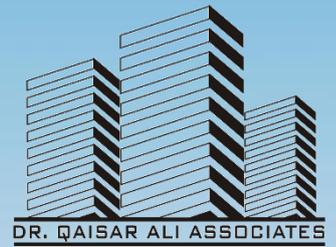


COMPANY PROFILE



DR. QAISAR ALI ASSOCIATES

Structural Design Specialists

Contact Details:

Email: info@dqaassociates.com

Website: www.drqaisaraliassociates.com

Address:

Isb: Office No. 308, Third Floor, Shah Tower, E-11/2, Islamabad.

Dubai: IFZA Business Park, DDP, PO Box 342001, Dubai, United Arab Emirates.

MISSION STATEMENT



“To Provide the highest standard of optimized engineering solutions to the construction industry with commitment and integrity.”

TABLE OF CONTENTS

About CEO.....	1
1 Introduction.....	2
2 Firm Organization:.....	4
3 Our Services.....	5
4 Team	7
5 Analysis Techniques & Tools.....	9
6 Drawings.....	14
7 Design Optimization	16
8 Projects.....	17
8.1 Master Planning and Designing	17
8.2 Structural Design	21
8.3 Structural Design Vetting.....	42
8.4 Structural Health Assessment.....	46
8.5 Retrofitting.....	54
8.6 Soil Investigation.....	62
8.7 Construction and Execution.....	70
9 Clients	76
10 Registration Documents.....	78
10.1 Company License (Dubai)	78
10.2 PEC Registration Certificate	80
10.3 FBR Certificate.....	82
10.4 NTN.....	83
11 Enlistment Certificates.....	84
11.1 Capital Development Authority (CDA)	84
11.2 Rawalpindi Development Authority (RDA).....	85
11.3 Defence Housing Authority (DHA ISB-RWP)	87
11.4 Defence Housing Authority (DHA Peshawar).....	89
11.5 Bahria Enclave Islamabad.....	90
12 Letters of Appreciation/ Completion Certificates.....	91

ABOUT CEO

The Chief Executive of the firm, Dr. Qaisar Ali, has been providing Structural and Earthquake Engineering services for the last **thirty years** both at the national and international levels.

- PhD (Structural Engineering)
- Member core group of **Building Code of Pakistan**¹
- **30 years** of experience
- **1000+** delivered projects



Engr. Dr. Qaisar Ali
Chief Executive Officer (CEO)

Dr. Qaisar has played a key role first in establishing and then in expanding the first-ever Earthquake Engineering Research Center in Pakistan. He has vast multi-dimensional national and international experience. He served as an advisor on various research projects in the field of Structural and Earthquake Engineering dealing with the seismic response of reinforced concrete frames, unreinforced brick masonry buildings, stone masonry and Dhajji-Dewari traditional buildings. He is on the editorial board of several publications including the **World Housing Encyclopedia**, Earthquake Engineering Research Institute, USA².

An extensive practical work exposure complimented by a strong academic background gives Dr. Qaisar Ali an unmatched insight into the behaviour of structures. He has remained a consultant to various govt. and non-govt., national and international organizations on structural and seismic design issues. He has developed several manuals on seismically safe construction for individuals involved in the construction industry.

¹ BCP: Building Code of Pakistan. PEC, Islamabad.
<https://pec.org.pk/thinktank/building-code-of-pakistan-thinktank/>

² World Housing Encyclopedia, EERI, USA:
<http://www.world-housing.net/about/who-we-are/editorial-board>

1 INTRODUCTION

Dr. Qaisar Ali Associates (DQA) is a structural engineering consulting firm based in UAE and Pakistan. The firm has the capability of providing Structural & Earthquake Engineering services through its professional team which is competent enough to undertake any challenging task.

The key personnel involved in the firm has been providing the following advisory and consulting services to the Government, Semi-Government, NGOs, and private organizations for more than 30 years:

- Structural designs of new buildings including hospitals, schools, government buildings, administrative buildings etc., bridges, steel trusses, and retaining structures.
 - Earthquake-resistant design of structures and infrastructures.
 - Soil investigation and foundation designs.
 - Damage evaluation, in-situ nondestructive testing and destructive testing on structures for health monitoring.
 - Structural health assessment and retrofitting/strengthening of government buildings, hospitals and schools.
 - Capacity evaluation and strengthening of existing buildings for the construction of additional stories.
 - Preservation and strengthening of heritage buildings.
 - Construction work supervision
 - Preparation of BOQ, PC-I and tender documents
 - Project management consulting for the construction of buildings
 - Topographic, Hydrological, Geological and Socio-Economic Feasibility studies
 - Urban/Town Planning and Design.
 - Land surveying and GIS-based mapping.
 - Architectural planning and designing, master planning and land
-

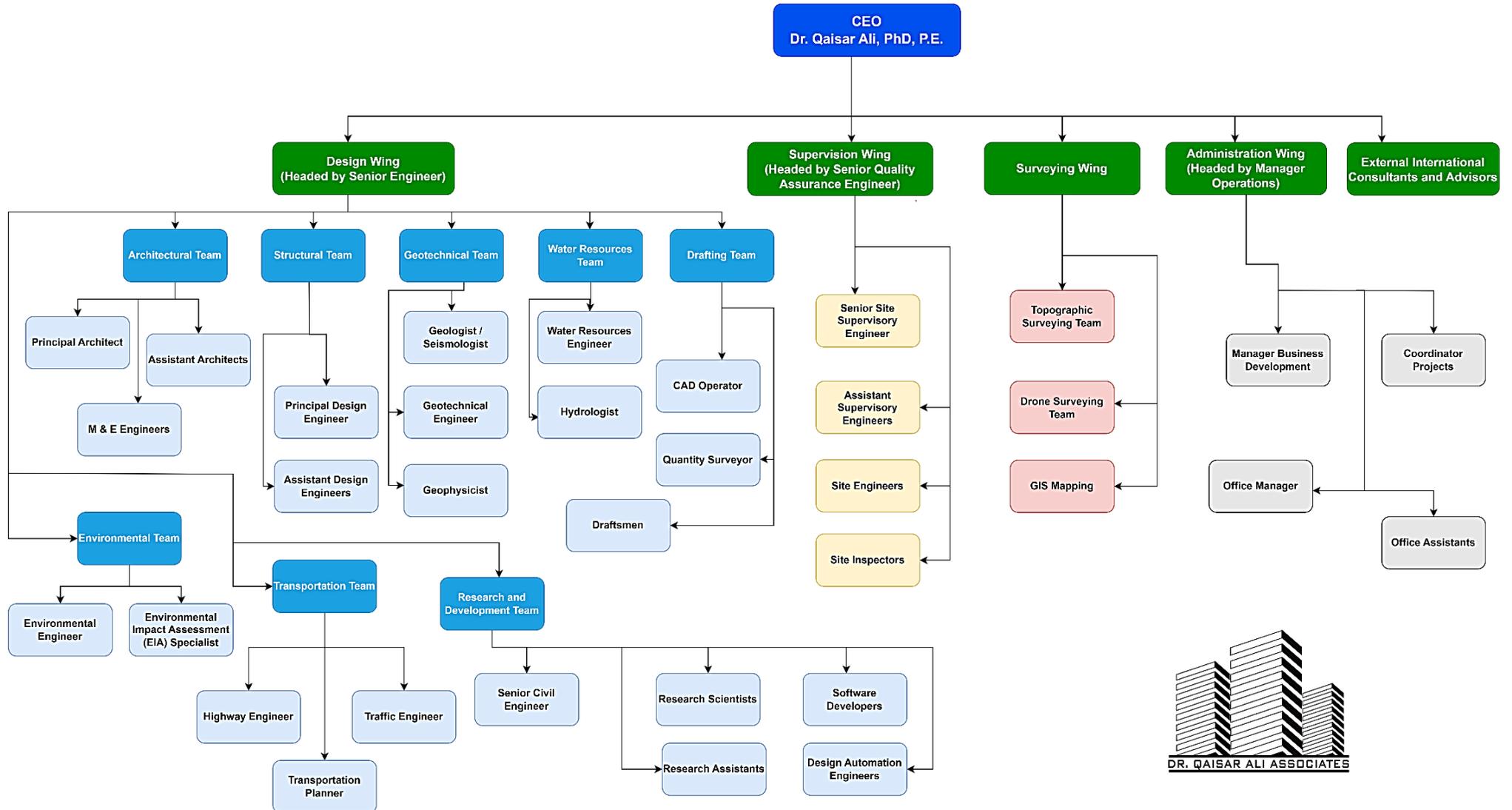
development.

- MEP design of buildings
- Site-specific hazard assessment and retrofitting.
- Disaster risk management; assessment and mitigation.
- Environmental assessments and mitigation measures
- Capacity building of professionals through education and training, awareness and preparedness.

The DQA consulting firm has the capability of providing the aforementioned services through its professional team having vast experience in their respective fields. The engagement of our team offers significant advantages including:

- The team has work experience with international development organizations and donor agencies in the field of construction management and has implemented several projects from inception to completion. For example, the IMC-UK, ADB-Nepal, GIZ-Germany, USAID, UNDP, World Bank, World Health Organization, Mott MacDonald-UK, SDC-Switzerland, JICA-Japan and Church World Services, among others.
 - The team/firm has successfully completed projects in countries other than the business license company of its origin including Iran, Nepal and Afghanistan.
 - The team has professionals having state-of-the-art knowledge and research experience in structural engineering and specialized in designs, feasibility assessment, rehabilitation and retrofitting of vulnerable structures against natural/man-made hazards like earthquakes, floods, winds and blasts.
 - Experienced in understanding the behaviour of structures from field observations and experimental investigations, and numerical analysis.
-

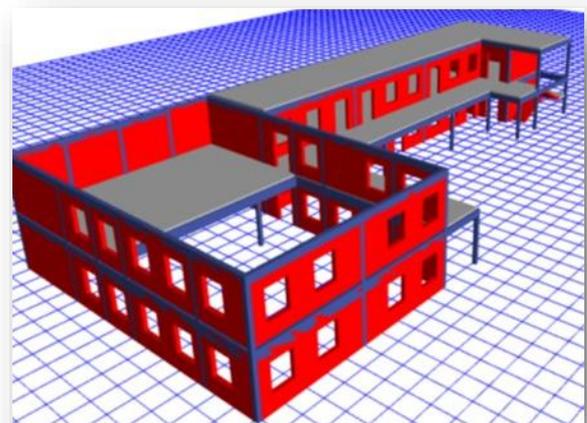
2 FIRM ORGANIZATION:



3 OUR SERVICES

The DQA consulting firm has been providing the following advisory and consulting services to the construction industry:

- ❖ Structural Designing
- ❖ Structural Design Vetting
- ❖ Structural Health Assessment
- ❖ Retrofit Design of Existing Structures
- ❖ Preservation & Strengthening of Heritage Buildings
- ❖ Construction Supervision
- ❖ Soil Investigation
- ❖ Foundation Designs
- ❖ Feasibility Studies
- ❖ Land Surveys
- ❖ Architectural Designing
- ❖ MEP Designing
- ❖ Construction Services
- ❖ Technical and Advisory Services



4 TEAM

S. No.	Name	Designation	Qualification	Experience (years)
1	Dr. Qaisar Ali	Chief Executive Officer	PhD Structural Engg, PE	35
2	Dr. Sikander Sajid	Structural Health Assessment Specialist	PhD Structural Engg, PE	15
3	Dr. S.M.Tariq Shah	Highway Engineer	M. Sc. Transportation Engg	13
4	Engr. Aamir Raza	Manager Engg & Operations	M. Sc. Structural Engg, PE	11
5	Engr. Zia Ullah	Project Manager	M. Sc. Structural Engg, PE	11
6	Engr. Inayat Ullah	Construction Manager	M. Sc. Structural Engg	11
7	Engr. Sami Ullah	Design Engineer	M. Sc. Structural Engg, PE	08
8	Engr. Obaid Ullah Mir	Manager Business Development	M. Sc. Earthquake Engg, PE	08
9	Engr. Ejaz Ahmad	Manager Operations	M. Sc. Structural Engg, PE	08
10	Engr. Irfan Ali	Design Engineer	M. Sc. Structural Engg, PE	08
11	Engr. Waleed Hassan	Junior Design Engineer	M. Sc. Earthquake Engg, PE	08
12	Engr. Asim Hassan	Design Automation Manager	M. Sc. Structural Engg	04



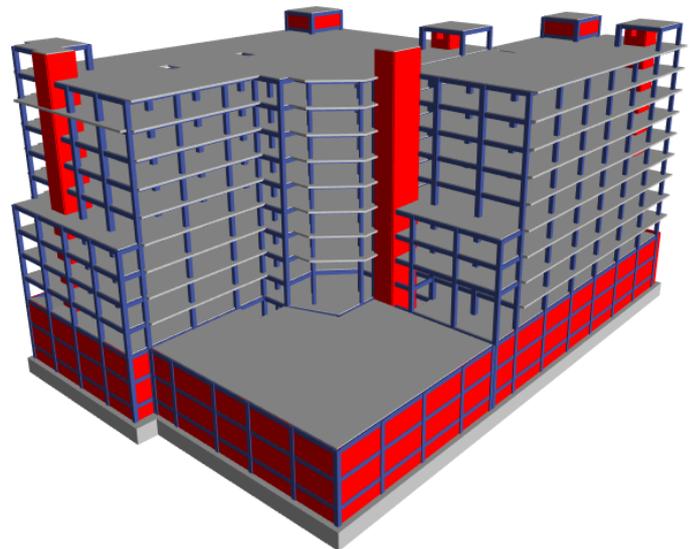
S. No.	Name	Designation	Qualification	Experience (years)
13	Mr. Zahid Nisar	Senior Draftsman	DAE (Civil)	30
14	Mr. Muneeb ur Rehman	Senior Draftsman	DAE (Civil)	15
15	Mr. Zubair Khan	Draftsman	B. Tech (Civil)	12
16	Mr. Mubashir Shaukat	Draftsman	B. Tech (Civil)	10
17	Mr. Ashfaq Yousafzai	Draftsman	B. Tech (Civil)	06
18	Mr. Khan Zameer	Accountant	BA	22
<u>Associated Staff</u>				
19	Engr. Zafran Khan	International Consultant	MSc Transportation Planning & Management	30
20	Dr. Rawid Khan	Senior Highway Engineer	PhD Transportation Engg	28
21	Dr. Mohammad Ashraf	Senior Structural Engineer	PhD Structural Engg	25
22	Dr. Muhammad Waseem	Engineering Seismologist	PhD Structural Engg & Geology	18
23	Dr. Shahid Ullah	Seismologist	PhD Earthquake Engg	15
24	Dr. Israr Khan	Geotechnical Engineer	PhD Geotechnical Engg	13

5 ANALYSIS TECHNIQUES & TOOLS

Delivering a safe and economical design is the main challenge posed to a consulting firm. State-of-the-art rigorous finite element analysis procedures and tools are used at DQA to realistically quantify the demand on structural members. The data accrued from such analysis is subsequently used in proportioning structural members for safe and economical design in line with standard codes and practices. Depending on the complexity of the problem, several cycles of analysis are run before an optimized design is finally achieved.

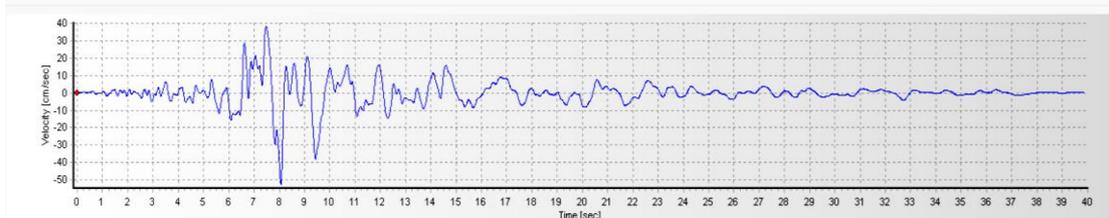
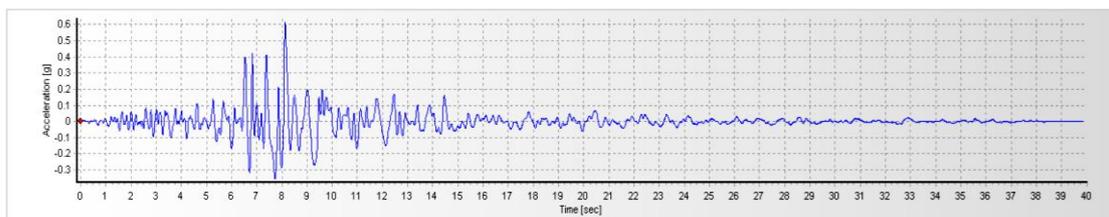
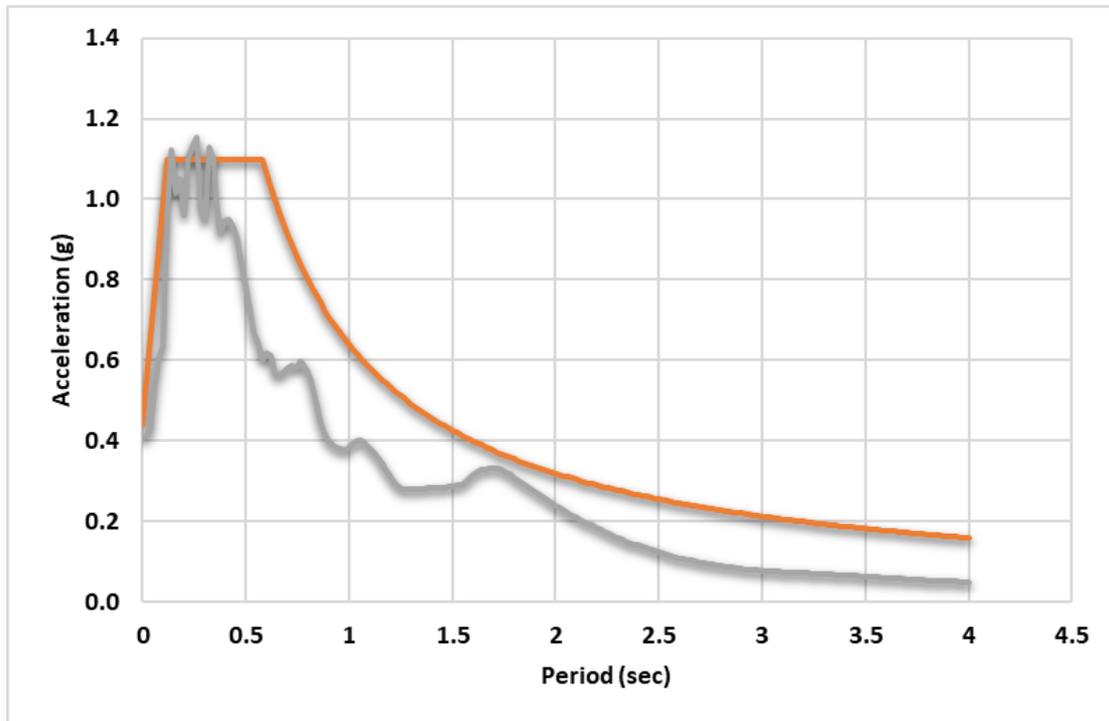
The unique blend of academic and research backgrounds gives a substantial edge to DQA over contemporary consulting firms. Such a strong background helps DQA in maneuvering analysis tools precisely and interpretation of the codal requirements effectively in complicated analysis and design issues. Subsequently, detailed modelling practices are implemented to simulate the behavior of the

idealized structure as closely as possible to that of the physical structure. This includes realistic modelling of boundary conditions, soil properties, infill masonry and concrete shear walls etc.



