Structural Design	ED = Electrical Design
STR = Soil Test Report	PS = Plumbing and Sanitary Design	CS = Construction Supervision
AD = Architectural Design	MD = Mechanical Design	CR = Completion Report

Registrar, BPERB

Date : 02-10-2021

HGS, IEB

Bangladesh Professional Engineers Registration Board

By virtue of academic qualifications, professional
training and experience,
and
in recognition of the satisfactory fulfillment of the prescribed
requirements

Engr. Md. Foyzal Meah

has been registered by this Board as a

Professional Engineer

as long as this certificate is not revoked and is renewed according to regulations

Dated this 30. day of January 2021


Registrar


Chairman

Registered Professional Engineer (BPERB)



Life Fellow Member- IEB

Details	Picture
ENGR. MD. FOYSAL MEAH, PEng. Address: FLAT#C-3, DK PROCHITA, HOUSE#1/33/1 ROAD#6, SIKDER REAL ESTATE RAYER BAZAR, DHAKA Email: tasniaengineering@gmail.com Division: CIVIL Center: DHAKA Institution:SUST (2003) Previous IEB Membership No:M/31635	F/12441  01670918448
ENGR. MD. FOYSAL MEAH, PEng. Address: FLAT#C-3, DK PROCHITA, HOUSE#1/33/1 ROAD#6, SIKDER REAL ESTATE RAYER BAZAR, DHAKA Email: tasniaengineering@gmail.com Division: CIVIL Center: DHAKA Institution:BUET (2019) Previous IEB Membership No:M/31635	F/12441  01670918448

Cantonment Board Enlistment No.

DCB E-267.



**Bangladesh University of Engineering & Technology
Dhaka**

PROVISIONAL CERTIFICATE

Subject to the approval of the Academic Council

Md. Foysal Meah

is declared to have fulfilled the requirements for the degree of

Master of Science in Civil Engineering (Structural)

on

21 October, 2019

Dated, Dhaka
the **20 November, 2019**

ORIGINAL CERTIFICATE
SHALL NOT BE ISSUED
UNLESS THIS CERTIFICATE
IS SURRENDERED

Controller of Examinations

DEPARTMENT OF CIVIL ENGINEERING
Bangladesh University of
Engineering and Technology
Dhaka - 1000, Bangladesh

Head of the Department

Professor Md. Delwar Hossain, PhD



পুরকৌশল বিভাগ



বাংলাদেশ প্রকৌশল বিশ্ববিদ্যালয়, ঢাকা-১০০০

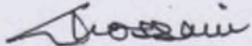
Tel: 9665639; PABX: 55167228-57 Ext. 7284 Fax: (8802) 9665639, Mobile: 01711 673982

January 18, 2022

TO WHOM IT MAY CONCERN

This is to certify that **Md. Foyzal Meah**, Student No. **0421044003** is a student of Doctor of Philosophy (PhD), Department of Civil Engineering, Bangladesh University of Engineering and Technology (BUET), Dhaka.

I wish him success in life.


18 JAN 2022

Dr. Md. Delwar Hossain
Professor and Head
Department of Civil Engineering
Dhaka-1000, Bangladesh



INTERNATIONAL ENGLISH LANGUAGE TESTING SYSTEM

Test Report Form

ACADEMIC

NOTE Admission to undergraduate and postgraduate courses should be based on the ACADEMIC Reading and Writing Modules.
GENERAL TRAINING Reading and Writing Modules are not designed to test the full range of language skills required for academic purposes.
It is recommended that the candidate's language ability as indicated in this Test Report Form be re-assessed after two years from the date of the test.

Centre Number **BD001** Date **14/JUL/2007** Candidate Number **004723**

Candidate Details

Family Name

Meah

First Name

Md Foysal

Candidate ID

A0708281



Date of Birth

05/05/1981

Sex (M/F)

M

Scheme Code

Private Candidate

Country or
Region of
Origin

Bangladesh

First
Language

Bengali

Repeating

N

IELTS (Y/N)

Previous

Test Date

Previous

Test Centre

Test Results

Listening

6.5

Reading

5.5

Writing

5.5

Speaking

6.0

Overall

Band Score

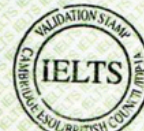
6.0

Administrator Comments

Centre stamp



Validation stamp



Writing Examiner

Number

082605

Administrator's

Signature

Speaking Examiner

Number

013841

Date

24/07/2007

Test Report Form

Number

07BD004723MEAM001A



UNIVERSITY of CAMBRIDGE
ESOL Examinations

The validity of this IELTS Test Report Form can be verified online by recognising organisations at <https://ielts.ucles.org.uk>

Serial No. 173

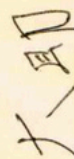
This certifies that

Md. Foyzal Meah

has attended and successfully completed the

JCI-IUT WORKSHOP ON EVALUATION, REPAIR AND
STRENGTHENING OF CRACKED CONCRETE STRUCTURES
and
1ST IUT INTERNATIONAL SEMINAR ON SUSTAINABILITY,
RECYCLING AND DURABILITY OF CONCRETE

held at the Islamic University of Technology (IUT) on December 07 ~ 08, 2014



(Prof. Nobuaki Otsuki)
Chairman

Tokyo Institute of Technology (TIT), Japan



(Prof. Dr. Md. Tarek Uddin)
Co-Chairman

Islamic University of Technology (IUT), Bangladesh



This is to certify that
Mr. Md. Foysal Meah
has Successfully Completed the Training on
“**Green Building Certification Process**”
Organised by BD Technology
Conducted by EDS Global

CERTIFICATE OF PARTICIPATION

2016

A handwritten signature in black ink, likely belonging to the Sr. Manager of EDS Global.

