



P R O F I L E

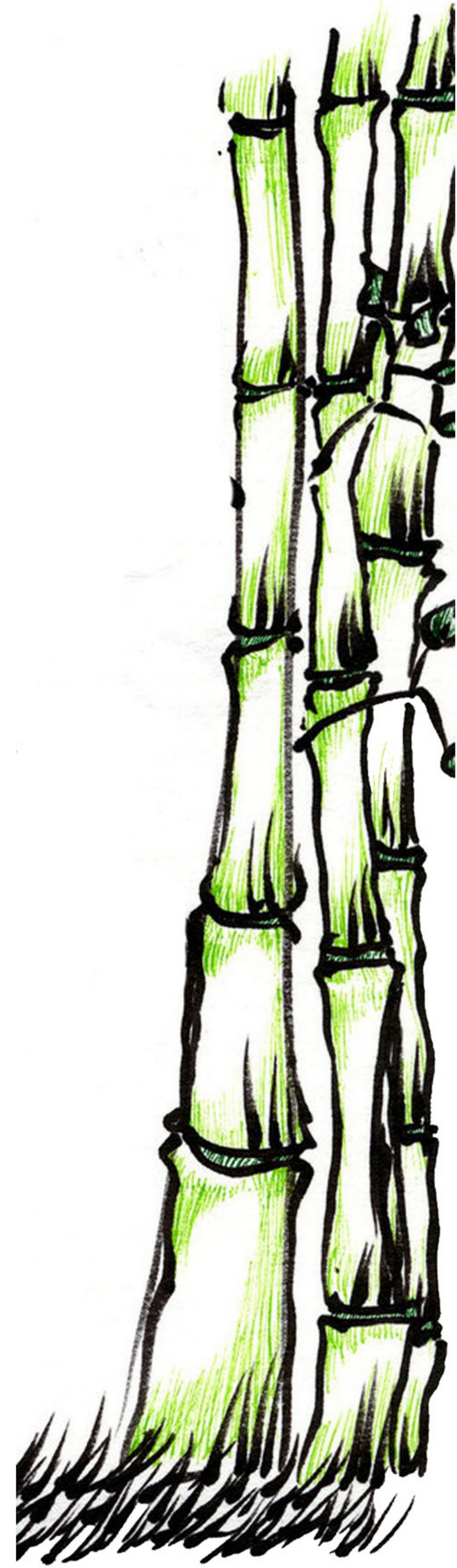
# HAIRU ENGINEERING CONSULTANCY (PVT) LTD

CONSULTANT ENGINEERS, PLANNERS, QUANTITY SURVEYORS & PROJECT MANAGERS

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



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## GENERAL INFORMATION

Registered Name : Hairu Engineering Consultancy (Pvt) Ltd.,  
Nature of Organization : Private Limited Liability Company  
Email : info@hairuec.com  
Web Site : www.hairuec.com | www.hairuprojects.com

### OUR OFFICES

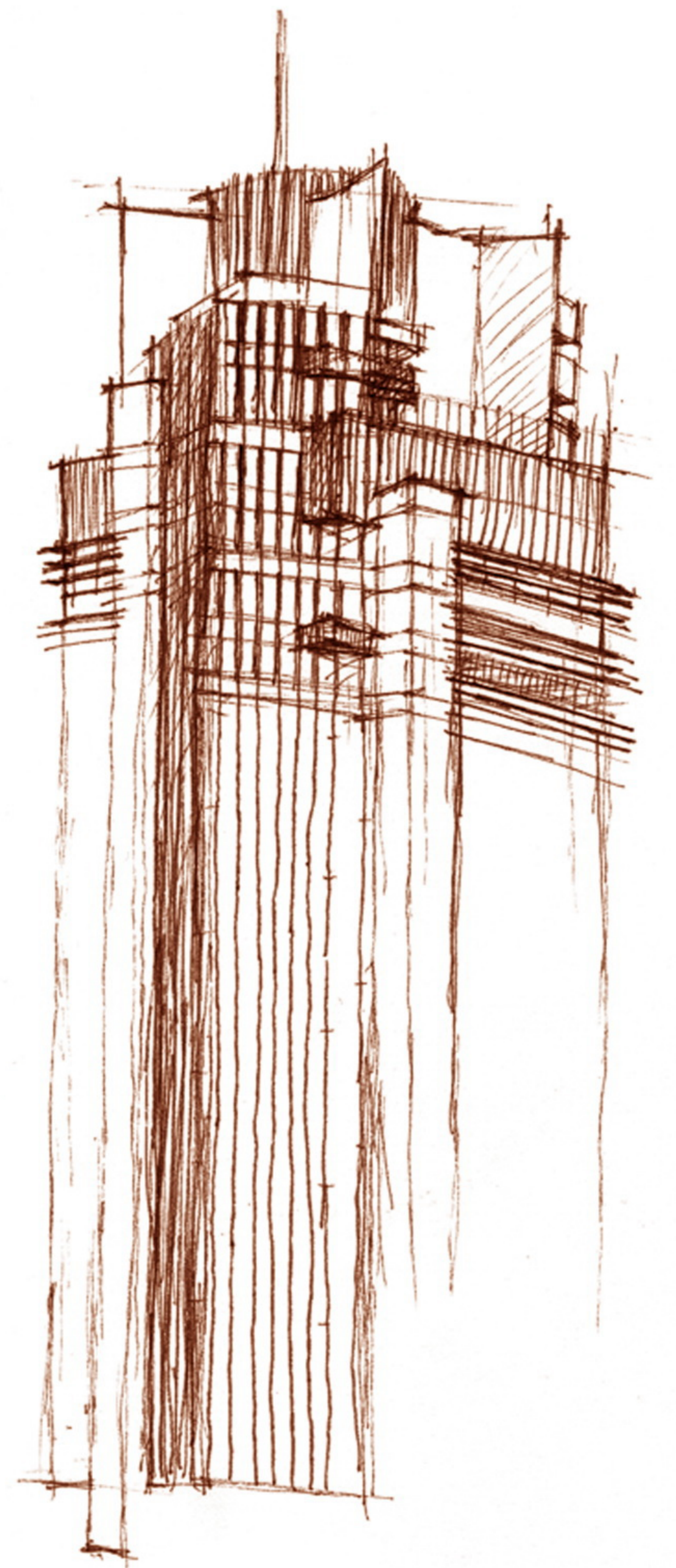
Head Office : No 16, Dharmashoka Mawatha, Kandy, Sri Lanka.  
Tel : (+94) 812 202360  
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Contact Person : Eng. Chamara Irugalratne  
Mobile No : (+94) 714 858440  
Email : chamara@hairuec.com