Depending on the structural system, type of loads, structural irregularities, seismic hazard and site conditions, a specific analysis procedure, such as static, dynamic, linear, and non-linear, must be used as per codal requirement. Non-compliance with

the code in such circumstances may lead to severe consequences. At DQA, however, plenty of time is spent on fine-tuning analysis procedures which ensure fulfilling such codal requirements.



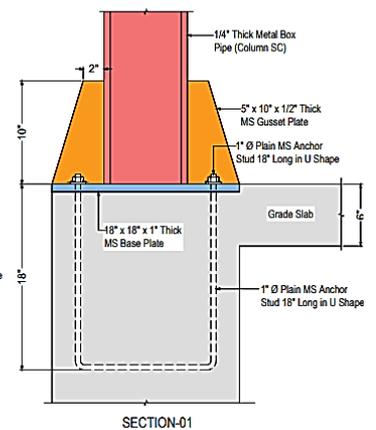
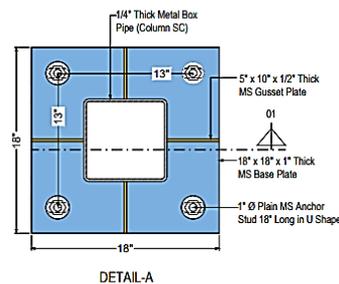
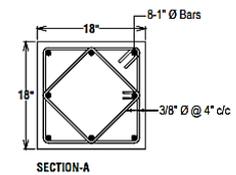
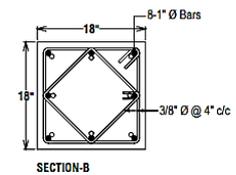
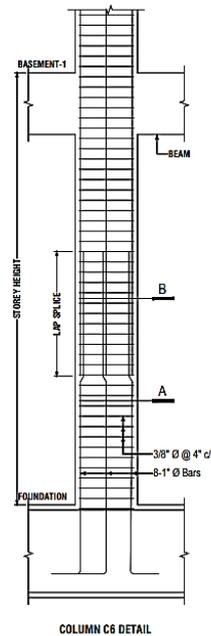
6 DRAWINGS

The quality of drawings produced is one of the distinguishing features of this firm. A considerable effort is put into drafting the structural drawings with the intent to make them convenient for field execution.

A proper sequence is followed in the preparation of structural drawings. Proper coordination is maintained with the architect throughout the project. After preliminary analysis, detailed framing plans, sizes of structural members, location of expansion joints etc. are shared with the architect to avoid any conflict with the architectural design at a later stage.

The detail of structural drawings produced depends on the client's request. Detailed structural drawings are provided with the aim to make them easier for the execution of the building on the construction site and bringing economy to the project. One of the shining features of the structural drawings produced is the provision of optimized locations of

lap splice to minimize the wastage of reinforcement.



SEISMIC HOOK DETAILS

Category D

General notes, design report and typical details. Details of reinforcement with general cut lengths i.e., $l_n/3$, $l_n/4$ and $l_n/8$.

Category C

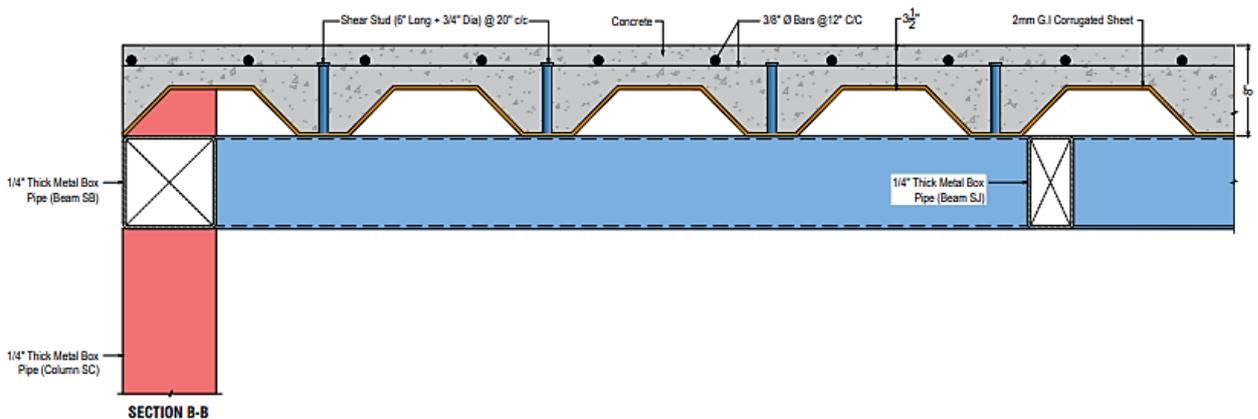
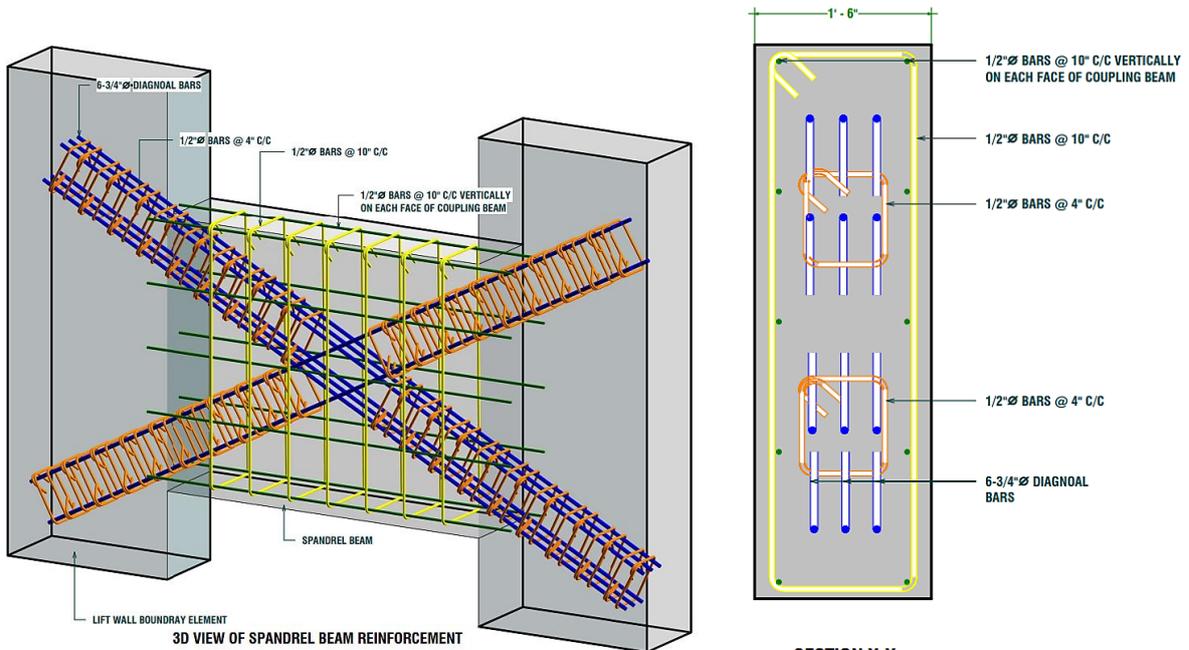
All details of category D. Details of reinforcement with actual cut lengths.

Category B

All details of category C. Details of reinforcement with actual cut lengths and actual lap locations.

Category A

All details of category C plus estimation of reinforcement.



7 DESIGN OPTIMIZATION

The wide and in-depth technical knowledge of the DQA engineers about the behaviour of structures and their practical experience results in providing optimized design solutions to its worthy clients without compromising on the performance of structures.

The optimized design solutions in DQA are achieved by:

- ❖ using the latest modelling and design techniques,
- ❖ understanding of the latest national and international standards and codes,
- ❖ selection of high-performance efficient construction materials,
- ❖ and development of construction drawings having perfect-no-wastage reinforcement detailing of the structural components.

Although the quantity of steel provided by structural engineers in Pakistan is generally more than 5 kg/sft, the DQA in its recent projects, based on the aforementioned expertise, has produced structural designs with steel quantity in the range of 4.5 to 5.5 kg/sft. This results in a substantial amount of saving in the overall project.

In recently redesigned projects, the DQA has optimized the designs by about 40% to 50% in terms of saving made in the amount of steel used.

“The DQA, while saving the quantity of steel, never compromises on the structure’s safety. It is further to be noted that high amount of steel does not always increase FOS, rather it can be detrimental in some cases.”

8 PROJECTS

8.1 MASTER PLANNING AND DESIGNING





ESTABLISHMENT OF UNIVERSITY OF VETERINARY AND ANIMAL SCIENCES, SWAT

Client: Govt. of KPK

Schedule: 2021 – 2023

Services:

- Preliminary Studies
- Master Planning
- Design of Structural, Electrical, MEP, Communication Networks and other systems
- Construction Supervision
- Preparation of BoQs, Cost Estimates, Tender Documents and PC-I





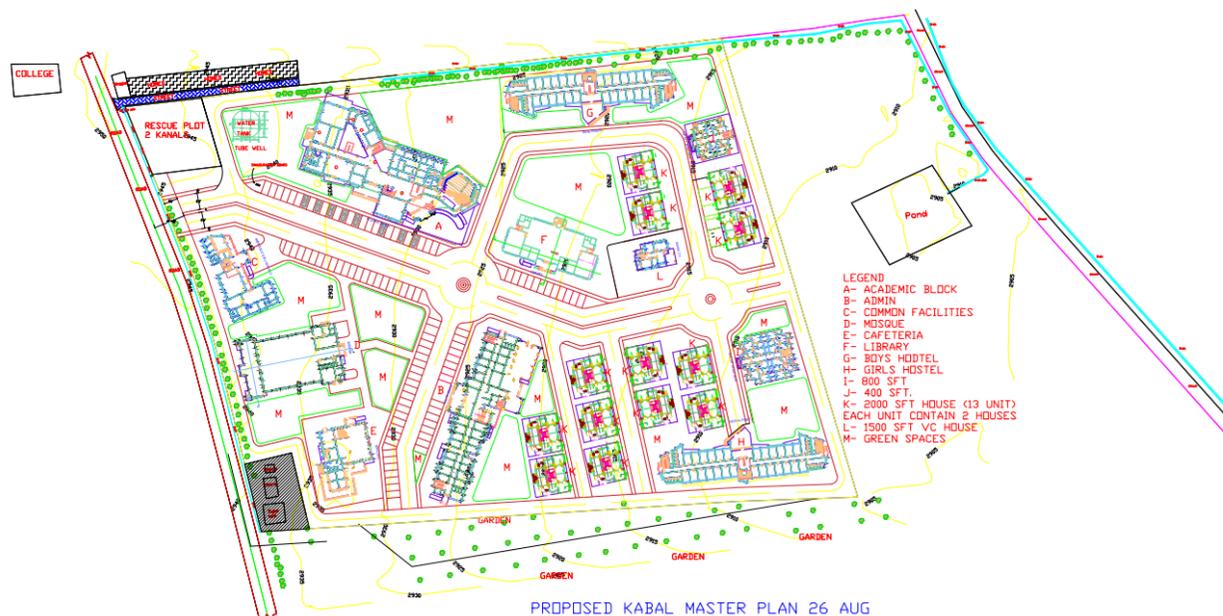
ESTABLISHMENT OF UNIVERSITY OF ENGINEERING AND APPLIED SCIENCES, SWAT

Client: Govt. of KPK

Schedule: 2020 – 2022

Services:

- Preliminary Studies
- Master Planning
- Design of Structural, Electrical, MEP, Communication Networks and other systems
- Construction Supervision
- Preparation of BoQs, Cost Estimates, Tender Documents and PC-I





MASTER PLANNING AND DESIGNING OF KP S&T MUSEUM, MARDAN

Client: ST&IT Dept. Govt. of KP

Schedule: 2022 – 2023

Services:

- Preliminary Studies
- Master Planning
- Structural Design
- Construction Supervision
- Preparation of BoQs, Cost Estimates,
Tender Documents and PC-I



8.2 STRUCTURAL DESIGN





ECLIPSE LIVING RESORT AND MALL

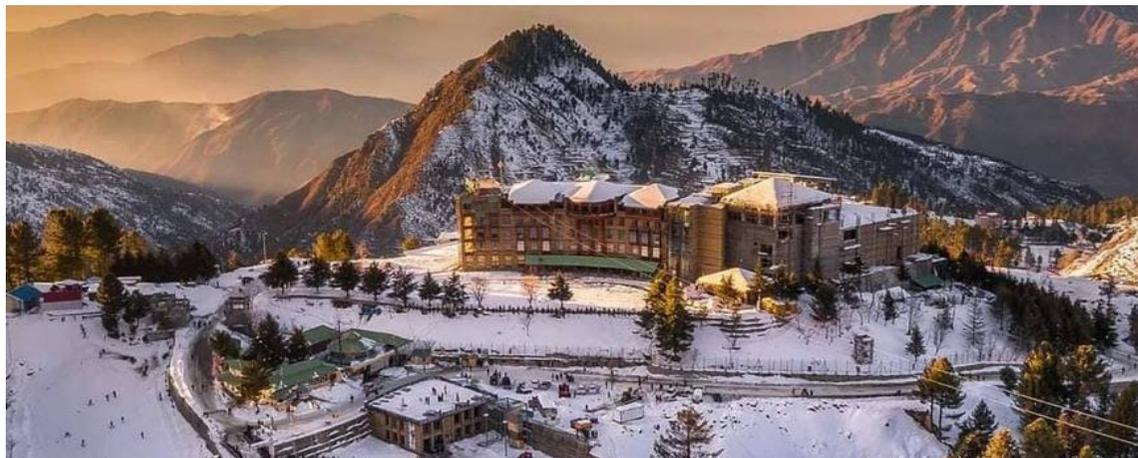
No. of Stories:	33
Covered Area:	1,700,000 sft
Location:	Peshawar
Seismic Zone:	2B
Schedule:	2022
Client:	Eclipse
Architect:	Ahmad Riaz & Assoc.





PEARL CONTINENTAL

No. of Stories:	05
Covered Area:	180,000 sft
Location:	Malam Jabba, Swat
Seismic Zone:	3
Schedule:	2016 – 2020
Client:	SAMSONS Group Co.
Architect:	Nayyar Ali Dada & Assoc.





PEARL CONTINENTAL

No. of Stories:	07
Covered Area:	130,000 sft
Location:	Attabad Lake, Hunza
Seismic Zone:	3
Schedule:	2021
Client:	Road and Storey
Architect:	Rizwan Adhami Assoc





DOMINION MALL

No. of Stories: 20

Covered Area: 2,500,000 sft

Location: Bahria Town, Rwp

Seismic Zone: 2B

Schedule: 2017 – 2020

Client: Iqbal Real Estate

Architect: Jamshed Khan &
Shamim





LUSH TOWERS

No. of Stories:	22
Covered Area:	1,100,000 sft
Location:	Peshawar
Seismic Zone:	2B
Schedule:	2022
Client:	Black Brick Builders
Architect:	Afkar Assoc.





DARAAJ TOWER

No. of Stories:	17
Covered Area:	600,000 sft
Location:	Islamabad
Seismic Zone:	2B
Schedule:	2022
Client:	Emarat Developers





EMIRATES MALL & RESIDENCY

No. of Stories:	21
Covered Area:	604,000 sft
Location:	Islamabad
Seismic Zone:	2B
Schedule:	2022 – 2023
Client:	Emirates Builders & Developers





SQUARE NINE

No. of Stories:	23
Covered Area:	300,000 sft
Location:	Islamabad
Seismic Zone:	2B
Schedule:	2022 – 2023
Client:	Square Nine Estate Developers





OPAL MALL & LUXURY SUITS

No. of Stories:	21
Covered Area:	254,000 sft
Location:	Islamabad
Seismic Zone:	2B
Schedule:	2022
Client:	Sapphire Builders & Assoc.
Architect:	Jamshed Khan & Assoc.





CANTT ICON MALL & RESIDENCY

No. of Stories:	20
Covered Area:	700,000 sft
Location:	Peshawar
Seismic Zone:	2B
Schedule:	2022
Client:	Abasyn Builders
Architect:	Jamshed Khan & Assoc.