Sr. Manager, EDS Global

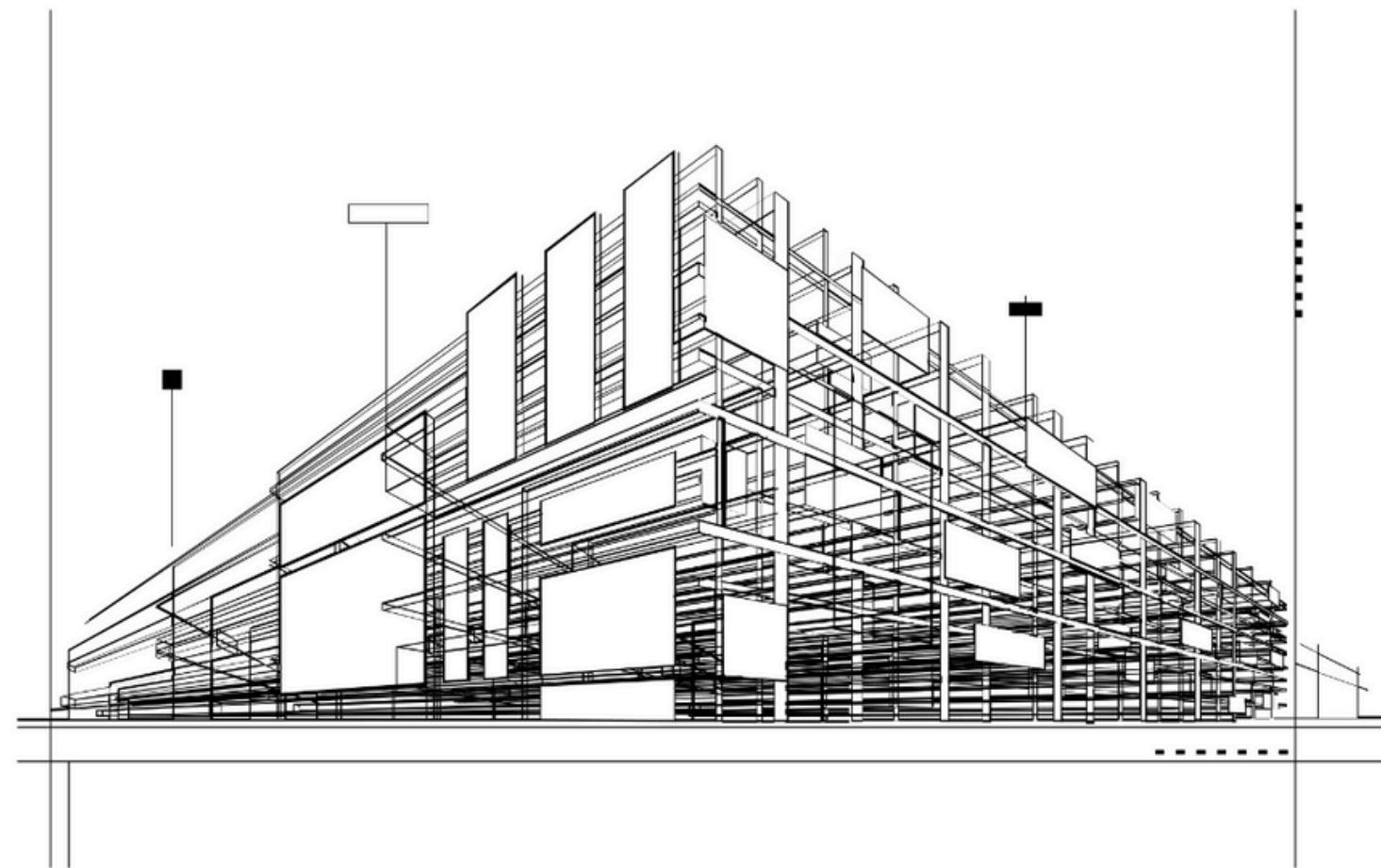
A handwritten signature in black ink, likely belonging to the CEO of BD Technology.

CEO, BD Technology

Portfolio

Architect

Md. Mukitul Islam



Mobile: +880 1670918448

E-mail: info@tasniaecltd.com

Website: www.tasniaecltd.com

Short introduce

Architect

Md. Mukitul Islam



Extensive experience in Residential, Commercial & Industrial project design and capability to solve complex design related issues.

Our clients are well-known brands and individuals. I have been working in the field of Architectural design sector from last 20 years.

Mobile: +880 1670918448

E-mail: info@tasniaecltd.com

Website: www.tasniaecltd.com



Our Goal

"Designing well, creating beautiful buildings as well as boosting revenue and making your firm profitable rank highly among the goals of architects around the world today."

Mobile: +880 1670918448

E-mail: info@tasniaecltd.com

Website: www.tasniaecltd.com

Skills

He is highly skilled industrial Master Plan, machine layout, floor plan, Section & elevation preparation, plan of residential building, 3D perspective view, Working Drawing, Hand Sketches, Interior, rendering in Lumion, V-ray, D5 and others drawing related works.



Mobile: +880 1670918448

E-mail: info@tasniaecltd.com

Website: www.tasniaecltd.com

Education

My education gave a big boost to my personality as a high-level professional.

2006

BACHELOR OF ARCHITECTURE

*Khulna University
Khulna, Bangladesh*

1998

HIGHER SECONDARY CERTIFICATE

*Science
B.M collage, Barisal*

1996

SECONDARY SCHOOL CERTIFICATE

*Science
Khulna Zilla School, Khulna*

Mobile: +880 1670918448

E-mail: info@tasniaecltd.com

Website: www.tasniaecltd.com



COMPLETED PROJECTS

Mobile: +880 1670918448

E-mail: info@tasniaecltd.com

Website: www.tasniaecltd.com

EXTERIOR DESIGN



Our Project represents an experience of spaces through light & shadow. Playing with the shades of the sun defines the concept thought the Exterior and Interior of spaces. A house is not only a place to live, it's a space to learn and pray, to experience comfort, to experience love-hate determination to experience life. A House should be an Example of one's practicality.

Material plays a big part of it as well. Such as, The glasses gives the boldness to the Boundary, where as the black facades with a wooden touch to represents softness and a little green plantation to represent kindness to creates a perfect balance and harmony.

Mobile: +880 1670918448

E-mail: info@tasniaecltd.com

Website: www.tasniaecltd.com



PROJECT NAME:
ANZ HAQ 11 SQUARE



Mobile: +880 1670918448

E-mail: info@tasniaecltd.com

Website: www.tasniaecltd.com



PROJECT NAME:
ANZ CASA VILLA



Mobile: +880 1670918448

E-mail: info@tasniaecltd.com

Website: www.tasniaecltd.com

PROJECT NAME: CORETEX FACTORY BLD



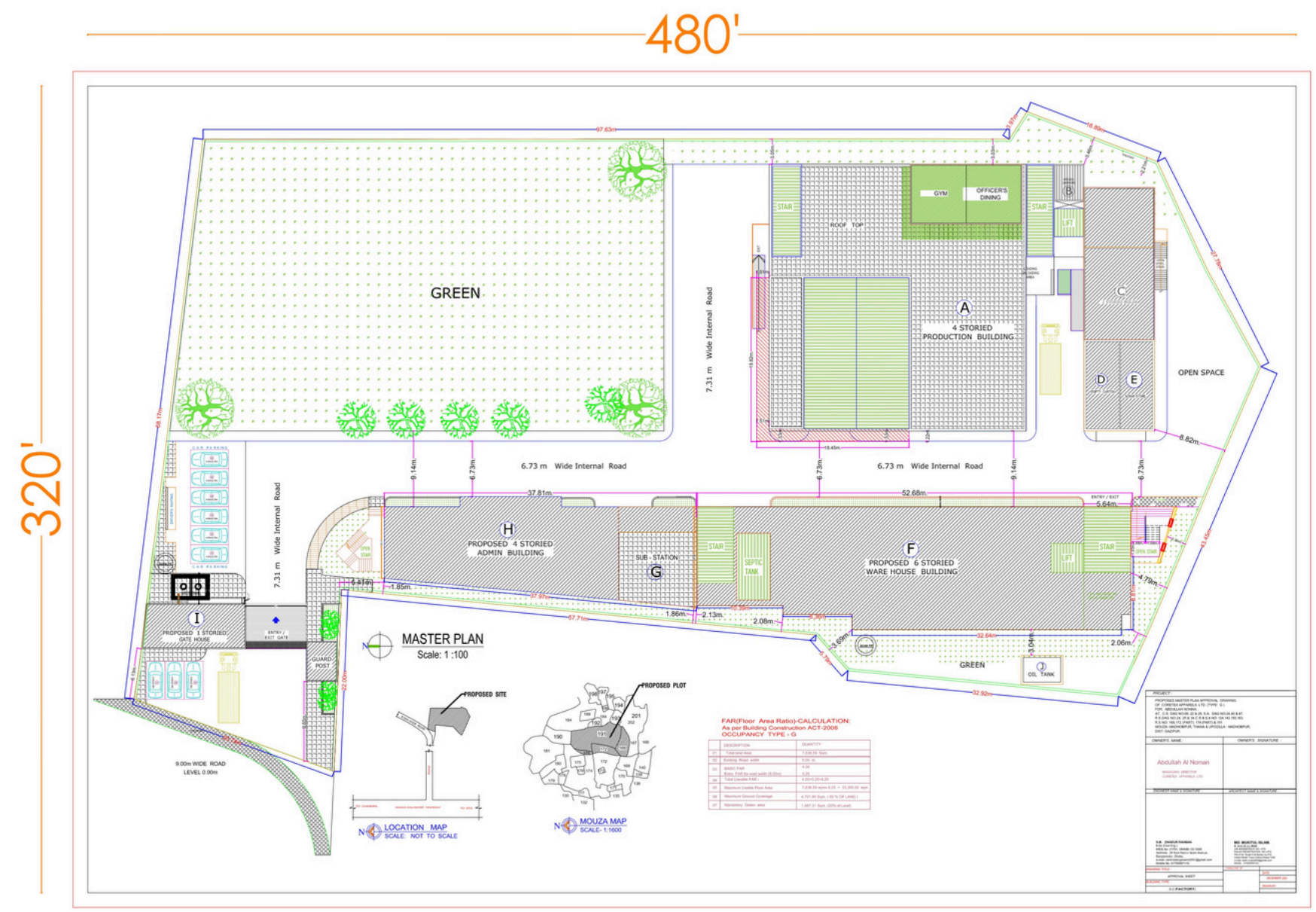
Mobile: +880 1670918448

E-mail: info@tasniaecltd.com

Website: www.tasniaecltd.com

MASTER PLAN

CORETEX FACTORY BLD PROJECT



Mobile: +880 1670918448

E-mail: info@tasniaecltd.com