FOUNDATION UNIVERSITY

No. of Stories:	06
Covered Area:	550,000 sft
Location:	Rawalpindi
Seismic Zone:	2B
Schedule:	2021 – 2022
Client:	Dr. Shahzad Laghari





BURJ RABBANI

No. of Stories:	22
Covered Area:	850,000 sft
Location:	Peshawar
Seismic Zone:	2B
Schedule:	2022
Client:	Rabbani Associates





OAK VISTA

No. of Stories:	09
Covered Area:	100,000 sft
Location:	Muree
Seismic Zone:	3
Schedule:	2021
Client:	Sapphire Builders





FOOD COURT

No. of Stories:	07
Covered Area:	62,400 sft
Location:	Rawalpindi
Seismic Zone:	2B
Schedule:	2023
Client:	NK Associates

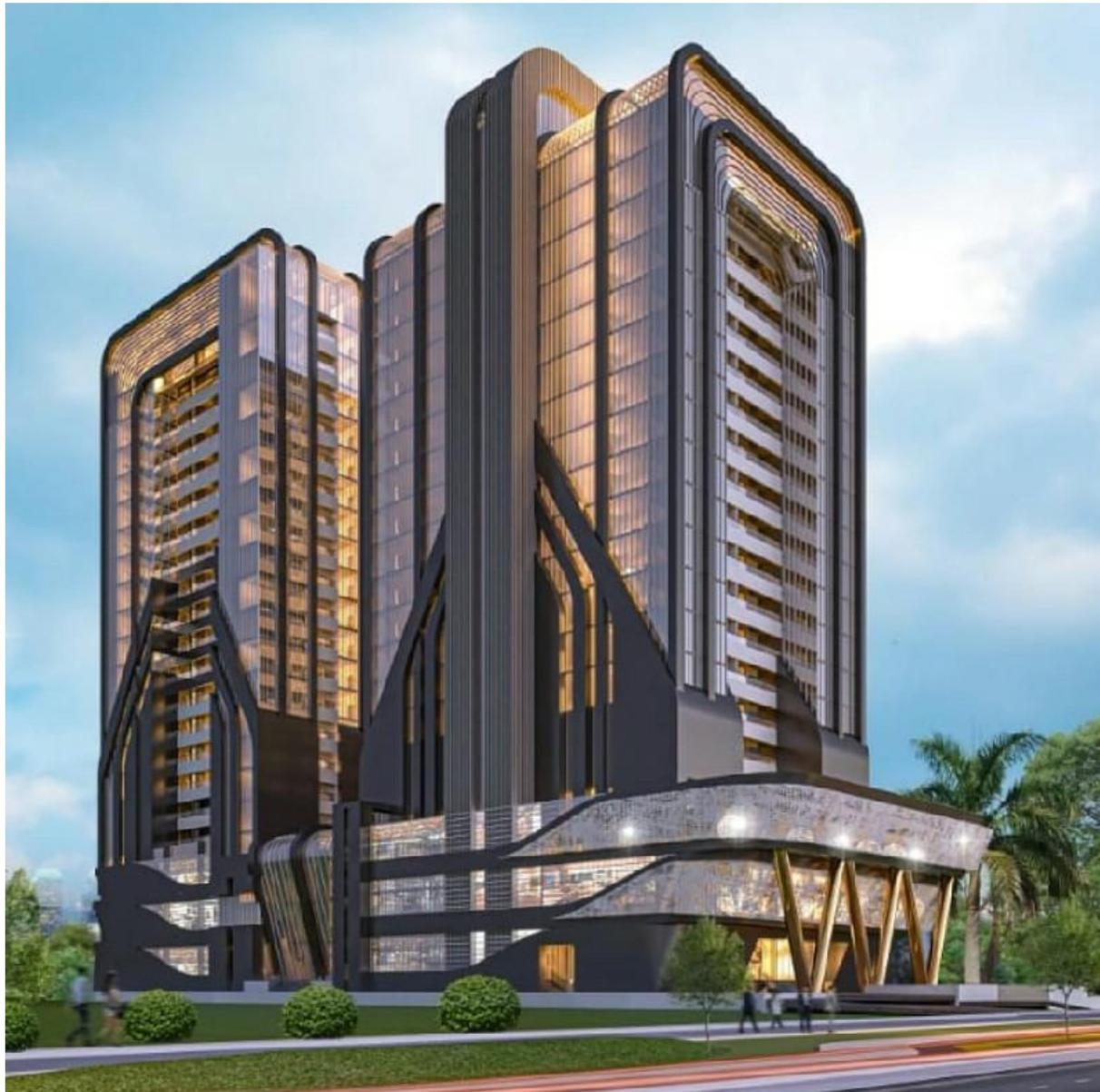




MULANA UMER MASJID

No. of Stories:	03
Covered Area:	61,000 sft
Location:	Peshawar
Seismic Zone:	2B
Schedule:	2021 – 2022
Architect:	Afkar Associates





TIME SQUARE

No. of Stories:	25
Covered Area:	700,000 sft
Location:	Peshawar
Seismic Zone:	2B
Schedule:	2022
Client:	HSD Group
Architect:	Arch360



SHIMLA APARTMENTS

No. of Stories: 06
Covered Area: 247,300 sft
Location: Abbottabad
Seismic Zone: 3
Schedule: 2021
Client: Mr. Asalah Khan
Architect: Arch360



ASIA CENTER – MOBILE MALL

No. of Stories: 10
Covered Area: 190,000 sft
Location: Rawalpindi
Seismic Zone: 2B
Schedule: 2021
Client: Mr. Waqar
Architect: Imagineerz Studio



AFI TOWER

No. of Stories: 21
Covered Area: 713,000 sft
Location: Peshawar
Seismic Zone: 2B
Schedule: 2022
Client: Saif Assoc.



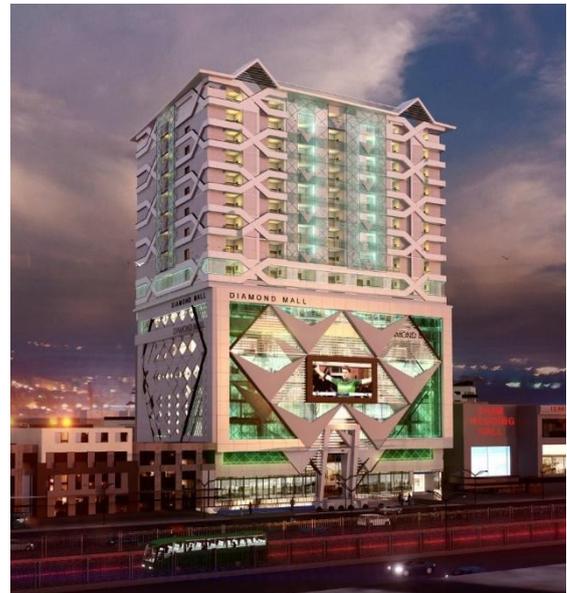
TOWN VISTA

No. of Stories: 16
Covered Area: 344,000 sft
Location: Peshawar
Seismic Zone: 2B
Schedule: 2022
Client: Saif Assoc.
Architect: Yasir Ali



DIAMOND MALL

No. of Stories: 22
Covered Area: 378,000 sft
Location: Peshawar
Seismic Zone: 2B
Schedule: 2019 – 2020
Client: Saif Assoc.
Architect: Saif Group



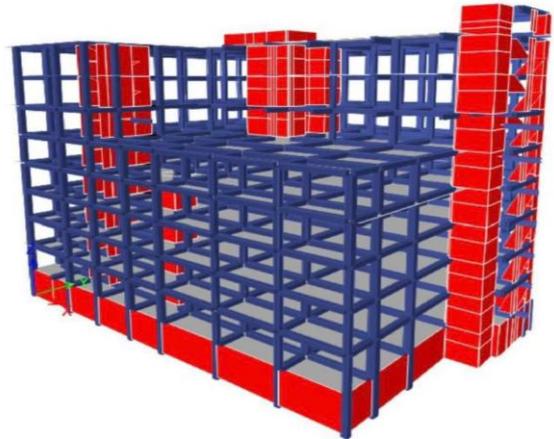
PAVILION EXECUTIVE

No. of Stories: 18
Covered Area: 360,000 sft
Location: Islamabad
Seismic Zone: 2B
Schedule: 2022
Client: S&S Builders



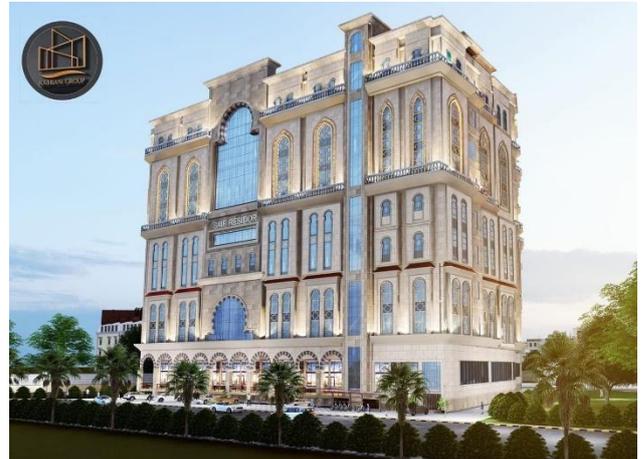
PAF HOSPITAL

No. of Stories: 09
 Covered Area: 296,000 sft
 Location: Islamabad
 Seismic Zone: 2B
 Schedule: 2022
 Client: MAVEN LLP



SAIF REZIDOR

No. of Stories: 14
 Covered Area: 370,000 sft
 Location: Peshawar
 Seismic Zone: 2B
 Schedule: 2023
 Client: Saif Assoc.
 Architect: Saif Group



SAIF REZIDOR

No. of Stories: 18
 Covered Area: 157,000 sft
 Location: Nathiagali
 Seismic Zone: 3
 Client: Saif Assoc.
 Architect: Saif Group





LIFE CARE HOSPITAL, PESHAWAR



D MALL, DHA PESHAWAR



**NOBLE HEALTH CARE HOSPITAL,
PESHAWAR**



SUNMARC HEIGHTS, PESHAWAR

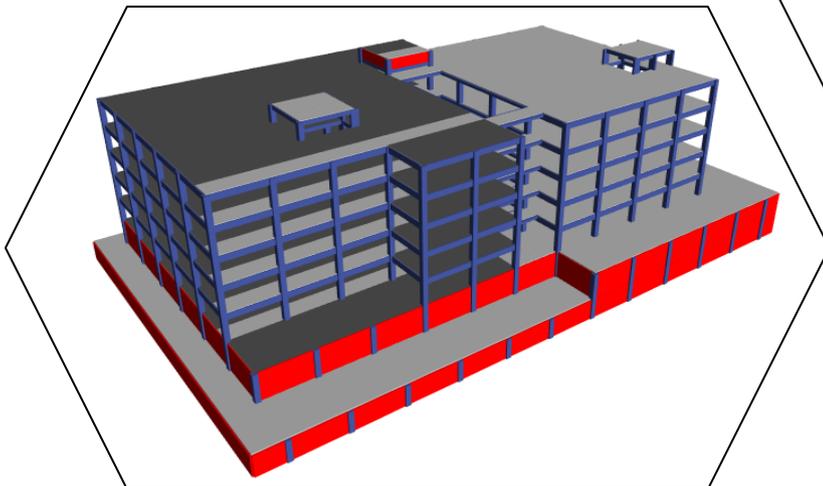
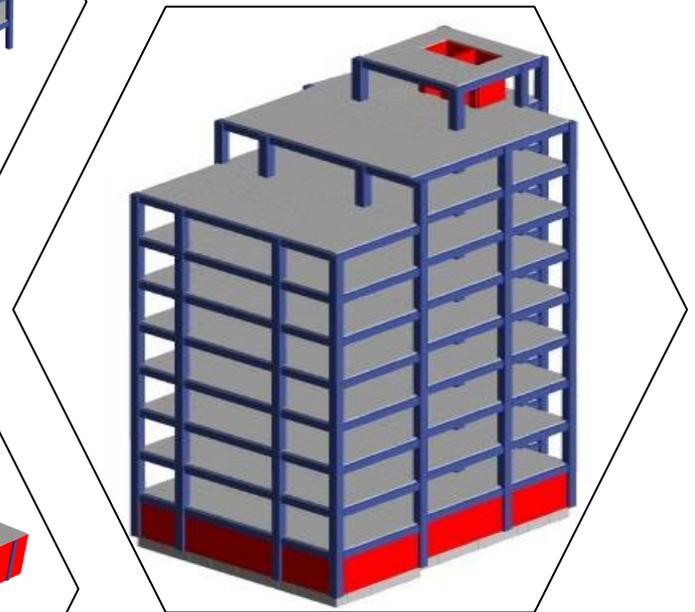
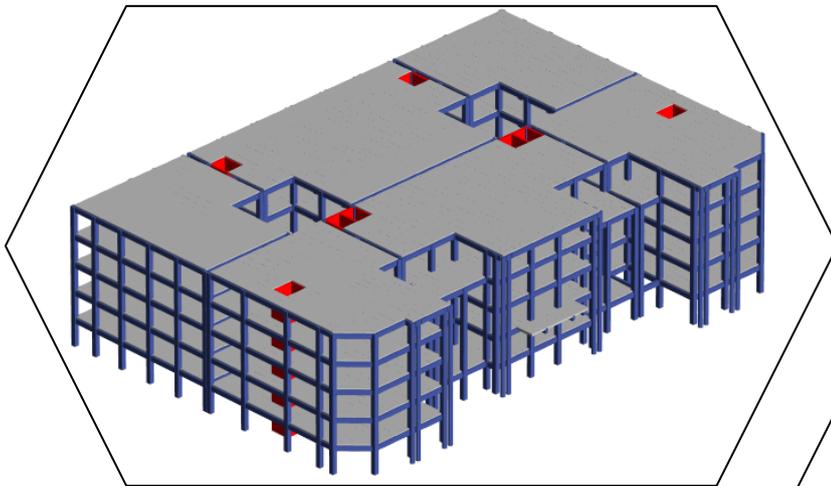


I TOWER, DHA PESHAWAR



GLORIOUS MALL, PESHAWAR

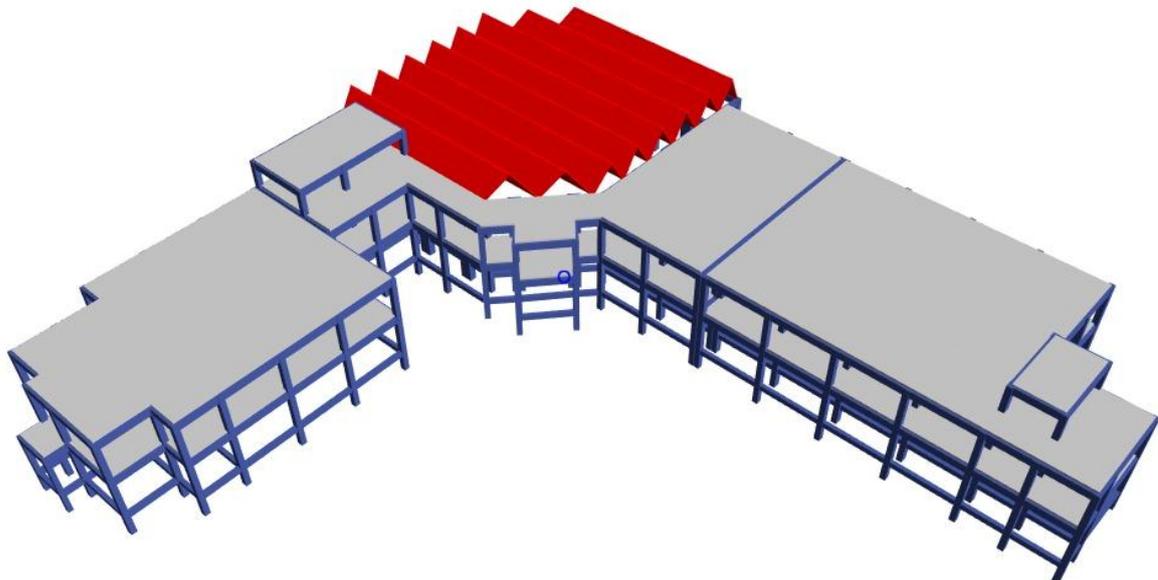
8.3 STRUCTURAL DESIGN VETTING



TECHNOLOGICAL DEVELOPMENT CENTER (TDC)

The DQA provided services to the University of Agriculture as a 3rd party vetting consultant to vet the design of the following proposed packages.

S/No	Name of Package	Description of Work	Bearing Capacity	Covered Area
1	Package – A	Construction of Academic Block (Horticulture Department)	1.00 TSF	25,029.00 sft
		Construction of Farm Block Facilities (Horticulture Department)	1.00 TSF	9,256.00 sft
		Construction of Germ Plasm Unit (Horticulture department)	1.00 TSF	1,447.00 sft
		Construction of Climate Change Centre	1.00 TSF	21,127.00 sft
2	Package – B	Construction of Academic Block and Research Faculties for Faculty of Animal Husbandry & Veterinary Sciences (FAHVS)	0.90 TSF	61,547.00 sft
		Construction of Animal Nutrition Department Farm Block (FAHVS)	0.70 TSF	13,256.00 sft
		Construction of Animal Health Department Farm Block (FAHVS)	0.70 TSF	1,300.00 sft
		Construction of Livestock Management Department Farm Block (FAHVS)	0.75 TSF	6,875.00 sft
		Construction of Poultry Science Farm Block (FAHVS)	0.75 TSF	3,585.00 sft
3	Package – C	Construction of Business Incubation & technology centre	0.90 TSF	41,092.00 sft
		Construction of Guards Room	1.00 TSF	41,092.00 sft
4	Package – D	Construction of Car Parking Includes Access Control Room	1.00 TSF	59,990.0 sft
		Construction of External Developmental Works i/c Boundary Wall, Main Gate, External Water Supply & Sewerage System, Manholes, Road & Culverts, OHWT & Tube well etc.	1.00 TSF	



STRUCTURAL DESIGN VETTING OF STEEL TRUSSES FOR EDUCATION FACILITIES (100 SCHOOLS) IN AZAD JAMMU KASHMIR

This project consisted of vetting of roof trusses for approximately 100 schools in AJK at the request of Vibrant Engineering International. The project was funded by Canadian International Development Agency and was supervised by CDM under the project “Rebuilding sustainable communities; school reconstruction”. The planning and designing of the said project were done by UNICON consultants Lahore. All the schools were designed as frame structures and the roofing consisted of sloped trusses.