Website: www.tasniaecltd.com



PROJECT NAME: **GATE HOUSE & CARTON STORE**



Mobile: +880 1670918448

E-mail: info@tasniaecltd.com

Website: www.tasniaecltd.com

PROJECT NAME: FAKIR MONIRUZZAMAN PROJECT



Mobile: +880 1670918448

E-mail: info@tasniaecltd.com

Website: www.tasniaecltd.com



PROJECT NAME: IMPERIAL CHAMAN HEIGHT

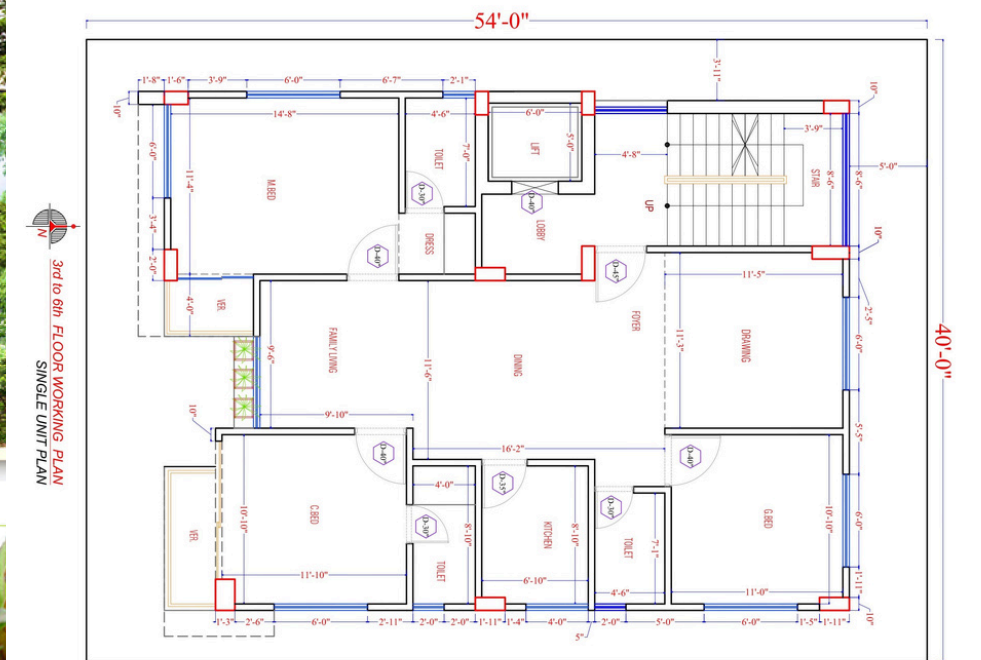
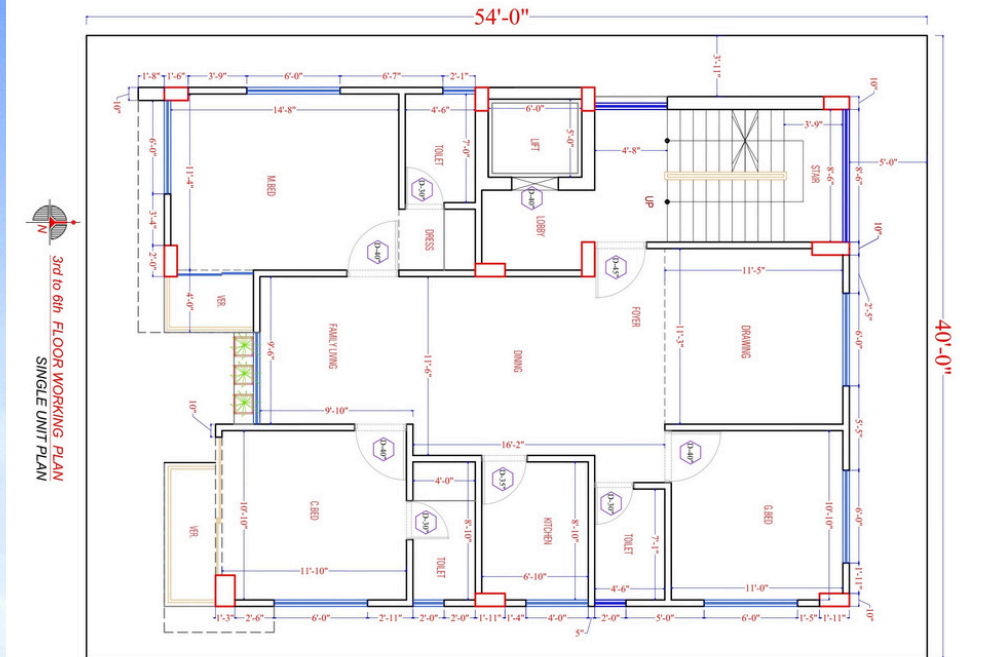
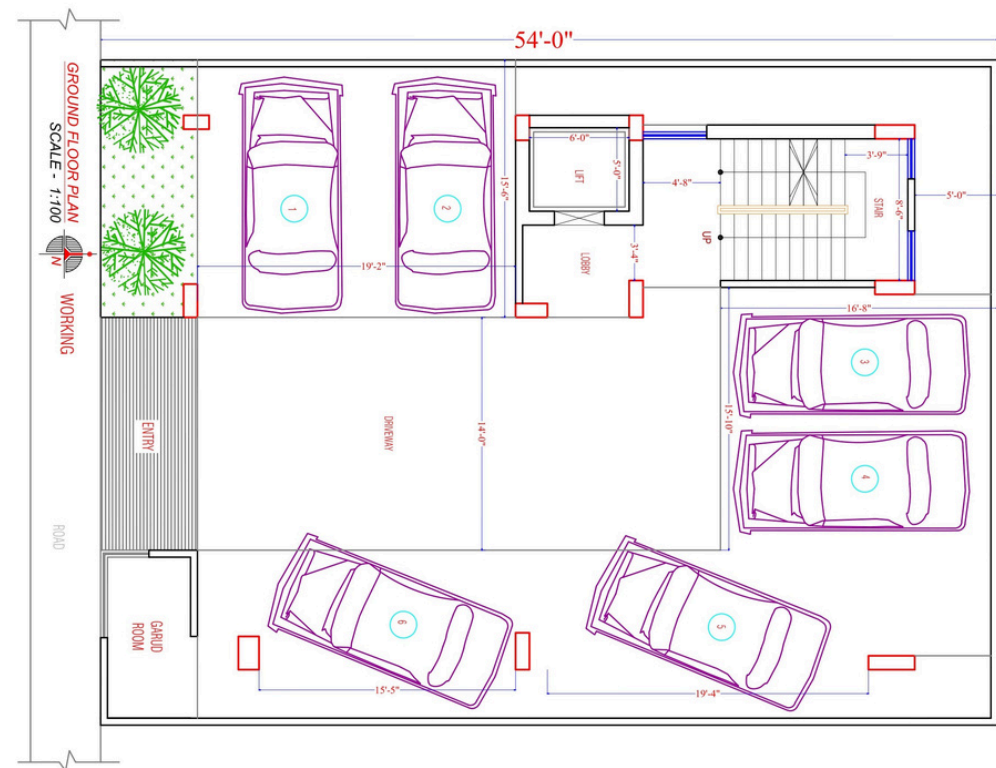


Mobile: +880 1670918448

E-mail: info@tasniaecltd.com

Website: www.tasniaecltd.com

PROJECT NAME: Dimond Properties (Basundhara Project)