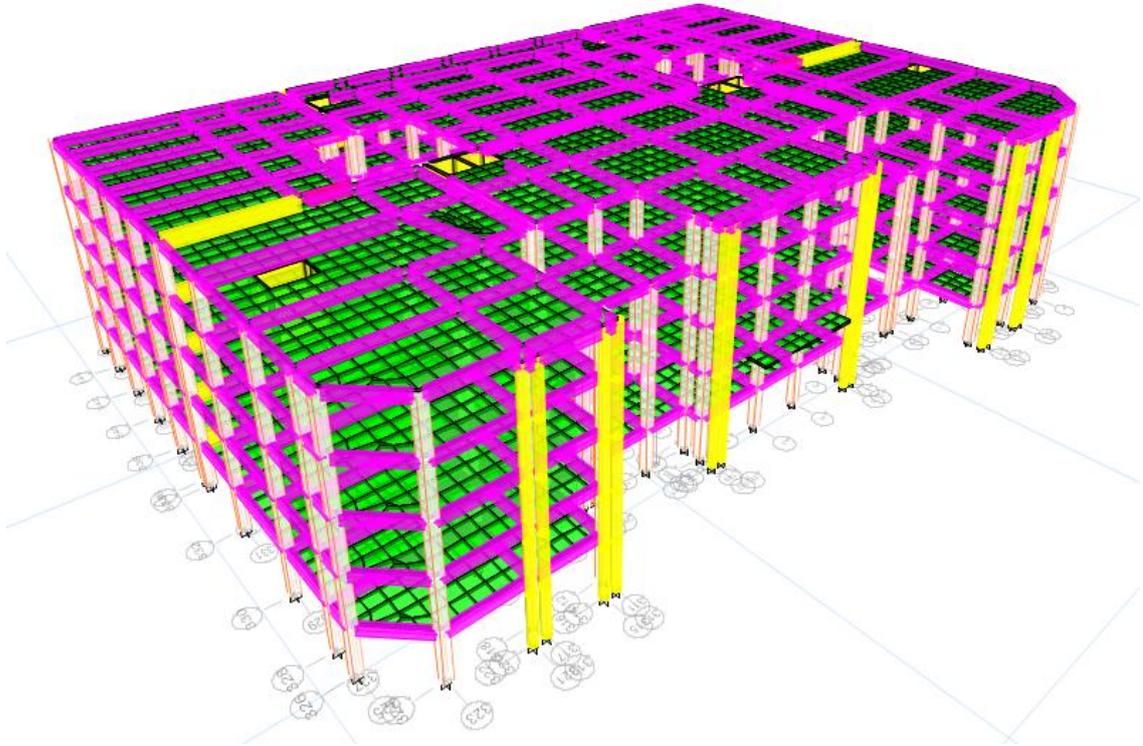
NORTHWEST HOSPITAL COMPLEX PESHAWAR

DQA provided a structural design vetting service to Alliance Healthcare (PVT) Ltd. for Northwest Hospital Complex (NWHC). The Northwest hospital complex consists of four reinforced concrete buildings listed below:

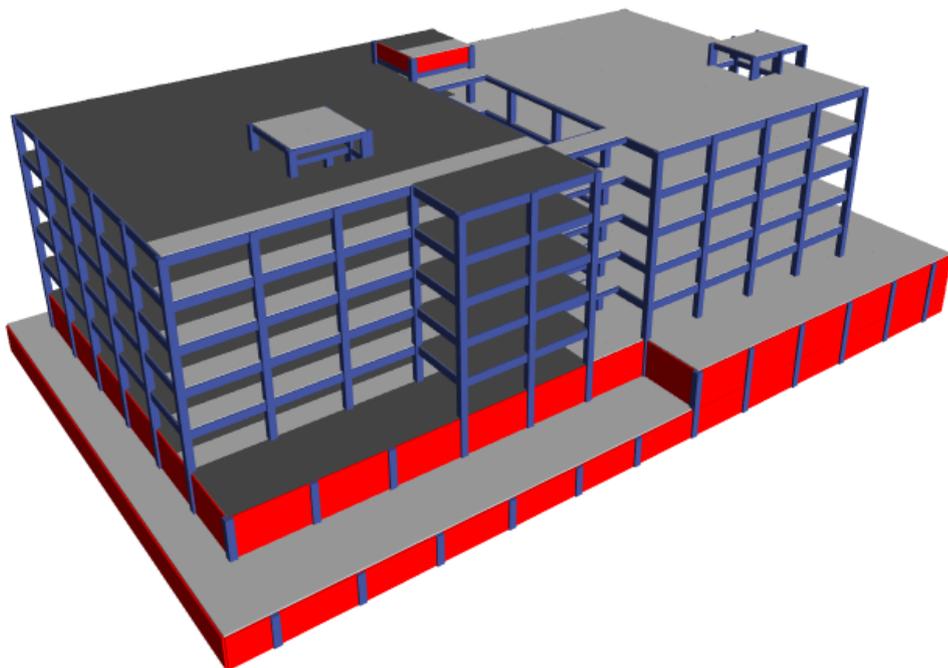
- Hospital
- Medical College
- Boys Hostel
- Girls Hostel

Building	Floors Below Grade	Floors Above Grade
Hospital	4	9
Medical College	3	9
Boys Hostel	3	9
Girls Hostel	3	9

JUDICIAL COMPLEX, DI KHAN



WELLCARE HOSPITAL, RAWALPINDI



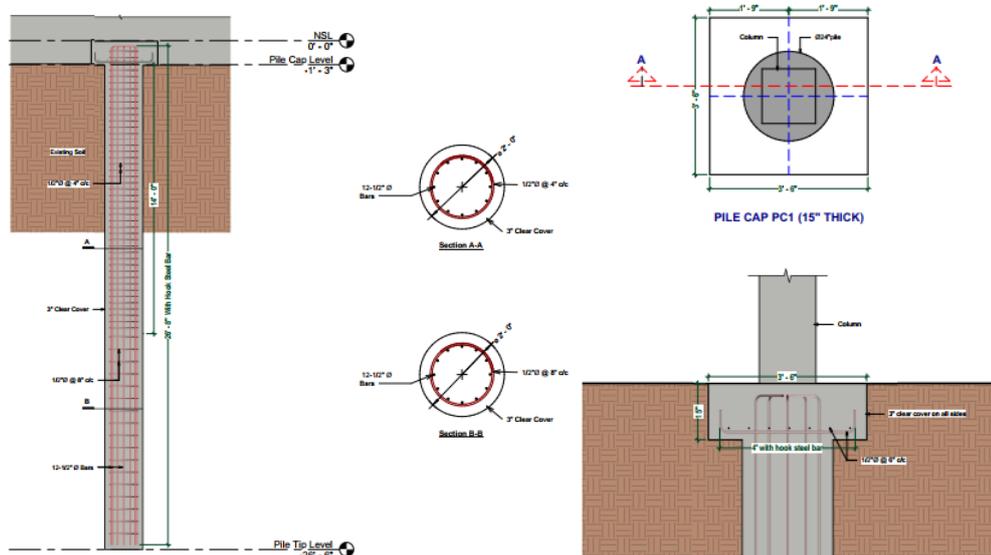
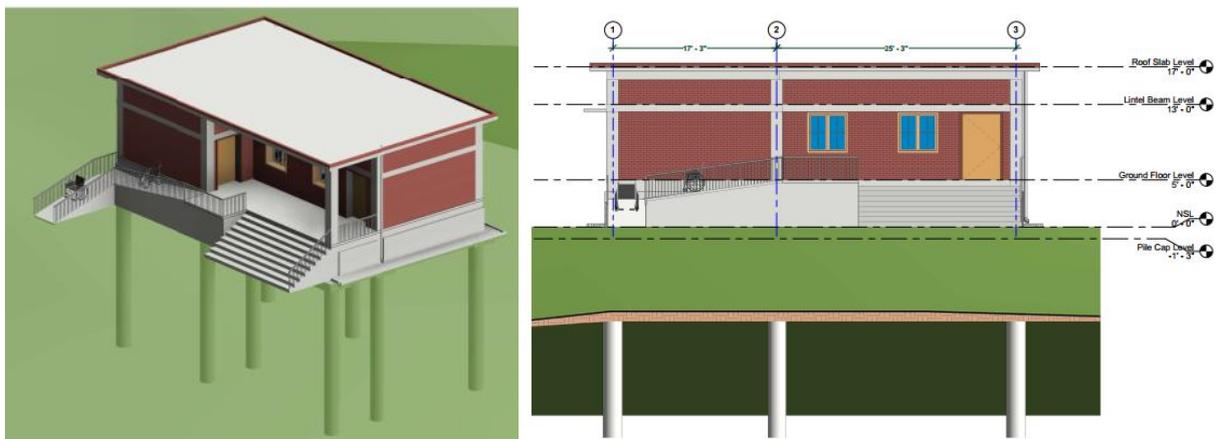
8.4 STRUCTURAL HEALTH ASSESSMENT



TECHNICAL ASSISTANCE FOR EDUCATION SECTOR IN BALOCHISTAN AND SINDH

The project was funded by KnK Japan. DQA provided consultancy services to enhance the safety of schools in the region against potential flood and earthquakes. Activities include conducting surveys to assess the schools' current state, categorizing them as safe or unsafe, and determining necessary repairs, retrofitting, or reconstruction.

The project also included designing modular seismic and flood resistant structures tailored to the specific needs of primary, middle, and high schools.



HUMQADAM SCRP – IMC WORLDWIDE

- 1. Rapid Visual Screening (RVS) of 1267 schools in KP and Punjab**
- 2. Structural Health Assessment (SHA) of 90 schools in KP and Punjab**
- 3. Evaluation of beam-column connection capacity of schools in KP & Punjab**
- 4. Capacity evaluation of Roof Truss Systems of schools in KP**

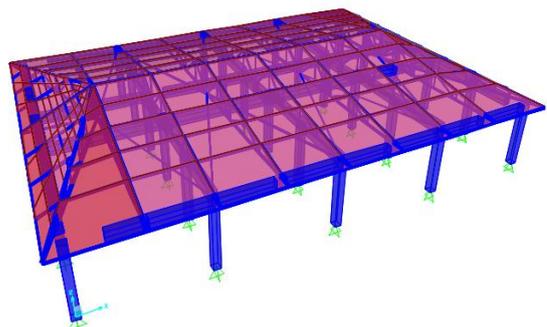
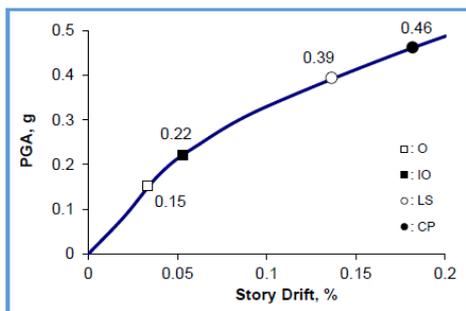
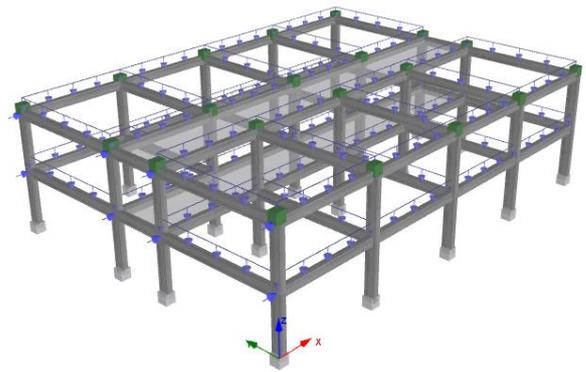
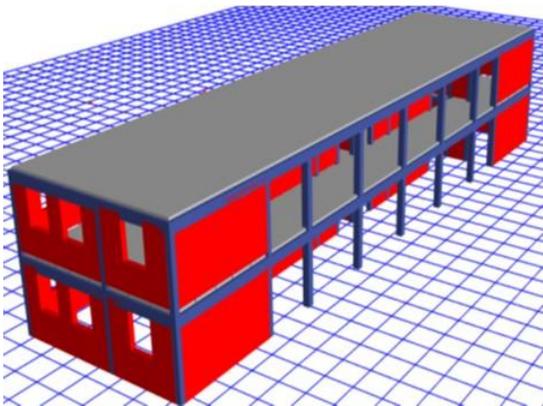
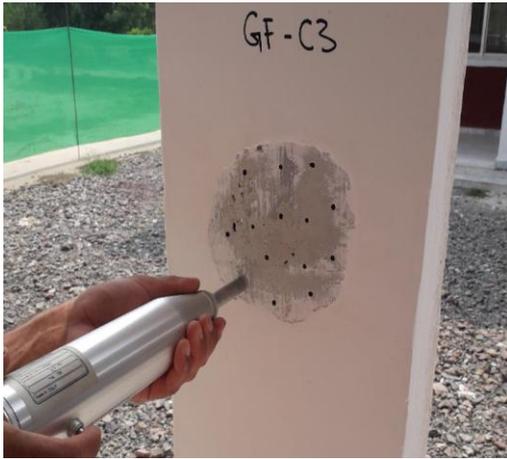
IMC Worldwide constructed a number of schools as part of Humqadam-SCRIP in various regions of Khyber Pakhtunkhwa and Punjab.

The schools were constructed of confined brick masonry with a special masonry bond known as Rat Trap Bond. Cracks in masonry walls and reinforced concrete elements were reported in some of the school buildings. DQA was requested to assess these schools in order to evaluate their structural safety.

The structural capacities of the schools were evaluated according to the provisions of the BCP and the relevant FEMA guidelines.

- 1300 schools were evaluated using the RVS procedure.
- SHA was suggested in 90 schools for detailed assessment.
- Retrofitting was suggested in around 400 schools.
- The remaining 900 schools were found to be adequate.
- Billions of rupees of the client were saved in the project.





SHA OF JUDAICAL COMPLEX DI KHAN

The provincial inspection team (PIT) reported that the average compressive strength of concrete at the site for all structural members was 2500 against the specified strength of 4000 psi for columns and 3000 psi for other structural members. The PIT, therefore, recommended the demolition of the structure.



The DQA team carried out the SHA of the building. Based on the results of the analysis, the structural system of the subject building was found to be safe for occupancy in its existing condition. Around PKR 538 million were saved in this project

SHA OF WESTERN GATE OF GOR GHATRI PESHAWAR

Western Gate of Gor Khatri is part of around 600 years old heritage Caravanserai in Peshawar, Pakistan. Intensive deterioration of the structure has occurred which required timely action for its retrofitting.

The UET carried out the SHA of the building. Based on the analysis results, recommendations were made, and a rehabilitation scheme was designed targeting the deficiencies in the structure.



SHA OF PAVILION EXECUTIVE AT ISLAMABAD

DQA conducted Structural Health Assessment of an under-construction high-rise building “Pavilion Executive” located at Mumtaz City, Islamabad. The scope of services included conduction destructive and non-destructive testing on concrete columns to evaluate the concrete strength. Retrofitting drawings were prepared as the columns had lower concrete strength than the specified strength.



SHA OF BAHRIA GRAND HOTEL AT RAWALPINDI

DQA conducted Structural Health Assessment of an under-construction 05 blocks of Bahria Grand Hotel. The scope of services included conduction destructive and non-destructive testing to evaluate the existing condition of the buildings and analyze the buildings for construction of additional stories.



SHA OF WFP OFFICE BUILDING AT PESHAWAR

Structural Health Assessment of WFP Peshawar office was performed, and retrofit design was provided for strengthening of the building.



RVS OF GIZ OFFICE BUILDING AT PESHAWAR

Rapid Visual Screening of the GIZ Peshawar office was performed and the building was checked for any possible deficiency.

SHA OF LADY READING HOSPITAL PESHAWAR(LRH)

A Structural Health Assessment of the emergency block of LRH was performed to evaluate the existing building's capacity for the construction of additional floors.

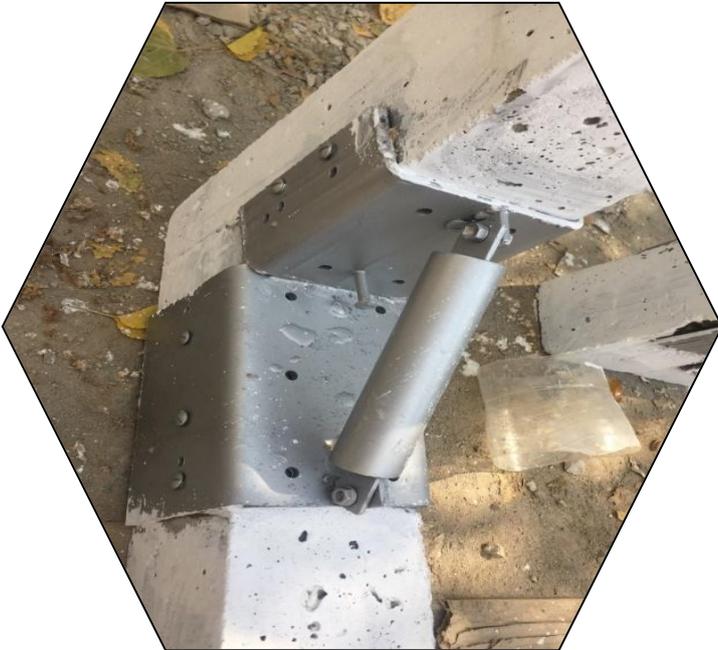
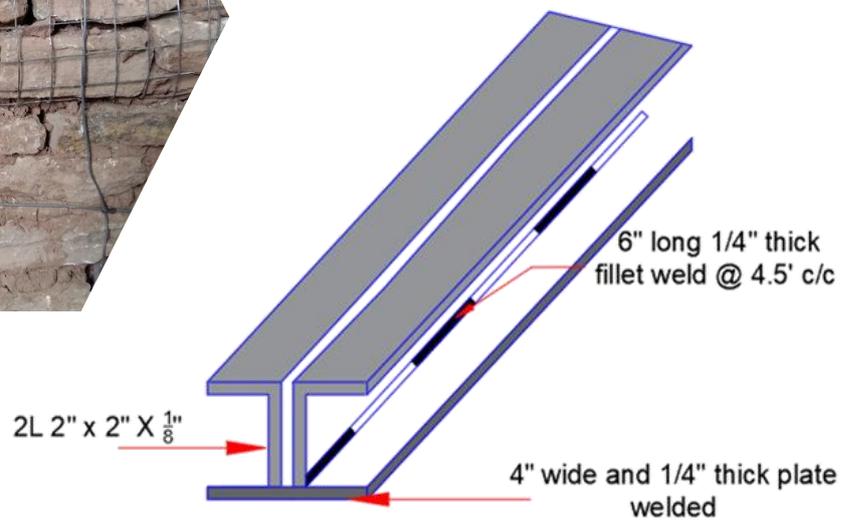
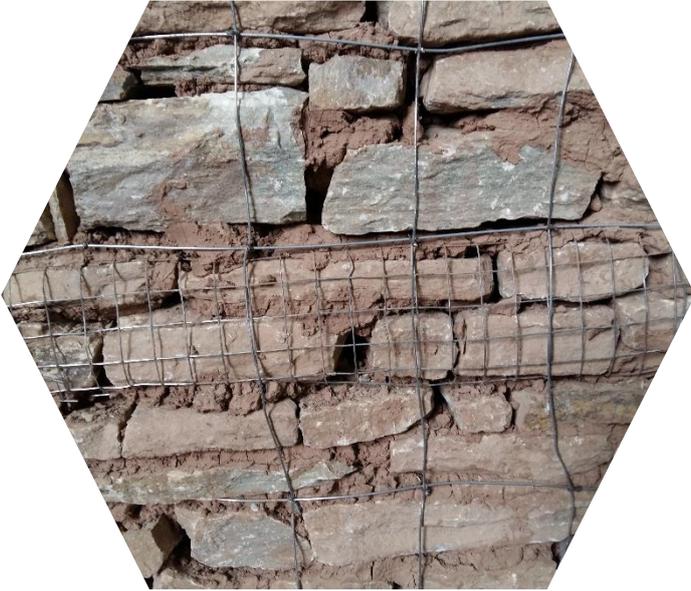
SHA OF PESHAWAR GENERAL HOSPITAL (PGH)

Structural Health Assessment of under construction building of PGH was performed to evaluate the existing building's capacity for construction of additional floors.

STRUCTURAL HEALTH ASSESSMENT OF ARCHEOLOGICAL MUSEUM, SWAT

The Swat Archeological Museum was constructed by Wali Swat in 1959 and was expanded in 1970 beyond its master plan prepared by Italian Architect Vittorio Caroli. SHA was performed and necessary precautionary measures were taken.

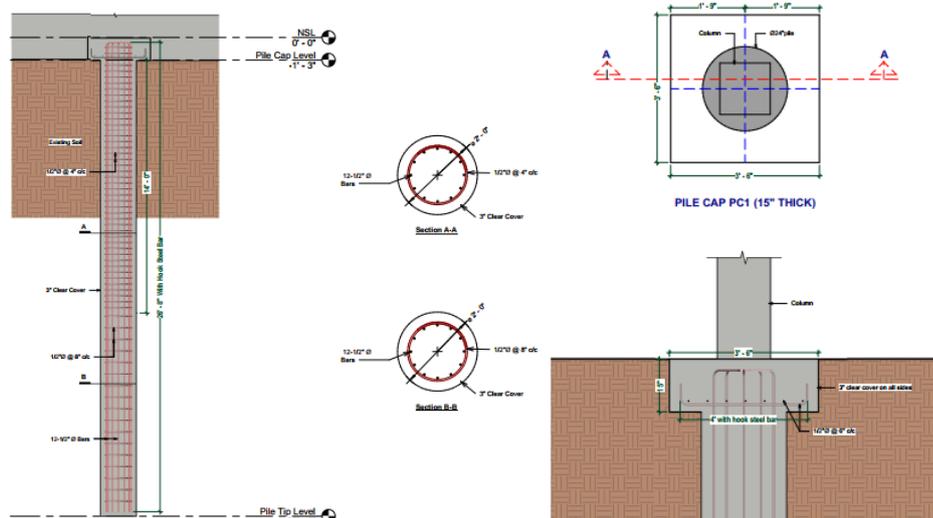
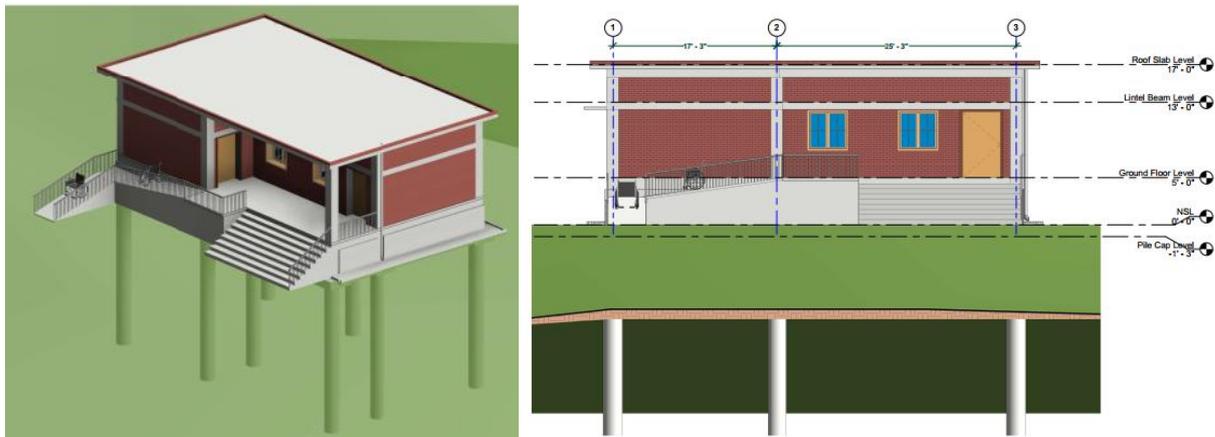
8.5 RETROFITTING



TECHNICAL ASSISTANCE FOR EDUCATION SECTOR IN BALOCHISTAN AND SINDH

The project was funded by KnK Japan. DQA provided consultancy services to enhance the safety of schools in the region against potential flood and earthquakes. Activities include conducting surveys to assess the schools' current state, categorizing them as safe or unsafe, and determining necessary repairs, retrofitting, or reconstruction.

Retrofitting drawings were prepared to rehabilitate the existing schools' buildings in Balochistan and make them flood and seismic resilient. The buildings' levels were raised against the potential floods by replacing the existing slabs and providing flood protections wall. The retrofitting designed was carried out in accordance with the relevant flood and seismic codes.

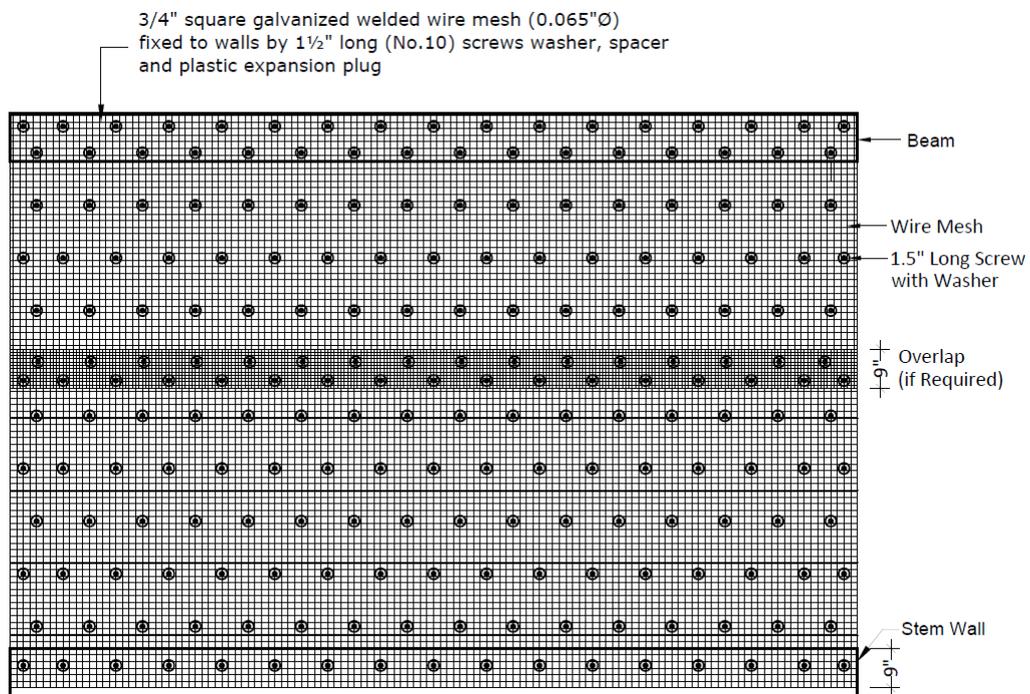


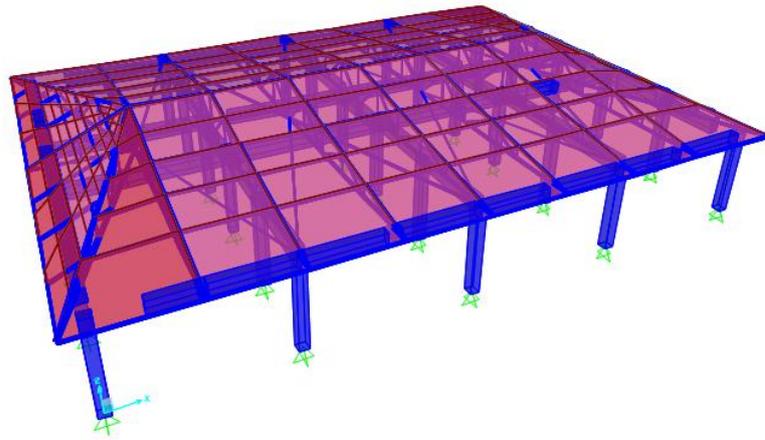
HUMQADAM SCRP – IMC WORLDWIDE

1. Retrofitting of 400 schools in KP and Punjab
2. Strengthening of Roof Truss Systems of 20 schools in KP

The schools that were found deficient in RVS and SHA were retrofitted using different retrofit design techniques, including:

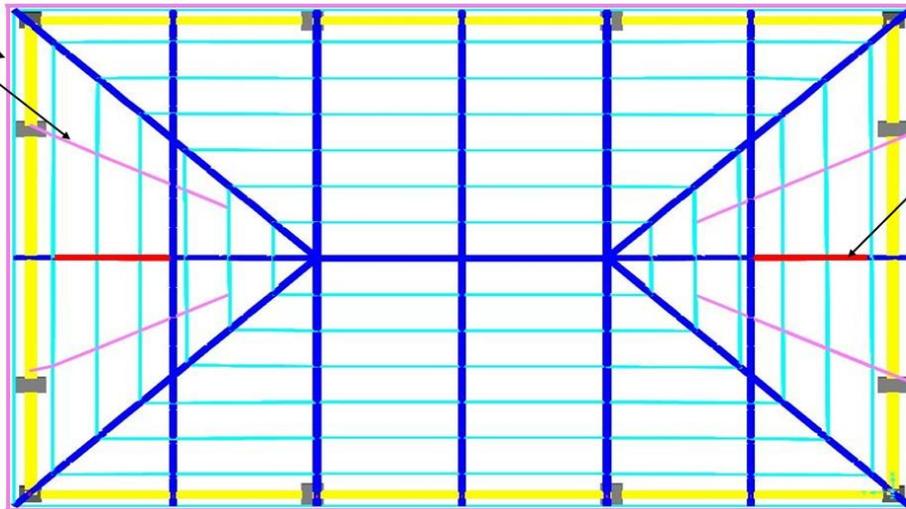
- Ferrocement Overlay for Masonry Walls
- Reinforced Elements Jacketing





Retrofitting Details for Mandoori School Truss

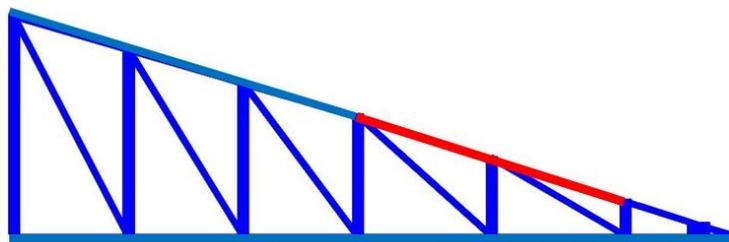
Additional purlins
2"x4" box section
(14 SWG)



T1

Plan View

Retrofitting Details for Mandoori School Truss



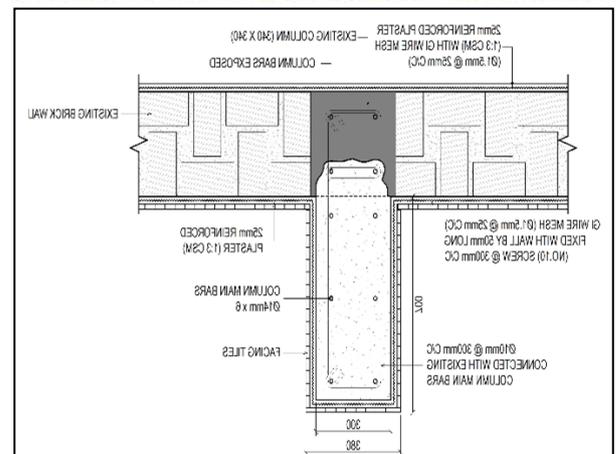
Truss T1

Note: The red colored truss element shall be strengthened by welding **4" wide and 1/4" thick plate** at the bottom.

04 SCHOOLS IN BAM IRAN

A magnitude 6.6 earthquake struck the City of Bam and its surrounding areas in southern Iran on December 26, 2003. According to United Nations, the Bam earthquake caused the deaths of approximately 43,200 and injuring around 20,000. About 60% of buildings in the Bam area were destroyed. Probably the largest adobe structure in the world (2,000 years old), Arg-e-Bam was substantially lost.

Single and double-story brick masonry school buildings made with clay bricks in cement sand mortar were observed with moderate to heavy damages. The damaged schools were retrofitted using different retrofitting techniques. The project was undertaken with Japanese experts from Japan International Cooperation Agency (JICA)



STONE MASONRY SCHOOL BATTAGRAM

The Kashmir Earthquake of October 08, 2005, and the series of aftershocks caused considerable damage to the Government High School building in village Battagram, district Battagram, constructed in the year 2005.

Government High School Battagram commonly known as Thai School is situated in Battagram village of district Battagram. The area is a hilly terrain with mild and steep slopes. The school building is constructed on a mild slope with a stable retaining wall on one side.

The school is constructed basically in plain random rubble stone masonry with RC lintels at openings and RC columns at some corners and verandah. The roof is made of steel trusses with GI sheet covering.

The school was retrofitted to enhance the seismic capacity of the structural elements.



RC FRAME BUILDING AT ABBOTTABAD



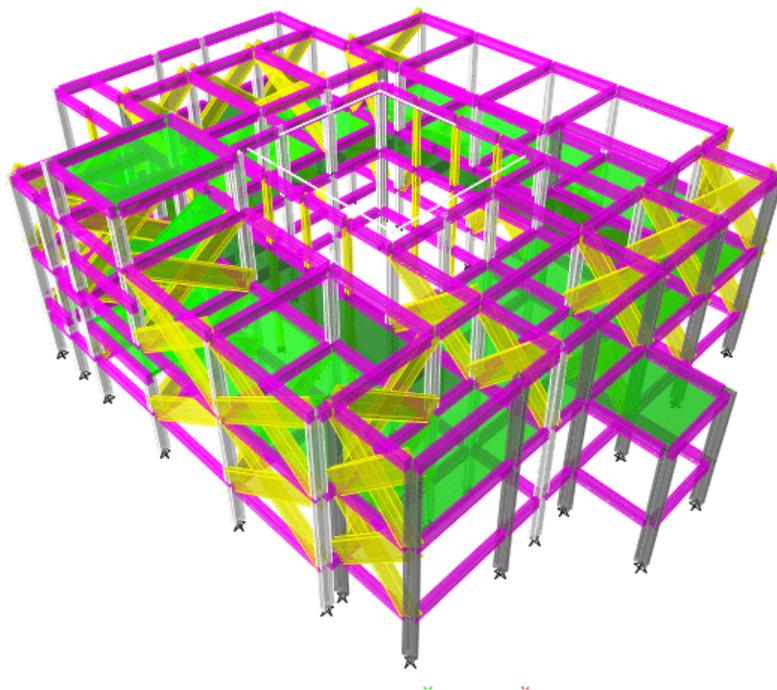
COMMERCE COLLEGE, MANSEHRA



RAFT STRENGTHENING OF SAMI TOWER, PESHAWAR



THQ HOSPITAL, AJK



8.6 SOIL INVESTIGATION



PAVILION 17 AT EIGHTEEN, ISLAMABAD

Location: Eighteen, Islamabad
Client: Emarat Developers
Scope: Geotechnical investigation of 10 kanal plot for multistorey project



Pavilion 17 at Eighteen, Islamabad

FOOD COURT, RAWALPINDI

Location: Bahria Town, Rawalpindi
Client: NK Associates
Scope: Geotechnical investigation of 06-storey building



Food Court, Bahria Town, Rwp

HIGHWAY CORPORATE, ISLAMABAD

Location: Islamabad Expressway, Islamabad
Client: Mr. Ghulam Rasool
Scope: Geotechnical investigation of 22-storey proposed tower