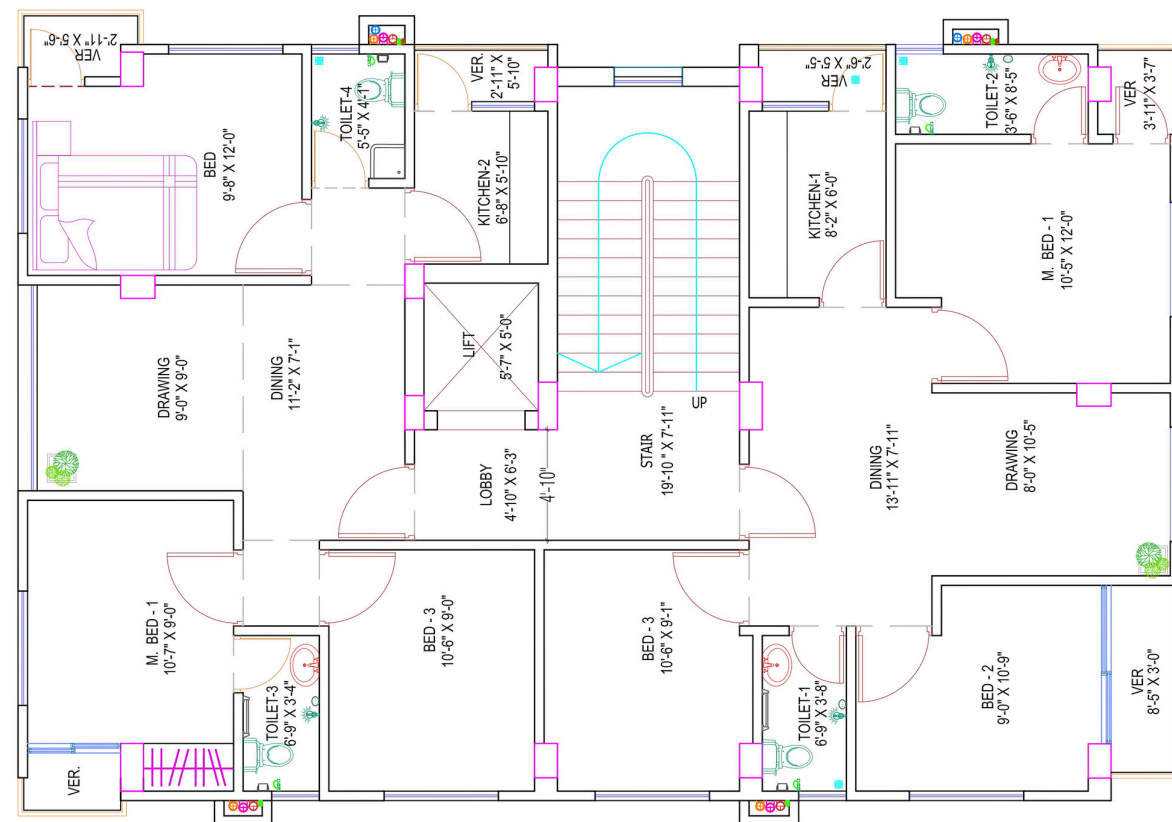


Mobile: +880 1670918448

E-mail: info@tasniaecltd.com

Website: www.tasniaecltd.com

PROJECT NAME: DIMOND PROPERTIES (DHANMONDI PROJECT)