Highway Corporate, Islamabad

SAIF REZIDOR, NATHIAGALI

Location: University Town, Peshawar
Client: SAIF Associates
Scope: Geotechnical investigation of 15-storey proposed building



SAIF Rezidor, Nathia Gali

SAIF REZIDOR, PESHAWAR

Location: University Town, Peshawar
Client: SAIF Associates
Scope: Geotechnical investigation of 14-storey proposed building



SAIF Rezidor, Peshawar

S&T MUSEUM AT MARDAN

Location: Mardan, KPK
Client: Govt. of KPK
Scope: Topographic Survey, Geotechnical Investigation, Hydrological Survey, Environmental Impact Assessment, Traffic Impact Assessment, LiDAR Survey



LUSH TOWERS, PESHAWAR

Location: Ring Road, Peshawar
Client: Mr. Irfan
Scope: Geotechnical investigation of 21-storey proposed building



Lush Towers, Peshawar

GLORIOUS MALL, PESHAWAR

Location: University Road, Peshawar
Client: SAIF Associates
Scope: Geotechnical investigation of 19-storey proposed tower



Glorious Mall, Peshawar

ZEM GARDENIA, RWP

Location: Bahria Town, Rawalpindi
Client: ZEM Builders
Scope: Geotechnical investigation of 30-storey proposed tower

ZEM GARDENIA, RWP

Location: Bahria Town, Rawalpindi
Client: ZEM Builders
Scope: Geotechnical investigation of 07-storey proposed commercial building



ZEM Gardenia, Bahria Town Rwp

ZEM GARDENIA, RWP

Location: Bahria Town, Rawalpindi
Client: ZEM Builders
Scope: Geotechnical investigation of 05-storey proposed 05 Nos. of town

COMMERCIAL BUILDING AT DHA, PESHAWAR

Location: DHA, Peshawar
Client: Rabbani Associates
Scope: Geotechnical investigation of 20-storey proposed building

TIME SQUARE, PESHAWAR

Location: Ring Road, Peshawar
Client: HSD Group
Scope: Geotechnical investigation of 25-storey proposed commercial building



Times Square Peshawar

RABBANI MALL, PESHAWAR

Location: Ring Road, Peshawar
Client: Rabbani Associates
Scope: Geotechnical investigation of 25-storey proposed commercial building

MEDICAL CENTER, NOWSHERA

Location: Mardan Road, Nowshera
Client: Dr. M. Iqbal
Scope: Geotechnical investigation of 5-storey proposed commercial building

TAHIR MALL, BATKHELA

Location: Batkhela
Client: Rabbani Associates
Scope: Geotechnical investigation of 09-storey proposed tower

YOUSAF JAMAL PLAZA, SWABI

Location: Main Swabi-Jehangira Road, Swabi
Client: Mr. Yousaf Jamal
Scope: Geotechnical investigation of 05-storey proposed tower

CITY CENTER, SWABI

Location: Jehangira Road, Swabi

Client: Engr. Inayat Ullah

Scope: Geotechnical investigation of 2-storey proposed commercial building



City Center, Swabi

DHA PESHAWAR

Location: DHA Peshawar

Client: Rabbani Associates

Scope: Geotechnical Investigations for 05 Marla (06 Nos.) and 10 Marla (06 Nos.) proposed 3-storey residential buildings

DHA PESHAWAR

Location: DHA Peshawar

Client: Ittemad Builders

Scope: Geotechnical Investigations for 10 Marla (11 Nos.) proposed 3-storey residential buildings

DHA PESHAWAR

Location: DHA Peshawar

Client: Mr. Fazal Hussain

Scope: Geotechnical Investigations for 01 kanal 3-storey residential house

DHA PESHAWAR

Location: Plot 270/B, DHA Peshawar

Client: Ar. Kamran Wazir

Scope: Geotechnical Investigations for 01 kanal 3-storey residential house

DHA PESHAWAR

Location: Plot 262/B, DHA Peshawar

Client: Ar. Kamran Wazir

Scope: Geotechnical Investigations for 01 kanal 3-storey residential house

MADRASSA SHAH MANSOOR, SWABI

Location: Swabi

Client: Engr. Inayat Ullah

Scope: Geotechnical investigation of 02-storey masjid for proposed retrofitting work

MADRASSA TAJWEED UL QURAN, SWABI

Location: Swabi

Client: Dr. Tariq Ahmad Shah & Akaar Associates

Scope: Geotechnical investigation of 03-storey proposed masjid

AL-BURHAN ACADEMY, MARDAN

Location: Nisata Road, Mardan

Client: Al-Burhan Trust International & Akaar Associates

Scope: Geotechnical investigation of 03-storey proposed academic building

MASJID ZEHRA, JALOZAI

Location: Jalozai

Client: Mr. Sayyed Hashmi & Akaar Associates

Scope: Geotechnical investigation of 03-storey proposed masjid

JAMIA TALEEM UL QURAN, CHARSADDA

Location: Sardheri, Charsadda

Client: Mr. Abdullah & Afkaar Associates

Scope: Geotechnical investigation of 02-storey proposed masjid

ELEGANCE ARENA, PESHAWAR

Location: Ring Road, Peshawar

Client: Mr. Asad Ali

Scope: Geotechnical investigation of a proposed wedding hall

RESIDENTIAL BUILDING, PESHAWAR

Location: Chamkani, Peshawar

Client: Mr. Sikander

Scope: Geotechnical investigation of a proposed 1-kanal 3-storey house

8.7 CONSTRUCTION AND EXECUTION



CITY CENTER SWABI



No. of Stories: 02

No. of Blocks: 05

Location: Swabi

Seismic Zone: 2B

Schedule: 2023-24

CHARSADDA MODEL SCHOOLS AND COLLEGE



No. of Stories: 05

No. of Blocks: 05

Location: Charsadda

Seismic Zone: 2B

Schedule: 2019-22

STONE MASONRY SCHOOLS MODELS (ASIAN DEVELOPMENT BANK)



01 KANAL HOUSE AT BAHIRA TOWN RAWALPINDI



No. of Stories: 03

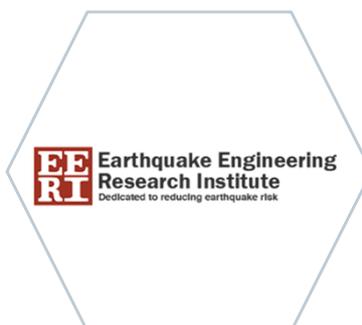
Location: Bahria Town Rwp

Schedule: 2023-24

GOVT. SCHOOLS IN KP AND PUNJAB BY IMC WORLDWIDE



9 CLIENTS





10 REGISTRATION DOCUMENTS

10.1 COMPANY LICENSE (DUBAI)

رخصة تجارية Trade License Government of Dubai		DIEZ Dubai Integrated Economic Zones دبي للمناطق الاقتصادية المتكاملة		واحة دبي للسيليكون Dubai Silicon Oasis	
License Details			تفاصيل الرخصة		
License Number	48065	48065	رقم الرخصة		
Licensee	DOCTOR QAISAR ALI ASSOCIATES - FZCO	دكتور قيصر علي اسويشيس - ش م ح	صاحب الرخصة		
Trade Name	DOCTOR QAISAR ALI ASSOCIATES - FZCO	دكتور قيصر علي اسويشيس - ش م ح	الإسم التجاري		
Legal Status	Freezone Company	شركة بمنطقة حرة	النسكل القانوني		
Issue Date	23-Jul-2024	23-Jul-2024	تاريخ الإصدار		
Expiry Date	22-Jul-2025	22-Jul-2025	تاريخ الانتهاء		
Issuing Authority	Dubai Integrated Economic Zones Authority	سلطة دبي للمناطق الاقتصادية المتكاملة	جهة الإصدار		
Company Manager			مدير الشركة		
Name of Manager	Muhammad Hassan Khan Qaisar Ali	محمد حسن خان قيصر علي	إسم مدير الشركة		
Address			العنوان		
Premises No	DSO-IFZA	DSO-IFZA	رقم المقر		
Building Name	IFZA Properties	IFZA Properties	إسم المبنى		
Area Name	Dubai Silicon Oasis	واحة دبي للسيليكون	إسم المنطقة		
Activities			الأنشطة		
Architectural Prospective Drawings Services			خدمات الرسم والأخراج المعماري		
Design Services			خدمات التصميم		
Architectural Design Consultancy Abroad			استشارات هندسة التصميم المعماري خارج الدولة		
					
		006-0048065-230724			
		page 1 / 1 pages			
وزارة إلكترونية معتمدة صادرة بواسطة سلطة دبي للمناطق الاقتصادية المتكاملة يوم نوزح Approved electronic document issued without signature by Dubai Integrated Economic Zones Authority(DIEZA)					



شهادة تأسيس CERTIFICATE OF FORMATION

This is to certify that

نتشهد بموجب هذا بأن

DOCTOR QAISAR ALI ASSOCIATES - FZCO

دكتور قيصر علي اسوشيتيس - ش.م.ح

Has been duly formed as a Free Zone Company with limited liability pursuant to Law no. 16 of 2021 by H.H. Ruler of Dubai and Implementing Regulations issued there under by the Dubai Integrated Economic Zones Authority (DIEZA) and was registered in Free Zone Company records on this day

قد تم تأسيسها كشركة منطقة حرة ذات مسؤولية محدودة طبقاً للقانون رقم 16 لسنة 2021 الصادر عن صاحب السمو حاكم دبي وللأنظمة المنفذة للقانون الصادر عن سلطة دبي للمناطق الاقتصادية المتكاملة وقد تم تسجيلها في سجل شركات المنطقة الحرة في هذا اليوم

23-Jul-2024

This certificate is issued subject to and upon the terms and contained in the Law and implementing Regulations (as the same may be varied from time to time) and of the Free Zone Company condition issued or to be issued by the Dubai Silicon Oasis from time to time and License issued or be issued by Dubai Integrated Economic Zones Authority (DIEZA) in respect of the aforementioned Free Zone Company.

أصدرت هذه الشهادة وفقاً للبنود المدرجة في القانون المذكور والأنظمة المنفذة له (ولما قد يتم تعديله من حين لآخر) ولشروط شركات المنطقة الحرة الصادرة أو التي قد تصدر عن سلطة دبي للمناطق الاقتصادية المتكاملة من حين لآخر والترخيص الصادر أو الذي سيتم إصداره من قبل سلطة واحة دبي للسيليكون بخصوص مؤسسة المنطقة الحرة المذكورة

**Registrar
Dubai Silicon Oasis**

**المسجل
واحة دبي للسيليكون**

Registration Number

DSO-FZCO-45848

رقم التسجيل

Approved electronic document issued by Dubai Silicon Oasis at Dubai Integrated Economic Zones Authority and does not require signature. To verify, scan the QR code or visit:

<https://cutt.ly/QeknFYKP>

وثيقة إلكترونية معتمدة صادرة بواسطة واحة دبي للسيليكون بسلطة دبي للمناطق الاقتصادية المتكاملة ولا تحتاج إلى توقيع، للتأكد الرجاء مسح الاستجابة السريعة أو زيارة الموقع أدناه



10.2 PEC REGISTRATION CERTIFICATE

PAKISTAN ENGINEERING COUNCIL	
Registration No: CONSULT/1665	Serial No PEC-4A 15111
Date of Registration: 10-06-2014	
CERTIFICATE OF REGISTRATION OF PAKISTANI CONSULTING ENGINEER (UNDER PAKISTAN ENGINEERING COUNCIL ACT 1976)	
This is to certify that M/s <u>DR. QAISAR ALI ASSOCIATES</u> , Address <u>HOUSE # P-9, UNIVERSITY CAMPUS, PESHAWAR</u> have been registered as Consulting Engineers at Serial No <u>CONSULT/1665</u> of the Register of Pakistan Engineering Council with following particulars:-	
Type of Ownership (021,022,023,024) (SOLE PROPRIETOR)(ENGR. DR. QAISAR ALI, CIVIL/13695)	
Field of Specialization (Project-profile Code Nos.) 1201(ONE ONLY) (FOR CIVIL ENGG WORKS ONLY)	
SERVICE CODES: 0510,0511,0513,0514,0516,0532,0537,0542,0543,0544,0546,0575(TWELVE ONLY)=	
Date of Issue: 15/03/2023	  Registrar Pakistan Engineering Council, Islamabad.
Note:	
<ol style="list-style-type: none">1. This Certificate of Registration shall expire on 30th June 2024 and will be renewed on payment of the required fee before 31st July, 2024.2. Description of project profile codes is shown on reverse.	

PROJECT PROFILE CODES

1201 Public Buildings & Offices (ii) Commercial Buildings & Offices (iii) Residential Buildings & houses (iv) Hotels & Motels (v) Hospitals, Medical facilities, Laboratories, Medical research (vi) Educational facilities,)& complexes (vii) Recreation and sports facilities, Stadiums (viii) Libraries, Museums, Galleries.	1220 Energy planning conservation and development.
1202 Industrial economics, policy and planning (ii) Industrial projects development and appraisal.	1221 Mining and mineral exploration and development.
1203 Urban developments, housing estates (ii) Industrial estates, Industrial complexes(iii) Urban roads and surface drainage.	1222 Land resources appraisal/use
1204 Urban sewerage and water supply (ii) Solid wastes Collection and disposal (iii) Water treatment plants (iv) Sewage treatment plants.	1223 Agro Industries/Food processing.
1205 Irrigation system, hydraulic structures (ii) Dams, Reservoirs, Tunnels (iii) Salinity control and land reclamation, Agricultural drainage (iv) Dikes, levees, Embankments (v) Ground water development and Irrigation (vi) Water resources appraisal/use.	1224 Forestry.
1206 Water Transmission lines.	1225 Fisheries.
1207 Hydroelectric power stations.	1226 Rural Development and social infrastructure.
1208 Thermal power stations (ii) Power transmission and distribution systems.	1227 Rural Development and social infrastructure.
1209 Nuclear plants, Nuclear research.	1228 Botanical gardens.
1210 Renewable energy sources and systems.	1229 Zoological gardens.
1211 Coal mining, processing, Gasification.	1230 Liverstock development and animal husbandry.
1212 Petro-chemicals, Refineries	1231 Landscaping and horticulture.
1213 Oil and gas pipelines (ii) Oil & gas development, storage, Transmission and Distribution systems.	1232 Health systems, Planning, Evaluation and Research (ii) Environment planning and protection.
1214 Railways and railway bridges.	1233 Manpower development (ii) Population planning (iii) Social welfare and community development.
1215 Tunnels, Sub-ways, Rapid transit (ii) Highways, Bridges, Tunnels (iii) Transportation system services.	1234 Chemicals, Ceramics, Mineral products industry (ii) Engineering industry (iii) Electrical and electronic industry (iv) Transport equipment industry (v) Cement industry (vi) Textile industry (vii) Basic metal industries, Metal products (viii) Fertilizer industry (ix) Chemical plants.
1216 Airports.	1235 Surveying, valuation and loss assessment.
1217 Ports, Harbours, Marine terminals (ii) Shipyards Dockyards, ship breaking yard, (iii) Breakwaters, Revetments, Beach protection.	1236 Pre-shipment inspection.
1218 Material handling systems, conveyors, Sorters (ii) Dry materials storage reclaim systems (iii) Liquid storage and Reclaim systems.	
1219 Communication systems, Radar navigation aids (ii) Telephone, Telegraph, Telex (iii) Broadcasting systems (Radio & TV).	
	<u>CODES FOR TYPE OF OWNERSHIP</u>
	021 - Individual
	022 - Sole Proprietor
	023 - Partnership
	024 - Private Limited Company



10.3 FBR CERTIFICATE

9/23/21, 4:37 PM



Active Taxpayer List (Income Tax)

Printed On: 9/23/2021 4:37:20 PM

Registration No: 1730132883149

Name: QAISAR ALI

Business Name: DR. QAISAR ALI ASSOCIATES

Filing Status: Active

Filing Status Checking Date: 23-SEP-21

You can also check your Active Taxpayer Status (ATL status) by sending SMS, type **ATL <space> Registration Number** (e.g. **ATL 1234567890123**) and send SMS to **9966**.

10.4 NTN

10/27/21, 4:57 PM



Taxpayer Profile Inquiry

Printed On: 10/27/2021 4:57:52 PM

Registration No 1730132883149
Reference No 0922510-2
Registered for Sales Tax No
Name QAISAR ALI
Category Individual - Pakistani Male
PP/REG/INC No.
Email drq****ral****etpeshawar.edu.pk
Cell 00923**919**76
Address
Registered On 01-JAN-1995
Tax Office RTO PESHAWAR
Registration Status Income Tax: Active

Sr.	Business/ Branch Name	Business/ Branch Address	Principal Activity
1			
2			
3	DR. QAISAR ALI ASSOCIATES	P9, ..., UNIVERSITY OF PESHAWAR, Peshawar Peshawar	711000-Professional, scientific and technical activities/Architectural and engineering activities and related technical consultancy/Architectural and engineering activities and related technical consultancy
4			
5			

11 ENLISTMENT CERTIFICATES

11.1 CAPITAL DEVELOPMENT AUTHORITY (CDA)

CAPITAL DEVELOPMENT AUTHORITY



DIRECTORATE OF STRUCTURES (Buildings)

ENLISTMENT FOR THE YEAR 2022-2023

M/s Dr. Qaiser Ali Associates
(PEC No. CONSULT/1665*)

Represented by **Dr. Qaiser Ali**
PEC P.E. No. CIVIL/13695)
House No.P-9, University Campus, Peshawar

in terms of Islamabad Capital Territory Building Control Regulations-2020,
are enlisted to practice as 'Structural Engineer' in Islamabad



Ghazal Anwar
Director Structures (Buildings), CDA

CDA Enlistment No. Structures-220/660-2022-23
Date of Renewal: - October 28, 2022.
Valid upto: June 30, 2023.
*PEC Type of Ownership: Sole Proprietor

11.2 RAWALPINDI DEVELOPMENT AUTHORITY (RDA)

 RAWALPINDI DEVELOPMENT AUTHORITY
Land Use & Building Control Wing Near
Liaquat Bagh, Murree Road, Rawalpindi,
No. RDA/LU&BC/F-22/ 665
Dated: 10/03/2023

<http://rda.gop.pk>
Phone No. 051-5554043
Fax: 051-5530423

To,

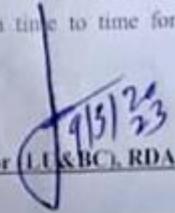
Mr. (Engr). Dr. Qaisar Ali
S/o Mudassir Khan,
Structure Design Specialists,
Peshawar Office, First Floor, Liberty Mall,
University Road, Peshawar.

Subject: - **RENEWAL OF REGISTRATION AS A STRUCTURE ENGINEER
IN RDA FOR THE YEAR 2023.**

Reference: - Your application for renewal of registration as a Structure Engineer received in this office dated 13/02/2023 on the subject note above.

Your application for referred above for renewal of registration as a Structure Engineer has been examined and approved. Accordingly, permission is hereby granted to you to work as a Structure Engineer with RDA from **January to December, 2023** under clause 9.3 (ii) of RDA Building & Zoning Regulations 2020.

2. You are advised to follow the Building & Zoning Regulations 2020 of the RDA and Instructions / Guidelines Issued by Govt. of Pakistan / Punjab from time to time for Structure Engineer Designs of Building.


Director (LU&BC), RDA

Copy to:-
01. Office File.

RDA Structural Engineer Certificate



<http://rda.gop.pk>
Phone No. 051-5554043
Fax: 051-5530423

RAWALPINDI DEVELOPMENT AUTHORITY
Land Use & Building Control Wing Near
Liaquat Bagh, Murree Road, Rawalpindi.
No. RDA/LU&BC/F-158/1271
Dated: 11/03/2023

To,

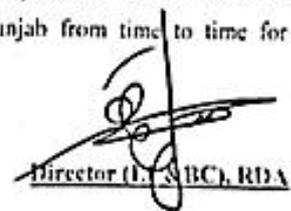
Mr. (Capt.) Dr. Qaisar Ali Saif Ur Rehman,
Associates Structural Design Specialists,
House # P-9, University Campus, Peshawar,
G-11, Block-11, Business Bay, Sector-F, DHA-I, Islamabad / Rawalpindi.
Mobile Number: - 0333-9194676.
E-Mail: dqa.info@gmail.com.

Subject: - REGISTRATION AS A VETTING ENGINEER IN RDA FOR THE YEAR 2023.

Reference: - Your application of registration as a Vetting Engineer received in this office dated, 11/03/2023 on the subject note above.

Your application referred above of registration as a Vetting Engineer has been examined and approved. Accordingly, permission is hereby granted to you to work as a Vetting Engineer with RDA from January to December, 2023 under clause 9.3 (ii) of RDA Building & Zoning Regulations 2020.

2. You are advised to follow the Building & Zoning Regulations 2020 of the RDA and Instructions / Guidelines issued by Govt. of Pakistan / Punjab from time to time for Vetting Engineer Designs of Building.



Director (L. & BC), RDA

Copy to:-

01. Office File.

11.3 DEFENCE HOUSING AUTHORITY (DHA ISB-RWP)



DEFENCE HOUSING AUTHORITY
ISLAMABAD - RAWALPINDI

REGISTRATION CERTIFICATE STRUCTURAL ENGINEER

DHA - 102 (C)



This is to certify that "**M/S Dr. Qaisar Ali Associates**" (**Str Engineer Dr. Qaisar Ali**). Address, **First Floor, Liberty Mall, University Road, Peshawar,** has been registered as Structural Engineer with Defence Housing Authority Islamabad. The registration No is **SE-0272**.

The firm registration is renewed up to **31 December 2023**.



Dated: 04 Feb 2023

Dir Building Control



DEFENCE HOUSING AUTHORITY
ISLAMABAD - RAWALPINDI

DHA - 102 (C)



REGISTRATION CERTIFICATE STRUCTURAL VETTING
CONSULTANT

This is to certify that "M/S Dr. Qaisar Ali Associates" (Vet Engineer Dr. Qaisar Ali). Address First Floor, Liberty Mall, University Road, Peshawar has been registered as Structural Vetting Consultant with Defence Housing Authority Islamabad. The registration No is VE-2024.

The firm registration is renewed up to 31 December 2023.

Dated: 09 Feb 2023



Dir Building Control

11.4 DEFENCE HOUSING AUTHORITY (DHA PESHAWAR)

Serial No: 2117



Registration No: Dr. Qaisar/Arch/Str/DHAP/21/17

TECHNICAL BRANCH CERTIFICATE OF ENLISTMENT/REGISTRATION

M/s DR QAISAR ALI ASSOCIATES

Address: HOUSE NO P-9, UNIVERSITY CAMPUS PESHAWAR

HAS BEEN ENLISTED / REGISTERED AS Consultant.

YOUR FIRM / COMPANY IS ELIGIBLE TO PARTICIPATE / SUBMIT DRAWINGS / PROJECTS AT DHA PESHAWAR.

This certificate is valid up to 31 Dec 2023.



Proj Dir

Muhammad Jawad Sikander (R)

Date: 02 Mar 2023

(NON TRANSFERABLE)

11.5 BAHRIA ENCLAVE ISLAMABAD

From: **Shujat Hamid/BahriaEnclave/lsb** <shujathamid@bahriatown.com.pk>
Date: Sat, Jul 30, 2022 at 4:38 PM
Subject: Enlistment
To: Dr.Qaiser Ali <drqaisarali@uetpehawar.edu.pk>, obaid.khan710@gmail.com <obaid.khan710@gmail.com>

--
Dear Mr. Obaid,

We have added your firm as Consultants for Structure Design of Residential /Commercial Buildings in Bahria Enclave per your request of July 27th,2022, details are below,

QUOTE.

Dear Mr. Hamood/Mr. Asim,

We have added Dr.Qaiser Ali, Associates as Structure Designers for Residential/Commercial Buildings in Bahria Enclave, as already agreed on the following conditions,

1. The Consultants will sign all drawing submission for CDA as the standard practice.
2. The Consultants will keep updated their registrations with CDA/PEC.
3. Bahria Enclave can request for vetting of any of their own project as support.
4. The Consultants will maintain the standard Inspection Card and inspect the project as per stages enumerated on the said card.
5. Bahria Enclave will not be responsible for any conflict between the Consultants and the Clients.
6. Consultants local presence through their stated office will be ensured.
7. Co operation with our Building Control Departments viz Residential/Commercial to be extended by the Consultants.

Kindly circulate the Details of the newly inducted Consultants.

Thanks.

Shujat Ali Hamid
Chief Architect,
Bahria Enclave
(Project of Bahria Town)
Islamabad . Pakistan
Phone +92 3015285799

12 LETTERS OF APPRECIATION/ COMPLETION CERTIFICATES



Performance Certificate

Issued By: Kokkyo naki Kodomotachi (KnK) Japan

To Whom It May Concern:

This is to certify that Dr. Qaisar Ali Associates have provided exceptional consultancy services in the reconstruction and rehabilitation of earthquake-affected schools in KP Province and the state of AJK. Their involvement has been instrumental in the successful reconstruction of more than 100 schools, contributing to the restoration of educational infrastructure and ensuring a safe environment for children to continue their studies.

In addition to their prior engagements, Dr. Qaisar Ali Associates demonstrated their unparalleled expertise in conducting an assessment of schools affected by the 2022 floods. Their team undertook a meticulous approach, employing state-of-the-art assessment methodologies including:

1. Rapid Visual Screening (RVS) as per FEMA-154 guidelines
2. Assessment Procedures of ATC-45
3. Simplified Analysis Procedure of DQA

Following the data collection, they carried out an in-depth analysis and produced a comprehensive report, which was shared with us and all relevant stakeholders. The report not only identified the immediate needs for retrofitting and reconstruction but also provided highly sophisticated structural designs to guide the renovation work.

Their dedication to excellence, attention to detail, and commitment to delivering high-quality results have made a significant impact on our rehabilitation projects. We are thoroughly satisfied with their work and have found their consultancy to be of the highest standard, displaying both technical competence and professional integrity.

We highly recommend Dr. Qaisar Ali Associates for any consultancy services related to structural engineering, disaster recovery, and rehabilitation. Their extensive expertise and experience have proven to be invaluable assets to us, and we are confident they would be the same for any future collaborations.

Date: September 4, 2023

Issued By:

Javed Iqbal
Country Representative
Kokkyo naki Kodomotachi (KnK) Japan



Seal:

This certificate is issued without any liability on part of Kokkyo naki Kodomotachi (KnK) Japan and is based on the services rendered up to the date of this certificate.

29 October 2021

TO WHOM IT MAY CONCERN

Consultant Name: Dr. Qaisar Ali Associates (DQA)

Client Name: IMC Worldwide

Name of Project: Humqadam – School Construction & Rehabilitation Project (SCRP)

This is to certify that Dr. Qaisar Ali Associates (DQA), Engineering Consulting Firm, has successfully completed a range consultancy services over the last 24 months for Humqadam/IMC Worldwide Ltd. DQA has provided professional services including seismic structural assessments, inspections, monitoring, supervision and provision of professional advice; along with developing an extensive programme of seismic retrofitting designs for school buildings across Punjab and KP Provinces of Pakistan.

The client appreciates and certifies that the consultant has undertaken all work with professionalism, due diligence, integrity and provided services to the highest standards, including developing innovative approaches for the review, assessment and seismic retrofitting of structures that have been welcomed by the Provincial Governments in Punjab and KP. Therefore, we would recommend them as highly capable consultants for projects in this or wider areas within their expertise.

We would add that the consultants have a very capable and highly experienced senior team with a broad range of capabilities, along with access to a wide range of professional engineering and technical resources to take on assignments ranging from office based technical work to field based assignments covering wide geographic spreads. This is complimented by strong management, planning, quality control and quality assurance processes, together with flexibility to adapt to variable client needs.

Sincerely,



Zafran Khan
Team Leader
Humqadam/SCRP
IMC Worldwide Ltd.
Mob: +92 (0) 349-521-9159
Email: Zafran.Khan@Humqadam.pk



TO WHOM IT MAY CONCERN

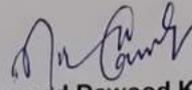
Consultant Name : Dr. Qaisar Ali Associates
Client Name : Dominion Properties, Bahria Town Islamabad
Name of Project : Dominion Mall and Apartments, Bahria Town Phase VIII.

This is to certify that Dr. Qaisar Ali Associates (Engineering Consulting Firm) has successfully completed (structural designing and top supervision) of Dominion Mall and Apartments at Bahria Town Phase VIII. The total cost for the services provided was PKR 1,000,000. The project was started on 18 September 2017 and has been completed (substantially) on 22 January 2021. The major tasks executed by the consultants were Master Planning, Structural Design, Infrastructure Services, Tender Documentation and Construction Supervision.

Recommendatory Notes:

The client certifies that the consultants have produced excellent designs to our satisfaction. Therefore, we strongly recommend them as consultants for projects of similar or any nature and of any magnitude.

We wish to state that the consultants have highly qualified and experienced architects, engineers and planners as their staff who have specialized capability of meeting schedules and stipulated budgets. They have supervised the construction works assuring quality and quantity control.


Muhammad Dawood Khan
Director Projects
Dominion Properties.





EMPORIUM
I S L A M A B A D

Site Office:

Emporium Islamabad
Plot No. 11-A, F-10 Markaz
Islamabad, Pakistan
Office: +92 51 2100791-94
Facsimile: +92 51 2100795

Appreciation letter for Quality Structural Design & Services

We are writing to record a note of appreciation for the good structural design for our project Emporium Islamabad. You have done a commendable job and have given us total satisfaction.

It was a difficult task but you have successfully done what was desired by us. You have successfully captured the whole essence of décor and completely fulfill the required standards. So, we thank you and your team for all the hard work that they have put in. They had to put up with our demands. We would like to convey our appreciation to all of you.

Regards,



Mohammad Azhar Ali
Project Manager

M. Azhar Ali
Project Manager
Emporium Islamabad



Ref No. SEAP/02

Date 31/01/2015

Appreciation letter for Quality Structural Design and Services

We are writing to record a note of appreciation for the good structural design for our project Silk Executive Apartments Peshawar. You have done a commendable job and have given us total satisfaction.

It was difficult task but you have successfully done what was desired by us. You have successfully captured the whole essence of decor and completely fulfill the required standards. so; we thank you and your team for all the hard work that they have put in. They had to put up with our demands. We would like to convey our appreciation to all of you.

Regards,

Saqib Ur Rehman

Project Coordinator



29 October 2021

Certificate for IMC School Rapid Visual Assessments (RVS) by DQA

Consultant Name: Dr. Qaisar Ali Associates (DQA)

Client Name: IMC Worldwide Ltd.

Name of Project: Humqadam – School Construction & Rehabilitation Project (SCRIP)

It is certified that Dr. Qaisar Ali Associates (DQA), Engineering Consulting Firm, has successfully completed an extensive programme of Rapid Visual Assessments (RVS), encompassing a wide range of school designs for Humqadam/IMC Worldwide Ltd in full compliance with the Building Code of Pakistan (BCP) and relevant International Standards.

The client appreciates and certifies that the consultant has undertaken all work with professionalism, due diligence, integrity and provided services to the highest standards. It is further highlighted that the innovative DQA RVS approach, pioneered by DQA in Pakistan, is a very efficient, timely and versatile method for the quick assessment of existing buildings enabling rapid conclusion to be reached on the structural serviceability and fit for purpose of building structures.

Sincerely,



Zafran Khan

Team Leader

Humqadam/SCRIP

IMC Worldwide Ltd.

Mob: +92 (0) 349-521-9159

Email: Zafran.Khan@Humqadam.pk

29 October 2021

Certificate for IMC School Retrofitting Designs by DQA

Consultant Name: Dr. Qaisar Ali Associates (DQA)

Client Name: IMC Worldwide Ltd.

Name of Project: Humqadam – School Construction & Rehabilitation Project (SCRP)

It is certified that Dr. Qaisar Ali Associates (DQA), Engineering Consulting Firm, has successfully completed an extensive range of school Retrofitting Designs for Humqadam/IMC Worldwide Ltd in full compliance with the Building Code of Pakistan (BCP).

The client appreciates and certifies that the consultant has undertaken all work with professionalism, due diligence, integrity and provided services to the highest standards, including developing innovative approaches and pro-actively addressing technical challenges when they arose. It is further highlighted that the innovative DQA retrofitting design approach, using simplified bespoke design processes in combination with ferro cement and wire mesh technique pioneered by DQA in Pakistan, saves considerable time and delivers very economic solutions that can be readily implemented by local contractors with minimal training.

Sincerely,



Zafran Khan

Team Leader

Humqadam/SCRP

IMC Worldwide Ltd.

Mob: +92 (0) 349-521-9159

Email: Zafran.Khan@Humqadam.pk

29 October 2021

Certificate for IMC School Structural Health Assessments (SHA) by DQA

Consultant Name: Dr. Qaisar Ali Associates (DQA)

Client Name: IMC Worldwide Ltd.

Name of Project: Humqadam – School Construction & Rehabilitation Project (SCRP)

It is certified that Dr. Qaisar Ali Associates (DQA), Engineering Consulting Firm, has successfully completed an extensive range of school Structural Health Assessments (SHA) for Humqadam/IMC Worldwide Ltd in full compliance with the Building Code of Pakistan (BCP).

The client appreciates and certifies that the consultant has undertaken all work with professionalism, due diligence, integrity and provided services to the highest standards. It is further highlighted that the innovative SHA technique, developed by DQA, is a very versatile, economic and robust approach to review existing structures. It enables bespoke solutions to be developed, in full compliance with BCP, that could considerably extend the life of these existing buildings with significant savings as compared to full redevelopment costs.

Sincerely,



Zafran Khan

Team Leader

Humqadam/SCRP

IMC Worldwide Ltd.

Mob: +92 (0) 349-521-9159

Email: Zafran.Khan@Humqadam.pk



**DIRECTORATE OF ARCHAEOLOGY AND MUSEUMS,
GOVT. OF KHYBER PAKHTUNKHWA, PESHAWAR.**

No. 3000/AN/Archymus.

Dated: 30-05-2023

C/o Peshawar Museum, Peshawar.

Ph. # 091-9211194, 9211488

Fax # 091-9210690

PERFORMANCE CERTIFICATE.

Structural Health Assessment and Retrofitting of Western Gate of Gor Khatri and Sethi House, Peshawar

This Performance Certificate is issued to acknowledge the outstanding services provided by Dr. Qaisar Ali Associates (DQA) for the project "Structural Health Assessment and Retrofitting of Western Gate of Gor Khatri and Sethi House" in Peshawar. DQA's expertise and dedication in preserving our cultural heritage have been commendable.

Project Details:

Project: Structural Health Assessment and Retrofitting of Western Gate of Gor Khatri and Sethi House

Client: Directorate of Archaeology and Museums, GoKP.

Consultants: Dr. Qaisar Ali Associates

Project Duration: [Oct-2018] to [April-2020]

Project Value: [20.000 million]

Contract Value: [1.200 million]

DQA's services included:

1. Structural Health Assessment:
 - Utilizing destructive and non-destructive in-situ and laboratory testing techniques.
 - Conducting a thorough evaluation of the structural integrity of the Western Gate.
2. Numerical Analysis:
 - Performing detailed numerical analysis of the existing building's structural behavior.
 - Conducting numerical analysis for the retrofitted building to ensure enhanced structural stability.
3. Preparation of Drawings, BoQs, Cost Estimates, and SoW:
 - Providing accurate and detailed drawings reflecting the retrofitting requirements.
 - Preparing comprehensive Bills of Quantities (BoQs) and cost estimates.
 - Developing a well-defined Scope of Work (SoW) for the retrofitting process.

The Western Gate of Gor Khatri holds significant historical and cultural value as part of the 600-year-old heritage caravanserai in Peshawar. DQA's thorough structural health assessment, combined with their proficiency in numerical analysis, ensured the preservation and safeguarding of this invaluable heritage site.