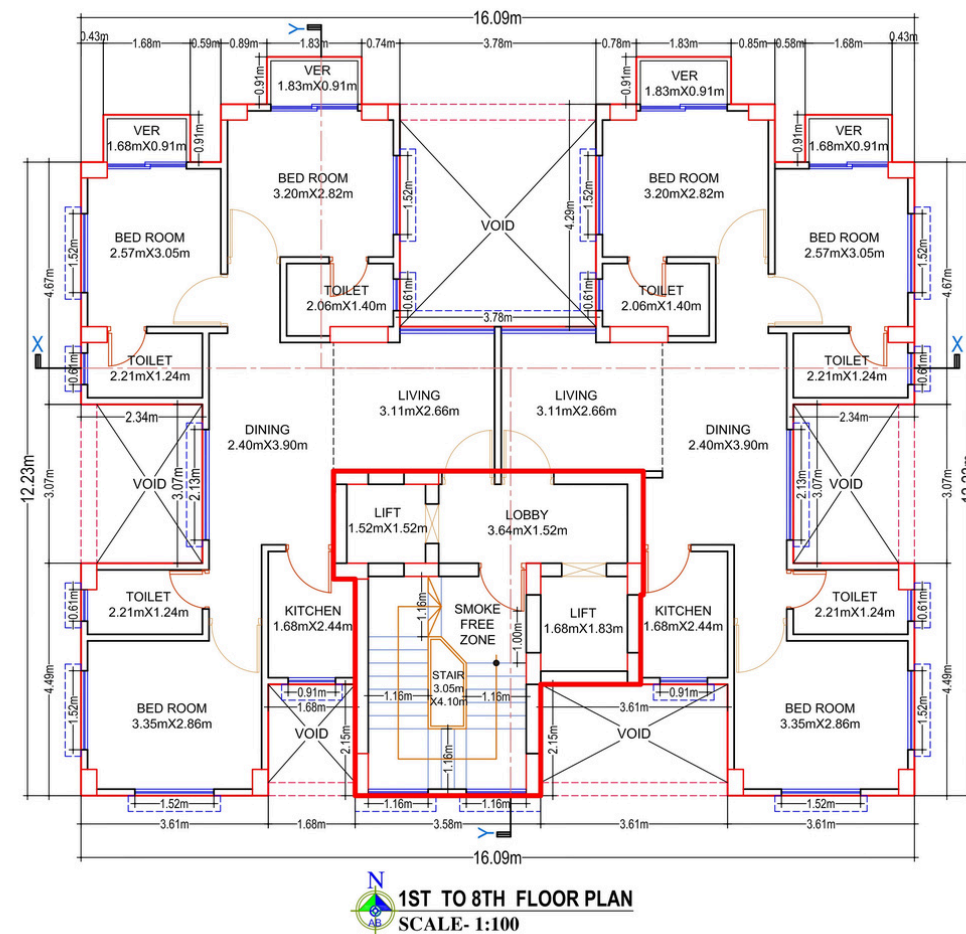


Mobile: +880 1670918448

E-mail: info@tasniaecltd.com

Website: www.tasniaecltd.com

PROJECT NAME:
Isahoque Shiddanto Lodge
Client: Torab Ali Khan



Mobile: +880 1670918448

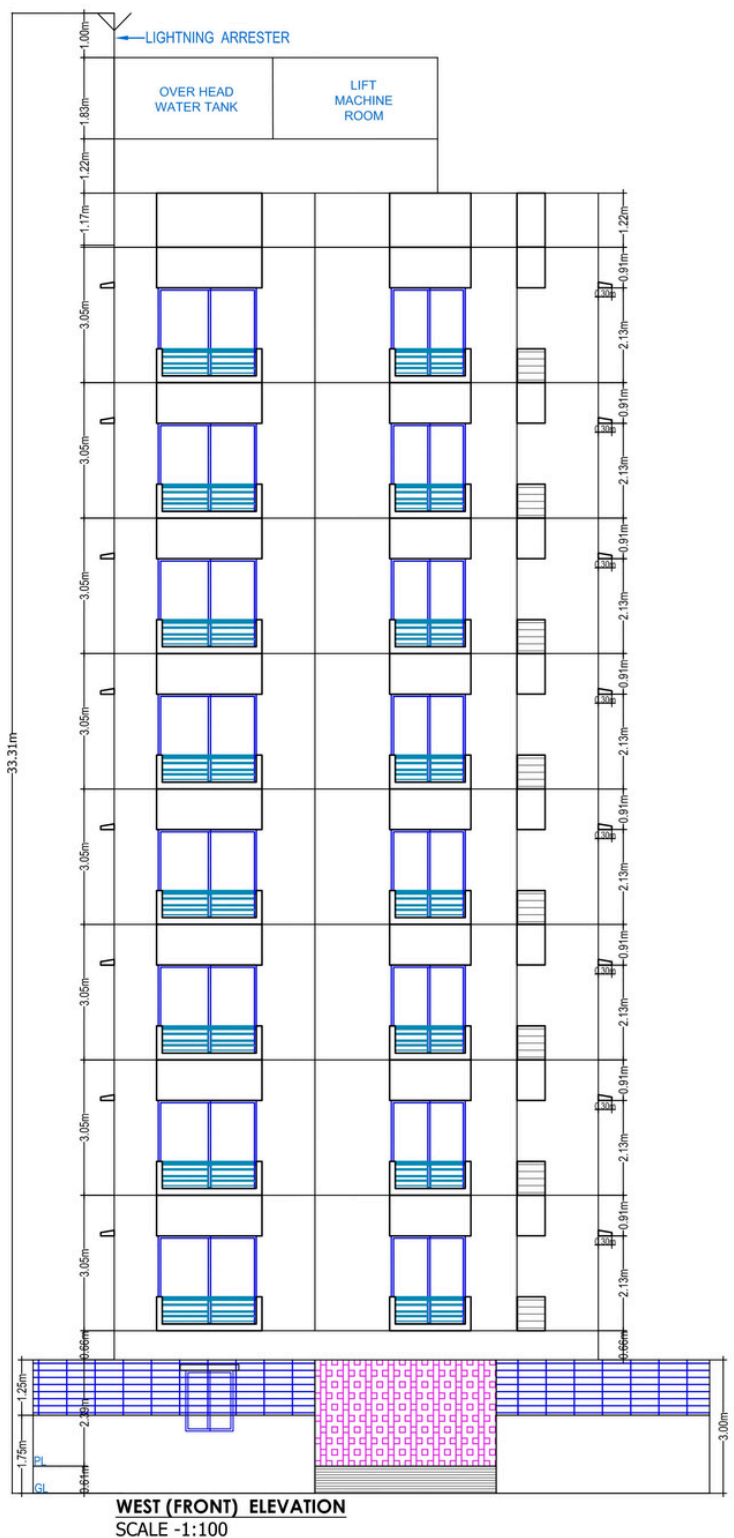
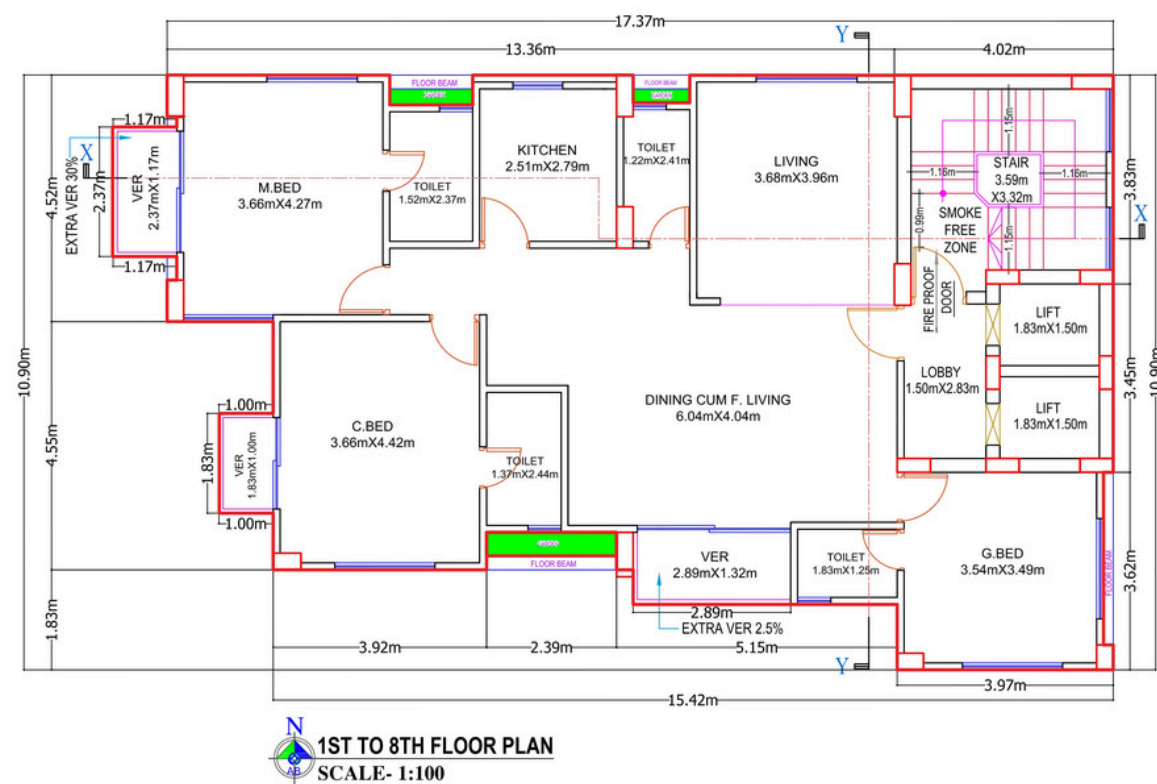
E-mail: info@tasniaecltd.com

Website: www.tasniaecltd.com

PROJECT NAME:

Isahoque Shiddanto Lodge

Client: Mosaddeq Khan



Mobile: +880 1670918448

E-mail: info@tasniaecltd.com

Website: www.tasniaecltd.com

OFFICE INTERIOR OF AN OFFICE



This Office renovation work totally depend on the Modern Style and focus on the company logo color . The Interior Space Focused on Wall and Furniture so that the Interior Is Filled with Pop-Up Colors .These Things Make the Interior space More Interesting.

Mobile: +880 1670918448

E-mail: info@tasniaecltd.com

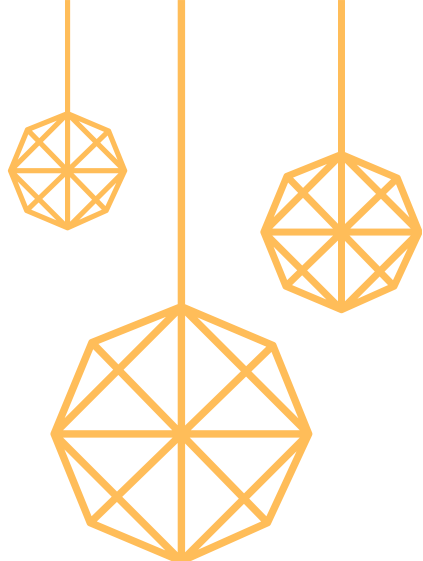
Website: www.tasniaecltd.com



Mobile: +880 1670918448

E-mail: info@tasniaecltd.com

Website: www.tasniaecltd.com



Thank You



Mobile: +880 1670918448

E-mail: info@tasniaecltd.com

Website: www.tasniaecltd.com



Portfolio

KHALID MAHMUD

Architect



Website: www.tasniaecltd.com

Welcome

HELLO,

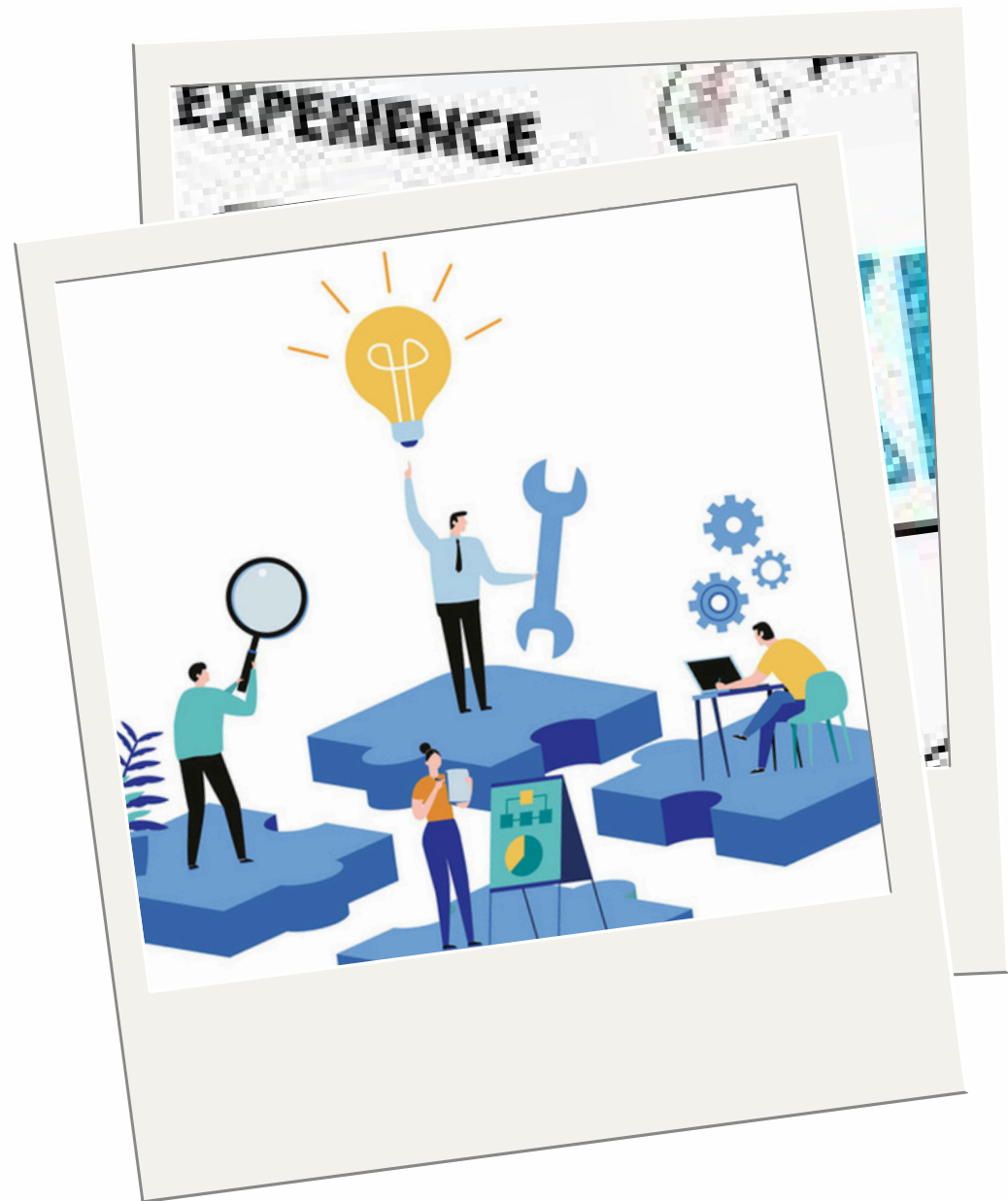
I' m Architect Khalid Mahmud. This is my portfolio. This portfolio will represent my planning & design experience on industrial, residential, commercial, mosque & other sector. I hope you will enjoy it. Thanks for your attention.

Mobile: +880 1670918448

E-mail: info@tasniaecltd.com

Website: www.tasniaecltd.com

SKILL



- AutoCAD
- SketchUp & Vray
- Hand Sketches
- 3D Render Image & Video
- Working Drawing
- Master Plan
- Floor Plan
- Adobe Photoshop
- Illustrator
- Microsoft Office

Mobile: +880 1670918448

E-mail: info@tasniaecltd.com

Website: www.tasniaecltd.com

EDUCATION QUALIFICATION



Pursuing

Master of Architecture (ongoing)

Bangladesh University of Engineering & Technology,
Dhaka, Bangladesh

2008

Bachelor of Architecture

Khulna University,
Khulna, Bangladesh.