Furthermore, the accurate drawings, comprehensive BoQs, cost estimates, and well-defined SoW prepared by DQA facilitated the seamless implementation of the retrofitting process.

We extend our sincere appreciation for the professionalism, expertise, and dedication demonstrated by Dr. Qaisar Ali Associates throughout the project. DQA's efforts have significantly contributed to the preservation of our cultural heritage.


(OZAIR KHAN AFRIDI)
ARCHL: ENGINEER.
ARCHL: ENGINEER
Archaeology & Museums
Khyber Pakhtunkhwa
Peshawar.



Director VC's Secretariat

UNIVERSITY OF ENGINEERING & TECHNOLOGY, PESHAWAR

No. 160 /NC/Sectt./UETP

Dated: 30 / 05 /2023

Ph: +92-91-9222212

Subject: **Consultancy Services for "Establishment of University of Veterinary and Animal Sciences, Swat"**

This certificate is issued in recognition of the outstanding services rendered by Dr. Qaisar Ali Associates (DQA) in the execution of the project titled "Establishment of University of Veterinary and Animal Sciences, Swat" as per contract with the University of Engineering and Technology (UET) Peshawar.

Contract Period: 2021 - 2025
Project Value: Rs. 7860.00 million
Contract Value: Rs. 250.00 million

DQA's rendered services including Preliminary Studies, Master Planning, Structural Design, Construction Supervision, Preparation of BoQs, Cost Estimates, Tender Documents and PC-I, with exceptional quality and professionalism.

DQA's competence, attention to details and adherence to project specifications are exemplary. The collaborative approach demonstrated in overcoming challenges and effective communication with stakeholders is commendable.

We extend our sincere appreciation for the hard work and dedication exhibited by DQA in the project. This Certificate acknowledges DQA's significant contributions in the project.


Director, VC's Secretariat
DIRECTOR
VC's Secretariat
UET, Peshawar

UNIVERSITY OF ENGINEERING & TECHNOLOGY, PEHSAWAR

(Vice Chancellor's Secretariate)

No. 109 VC Sectt/UETP

Dated: September 05, 2022

Subject: **Standardization of Education and Health Facilities in Khyber Pakhtunkhwa**

It is to certify that Prof. Dr. Qaisar Ali has provided engineering design consultancy services to Communication and Works (C&W) Department and University of Engineering and Technology (UET) Peshawar in the project "**Standardization of Education and Health Facilities in Khyber Pakhtunkhwa**".

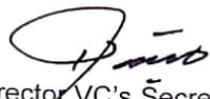
The project aimed to standardize the design of education and health facilities in Khyber Pakhtunkhwa. The scope of the services included development of standard engineering designs for:

- Primary and Secondary Schools
- Degree Colleges
- Basic Health Units (BHUs)
- Rural Health Centers (RHCs)
- Retaining Walls
- Over Head Water Tanks

The standard designs were developed for three seismic zones (i.e., 2B, 3 & 4) and multiple bearing capacities (i.e., 0.50, 0.75, 1.00, 1.25 & 1.50 TSF)

We appreciate services of Dr. Qaisar Ali in such kind of projects.

This is issued with the approval of the competent authority.


Director VC's Secretariate
DIRECTOR
VC's Secretariat
UET, Peshawar



**UNIVERSITY OF ENGINEERING & APPLIED SCIENCES
SWAT KHYBER PAKHTUNKHWA**

Molano Chum, Chinar Stop, Gul Jabba, Tehsil Kabal, District Swat.

Tel: 0946-755512-13 Email: info@suet.edu.pk



Ref. No. PD/SUET/177

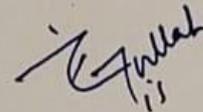
Dated Peshawar 28.10.2021

TO WHOM IT MAY CONCERN

It is certified that M/S DQA Associates (Dr Qaiser Ali Associates) has satisfactorily completed Design Consultancy Contract during the 2020-2021 in accordance with the contract agreement signed with University of engineering and Applied sciences Swat under the name "ESTABLISHMENT OF UNIVERSITY OF ENGINEERING AND TECHNOLOGY SWAT"

The scope of Work for design Consultancy included the following deliverables amounting to PKR 1,5013,963/- (Fifteen million thirteen thousand nine hundred and sixty-three only)

1. Detailed architectural drawing
2. Detailed structural drawings
3. Detailed electrical drawings.
4. Detailed drawings of networks for communications and other systems.
5. Detailed mechanical drawings
6. Detailed Plumbing drawings
7. Technical specifications covering all civil electrical mechanical related works.
8. Bill of quantities for each building
9. Tender Documents as per PEC relevant approved standards bidding documents
10. External development including landscaping in harmony with the existing built environment of the university.
11. Preparation of bidding documents for each package, included in the umbrella PC-I with specific provision to minimize disruption/damage to the environment and local settlements dues to construction.
12. To assist the client in pre-qualification/post-qualification of Contractors by adopting standard procedures and relevant bidding documents as per rules.
13. To prepare NIT as per requirement of the project. Preparation and signing of Bid Evaluation Report, including attending bid opening meeting.
14. Preparation, submission of contract agreement to be signed by Project Director SUET with the contractor on the Prescribed PEC/KPPRA 2014 standard format.



Project Director
Swat University of
Engineering & Applied Sciences



**WORKS DIRECTORATE
THE UNIVERSITY OF AGRICULTURE
PESHAWAR**

{ Phone: 9221304-11, Ex.3146

No. 137 / Works

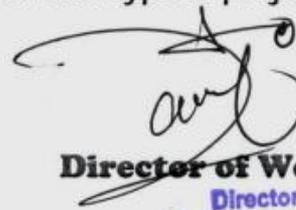
Dated: 29/10/2021

CERTIFICATE / APPRECIATION LETTER

It is certified that The University of Agriculture Peshawar hired the consultancy services of M/s MAK Engineering Services JV WADDAN Consultants for PSDP project titled "CONSULTANCY SERVICES FOR MASTER PLANNING, DETAILED DESIGNING AND CONSTRUCTION SUPERVISION FOR ESTABLISHMENT OF TECHNOLOGY DEVELOPMENT CENTER" AT THE UNIVERSITY OF AGRICULTURE, PESHAWAR".

It is further certified that Vetting of Structural Drawings/Design of all components of the project has been carried out by **Dr. Qaisar Ali Associates**.

This directorate appreciates the services of **Dr. Qaisar Ali Associates** and recommend his services for such type of projects.


29/10/2021

Director of Works
Director of Works
The Agricultural University,
Peshawar

SAIF Associates (Pvt. Ltd.)

TO WHOM IT MAY CONCERN

Name of Consultant: **DR. QAISAR ALI ASSOCIATES**
Client Name: **SAIF ASSOCIATES (PVT.) LTD.**
Name of Project: **BURJ RABBANI**

This is to certify that Dr. Qaisar Ali Associates (DQA), an Engineering Consulting Firm, has successfully completed Structural Designing of a high-rise project titled Burj Rabbani, in the year 2021. The firm has followed the most recent and relevant design codes, standards and specifications to ensure safe and optimized design of the building.

Recommendatory Notes:

The client certifies that the consultants have produces excellent designs to our satisfaction. Therefore, we strongly recommend them as consultants for project of similar or any nature and of any magnitude.

We wish to state that the consultants have highly qualified and experienced architects, engineers and planners as their staff, who have specialized capability of meeting schedules and stipulated budges. They have supervised the construction works assuring quality and quantity control.

**SAIF Associates
(Pvt) Ltd**

Chief Executive/ Director

Saif Associates

Peshawar

**Head Office : Office # 606, 6th Floor Business Plaza, Mumtaz Hasad Road II Chundarigar Road
Karachi South Saddar Town Ph: 021-2386887 , 2386888**



Branch Office: Town Heights Al-Farooq Road, University Town Peshawar. Ph:091-5844480,5844481



SAIF Associates (Pvt. Ltd.)

TO WHOM IT MAY CONCERN

Name of Consultant: **DR. QAISAR ALI ASSOCIATES**
Client Name: **SAIF ASSOCIATES (PVT.) LTD.**
Name of Project: **THE DIAMOND MALL**

This is to certify that Dr. Qaisar Ali Associates (DQA), an Engineering Consulting Firm, has successfully completed Structural Designing of a high-rise project titled The Diamond Mall, in the year 2021. The cost of services provided by the firm was Rs. 2.5M. The firm has followed the most recent and relevant design codes, standards and specifications to ensure safe and optimized design of the building.

Recommendatory Notes:

The client certifies that the consultants have produces excellent designs to our satisfaction. Therefore, we strongly recommend them as consultants for project of similar or any nature and of any magnitude.

We wish to state that the consultants have highly qualified and experienced architects, engineers and planners as their staff, who have specialized capability of meeting schedules and stipulated budges. They have supervised the construction works assuring quality and quantity control.

**SAIF Associates
(Pvt) Ltd.**

Chief Executive/ Director

Saif Associates

Peshawar

**Head Office : Office # 606, 6th Floor Business Plaza, Mumtaz Hasad Road II Chundarigar Road
Karachi South Saddar Town Ph: 021-2386887 , 2386888**

Branch Office: Town Heights Abdra Road, University Town Peshawar. Ph:091-5844480,5844481



SAIF Associates (Pvt. Ltd.)

TO WHOM IT MAY CONCERN

Name of Consultant: **DR. QAISAR ALI ASSOCIATES**
Client Name: **SAIF ASSOCIATES (PVT.) LTD.**
Name of Project: **GLORIOUS MALL**

This is to certify that Dr. Qaisar Ali Associates (DQA), an Engineering Consulting Firm, has successfully completed Structural Designing of a high-rise project titled Glorious Mall, in the year 2021. The firm has followed the most recent and relevant design codes, standards and specifications to ensure safe and optimized design of the building.

Recommendatory Notes:

The client certifies that the consultants have produces excellent designs to our satisfaction. Therefore, we strongly recommend them as consultants for project of similar or any nature and of any magnitude.

We wish to state that the consultants have highly qualified and experienced architects, engineers and planners as their staff, who have specialized capability of meeting schedules and stipulated budes. They have supervised the construction works assuring quality and quantity control.

**SAIF Associates
(Pvt) Ltd**

Chief Executive/ Director

Saif Associates

Peshawar

Head Office : Office # 606, 6th Floor Business Plaza, Mumtaz Hasad Road II Chundarigar Road
Karachi South Saddar Town Ph: 021-2386887 , 2386888
Branch Office: Town Heights Alhara Road University Town Peshawar. Ph:091-5844480,5844481

SAIF Associates (Pvt. Ltd.)

TO WHOM IT MAY CONCERN

Name of Consultant: **DR. QAISAR ALI ASSOCIATES**
Client Name: **SAIF ASSOCIATES (PVT.) LTD.**
Name of Project: **MARINA HEIGHTS**

This is to certify that Dr. Qaisar Ali Associates (DQA), an Engineering Consulting Firm, has successfully completed Structural Designing of a high-rise project titled Marina Heights, in the year 2021. The cost of services provided by the firm was Rs. 1M. The firm has followed the most recent and relevant design codes, standards and specifications to ensure safe and optimized design of the building.

Recommendatory Notes:

The client certifies that the consultants have produces excellent designs to our satisfaction. Therefore, we strongly recommend them as consultants for project of similar or any nature and of any magnitude.

We wish to state that the consultants have highly qualified and experienced architects, engineers and planners as their staff, who have specialized capability of meeting schedules and stipulated budges. They have supervised the construction works assuring quality and quantity control.

SAIF Associates
(Pvt) Ltd
Chief Executive/ Director
Saif Associates
Peshawar

Head Office : Office # 606, 6th Floor Business Plaza, Mumtaz Hasad Road II Chundarigar Road
Karachi South Saddar Town Ph: 021-2386887 , 2386888

Branch Office: Town Heights Andra Road University Town Peshawar. Ph:091-5844480,5844481

SAIF Associates (Pvt. Ltd.)

TO WHOM IT MAY CONCERN

Name of Consultant: **DR. QAISAR ALI ASSOCIATES**
Client Name: **SAIF ASSOCIATES (PVT.) LTD.**
Name of Project: **RABBANI HEIGHTS**

This is to certify that Dr. Qaisar Ali Associates (DQA), an Engineering Consulting Firm, has successfully completed Structural Designing of a high-rise project titled Rabbani Heights, in the year 2020. The cost of services provided by the firm was Rs. 1M. The firm has followed the most recent and relevant design codes, standards and specifications to ensure safe and optimized design of the building.

Recommendatory Notes:

The client certifies that the consultants have produces excellent designs to our satisfaction. Therefore, we strongly recommend them as consultants for project of similar or any nature and of any magnitude.

We wish to state that the consultants have highly qualified and experienced architects, engineers and planners as their staff, who have specialized capability of meeting schedules and stipulated budges. They have supervised the construction works assuring quality and quantity control.

SAIF Associates
(Pvt) Ltd

Chief Executive/ Director

Saif Associates

Peshawar

Head Office : Office # 606, 6th Floor Business Plaza, Mumtaz Hasad Road II Chundarigar Road
Karachi South Saddar Town Ph: 021-2386887 , 2386888



Branch Office: Town Heights Appia Road University Town Peshawar. Ph:091-5844480,5844481

SAIF Associates (Pvt. Ltd.)

TO WHOM IT MAY CONCERN

Name of Consultant: **DR. QAISAR ALI ASSOCIATES**
Client Name: **SAIF ASSOCIATES (PVT.) LTD.**
Name of Project: **SAIF HEIGHTS**

This is to certify that Dr. Qaisar Ali Associates (DQA), an Engineering Consulting Firm, has successfully completed Structural Designing of a high-rise project titled Saif Heights, started from November 2017 to August 2020. The cost of services provided by the firm was Rs. 2M. The firm has followed the most recent and relevant design codes, standards and specifications to ensure safe and optimized design of the building.

Recommendatory Notes:

The client certifies that the consultants have produces excellent designs to our satisfaction. Therefore, we strongly recommend them as consultants for project of similar or any nature and of any magnitude.

We wish to state that the consultants have highly qualified and experienced architects, engineers and planners as their staff, who have specialized capability of meeting schedules and stipulated budges. They have supervised the construction works assuring quality and quantity control.

**SAIF Associates
(Pvt) Ltd**

Chief Executive/ Director

Saif Associates

Peshawar

Head Office : Office # 606, 6th Floor Business Plaza, Mumtaz Hasad Road II Chundarigar Road



Scanned with CamScanner
Karachi-South Saddar Town Ph: 021-2386887 , 2386888
Branch Office: Town Heights Abdra Road University Town Peshawar. Ph:091-5844480,5844481



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Agency for Development and Cooperation SDC
Embassy of Switzerland
Swiss Cooperation Office Pakistan

Experience Certificate

To whom it may concern

This is to confirm that Professor Dr. Qaisar Ali has been providing engineering services to the Swiss Cooperation Office in Islamabad for the last 9 years (2005-2014).

After the earthquake of 2005 and the flood of 2010, he has assisted Swiss Cooperation Office in the reconstruction of destroyed schools and basic health units (BHU) by providing drawings and structural designs. As a result, Swiss Cooperation Office was able to build 90 schools and 5 BHUs in the 2005 earthquake affected districts of Mansehra and Battagram, as well as work will be completed by mid of 2015 on 22 flood hit schools of district Swat of Khyber Pakhtunkhwa, Pakistan.

The structural engineering design complies with international standards thus considering:

- Seismically safe education and health facilities
- Disaster hazard resistant and environmentally sound construction standards
- Cost efficient design
- Acknowledging local construction techniques
- Model design for other donors

Swiss Cooperation Office is satisfied with the cooperation and contributions made by Dr. Qaisar Ali. With his substantial input to "Building Back Better", the facilities built are now transforming the lives of the communities they serve. Swiss Cooperation Office will warmly recommend Dr. Qaisar Ali to all the institutions/partners and wishes all the best for future endeavors.

Islamabad, 17th December 2014

Swiss Cooperation Office Pakistan



Ernesto Morosin
Humanitarian Aid Coordinator



**Earthquake Reconstruction and
Rehabilitation Authority (ERRA)
Prime Minister's Secretariat (Public)
Islamabad.**



Islamabad, 8th January, 2015

Subject: **LETTER OF APPRECIATION**

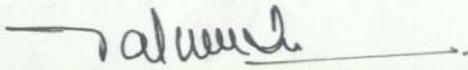
Dear Engr. Dr. Qaisar Ali,

I would like to extend my heartiest appreciation to your valuable contribution throughout the Rehabilitation & Reconstruction process after the October 2005 Earthquake.

2. Your professional guidance was thorough & precise with focus on resolving *technical issues* & explaining the details involved in earthquake resistant design & *retrofitting of various structures*.
3. We truly appreciate your dedication in building brighter futures for people.

Thank you for your continuing support.

Sincerely,



Engineer Tahir Pervaiz Dar
Director General (Planning Wing – II)
ERRA HQ, Islamabad



Syed Imtiaz H. Gilani
Vice-Chancellor

N-W.F.P. UNIVERSITY OF ENGINEERING & TECHNOLOGY PESHAWAR

No. 74 /VC
Dated: 23rd April, 2007

My dear *Qaiser Ali Sahib*
Azalam Alaikum!

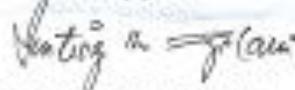
Please accept my heartfelt gratitude for your invaluable contribution in development of the "Building Code of Pakistan (Seismic Provisions - 2007)".

I was humbled by your self-less dedication, sincerity, and generosity with which you gave so much time and effort for this national cause. It is people like you that continue to keep the beacon of Pakistan afloat.

For me it was a huge learning experience from the academic elite in the field of earthquake engineering. Although I could not contribute much, let me admit, that I am proud to have been associated with the making of this document. It was a singular honour to be among you, and a privilege that I shall cherish forever.

With kind regards,

Sincerely yours



Syed Imtiaz Hussain Gilani
Vice Chancellor

Engr. Dr. Qaisar Ali,
NWFP University of Engineering & Technology,
Peshawar.