2000

Higher Secondary School Certificate

Kushtia Govt College
Jessore Board

1997

Secondary School Certificate

Barishal Zila School
Barishal Board

Mobile: +880 1670918448

E-mail: info@tasniaecltd.com

Website: www.tasniaecltd.com

COMPLETED
PROJECTS



Project:

JAJ BHUIYAN GROUP

Type: Industrial Building



Mobile: +880 1670918448

E-mail: info@tasniaecltd.com

Website: www.tasniaecltd.com



Project:

Greenlife Knit Composite Ltd.

Type: Industrial Building

SIZE: 25,000 sqft – 100,000 sqft



Mobile: +880 1670918448

E-mail: info@tasniaecltd.com

Website: www.tasniaecltd.com

Project:

Shasha Denims Ltd.

Type: Industrial Factory



Mobile: +880 1670918448

E-mail: info@tasniaecltd.com

Website: www.tasniaecltd.com



Project:

Unifill Textile (Dyeing, Printing, Finishing)

Type: Industrial Building

SIZE: 100,000 sqft - 300,000 sqft



Mobile: +880 1670918448

E-mail: info@tasniaecltd.com

Website: www.tasniaecltd.com

Project:

Unifill Textile (Dyeing, Printing & Finishing)

Type: Industrial Factory



Mobile: +880 1670918448

E-mail: info@tasniaecltd.com

Website: www.tasniaecltd.com

Project:

IEB Convention Center

Type: Commercial, Office Space, Bank,
Exhibition Center, Cultural Gallery & Museum



Mobile: +880 1670918448

E-mail: info@tasniaecltd.com

Website: www.tasniaecltd.com



Project:

Mosque

Type: Cultural Religious.



Mobile: +880 1670918448

E-mail: info@tasniaecltd.com

Website: www.tasniaecltd.com

Project:

Residential building

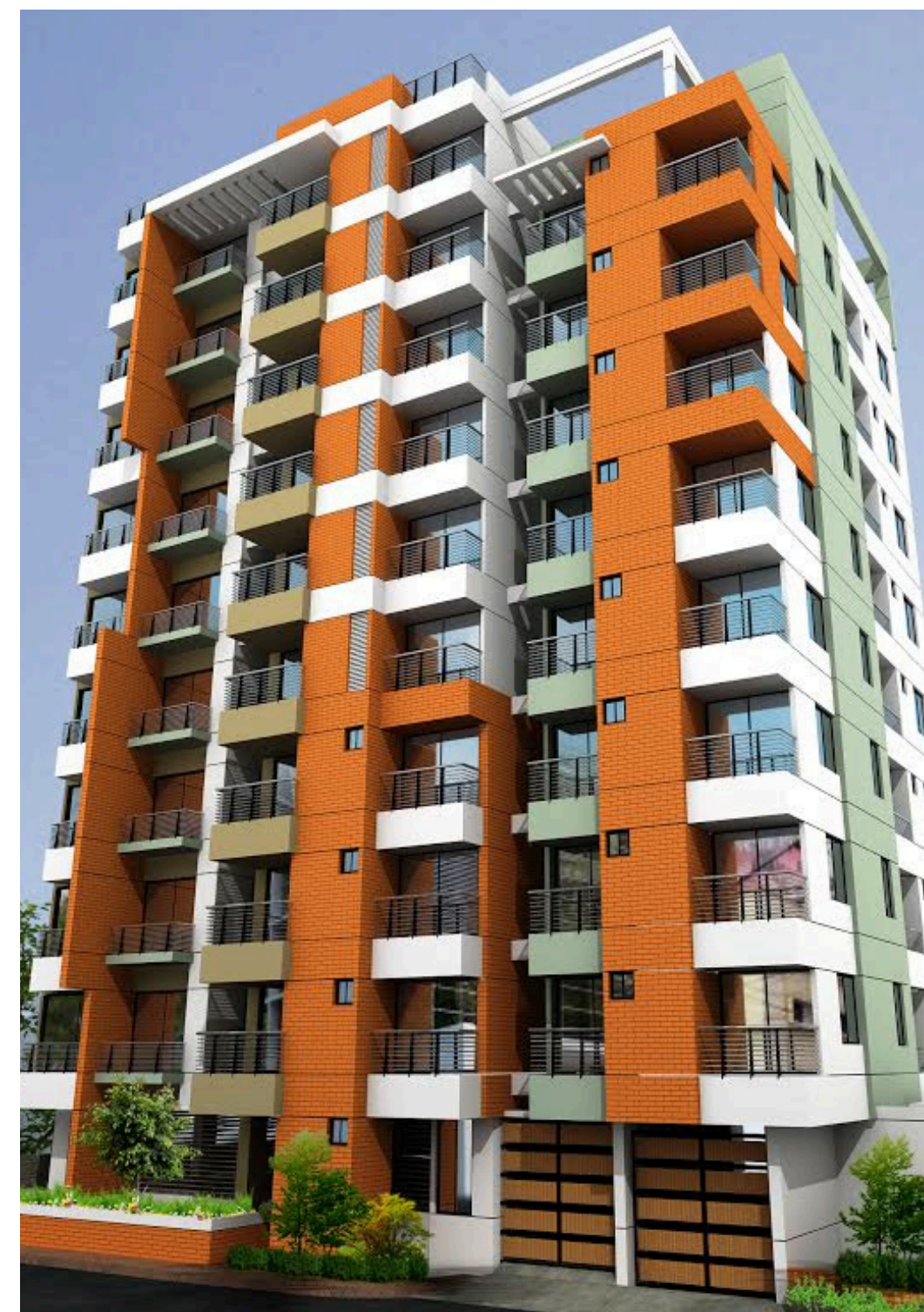
(Construction ongoing)



Mobile: +880 1670918448

E-mail: info@tasniaecltd.com

Website: www.tasniaecltd.com



Mobile: +880 1670918448

E-mail: info@tasniaecltd.com

Website: www.tasniaecltd.com



Project:

City Polytechnic Institute

Location: BIDC Road, Khulna, Bangladesh.



Mobile: +880 1670918448

E-mail: info@tasniaecltd.com

Website: www.tasniaecltd.com



Thank You





Office Address:

Flat: A-1, Plot: 5 & 6, Road No.: 22, Block: B,
Avenue: 3, Mirpur: 11, Dhaka - 1216.

Contact Us:

Mobile : +88 01670 918448

E-mail : info@tasniaecltd.com

www.tasniaecltd.com