Abu Dhabi Office : C57, MOI, PO Box. 36179, Murur Street, Abu Dhabi.  
Tel : (+971) 024 438177  
Contact Person : Eng. Ali Abdulla Al Tunaiji  
Mobile No : (+971) 506 410135

Ampara/Batticaloa Office : No 216, Main Street Addaplam , Nintavur 23, Sri Lanka.  
Tel : (+94) 602 690918  
Contact Person : A.Abdul Latiff  
Mobile No : (+94) 774 352940

Killinochchi Office : Mulankavil Hospital Project Office, Killinochchi, Sri Lanka.  
Contact Person : Eng. M. Sutharson  
Mobile No : (+94) 776 943333  
Email : pm@hairuec.com

For further details, contact: Eng Z.M.Hairu  
Managing Director  
Mobile: (+94) 717 840457  
Email : hairu@hairuec.com



Hairu Engineering Consultancy (HEC) is a leading international Engineering, Architectural and Project Management consultancy firm, was established in 1994 by Eng. Z. M. Hairu. The headquarters is in Kandy, Sri Lanka with a city office in Abu Dhabi. The firm currently house 40 competent personnel.

We offer a full range of Design, Engineering and Project/Programme Management services, which can be combined to provide multi-disciplinary teams, enabling the company to take a prominent role in major infrastructure projects. Its objective is to bring certainty and economy to business and capital projects, using specialist abilities and extensive worldwide experience.

Our quality assured services cover the full range of activities from initial planning stage through to the whole life maintenance and management of projects to meet all Architectural, Structural, Civil, Mechanical, Electrical, Building Services and Environmental Engineering requirements. Regardless of the size or complexity of the project our clients can expect HEC to deliver;

- A Quality Service
- An Integrated Approach
- Single Point Responsibility
- Creative and Cost Effective Solutions
- Leading Technical Expertise
- A Proven and Extensive Track Record

## MISSION

“ TO PROVIDE HIGHLY EFFECTIVE CONSULTANCY SERVICES, MULTI DISCIPLINARY AND HOLISTIC IN NATURE, MAINTAINING THE HIGHEST LEVELS OF PROFESSIONAL COMPETENCE WHILE REMAINING COMPETITIVE IN THE MARKET ”





“Strive for perfection in everything you do. Take the best that exists and make it better. When it does not exist, design it.”

- Sir Henry Royce

## ARCHITECTURAL DESIGN AND DETAILING

We provide innovative, Eco-friendly, quality, sustainable and quick architectural design services for engineers, developers, contractors, and individual clients at reasonable prices and carry out architectural detailing services required at different stages according to the international standards. Our team is well-versed with the best software such as AutoCAD, 3D Home, 3DMax, Photoshop etc.

We specialize in;

- Master Planning and Town Planning
- Building Space Planning and Facades Designing
- Interior Designing

## STRUCTURAL DESIGN AND DETAILING

We carry out structural designs according to the international standards. We are competent in Facade Engineering, Ground Improvement, Blast Engineering, Seismic Engineering including analysis, structural modeling and detailing. Our team is fluent with the best software such as ETABS, SAP2000, ESAPT, AutoCAD and CADS-RC.

We are experts in providing optimum and most sustainable structural designs as per the nature of the project, which would ultimately result in an economical and efficient construction.

## MECHANICAL, ELECTRICAL AND BUILDING SERVICES ENGINEERING

We are proficient in designing eco-friendly Mechanical, Plumbing and Electrical Systems for all kinds of buildings and industries.

It comprises of;

- Communication lines, Telephones and IT networks (ICT)
- Energy supply - Gas, Electricity and renewable sources
- Escalators and Lifts
- Fire detection and protection
- Heating, Ventilation and Air Conditioning (HVAC)
- Refrigeration for Industrial Storages
- Alternative Energy Solutions - Bio Fuel and Solar Energy
- Lightning Protection
- Low Voltage (LV) Systems, Distribution Boards and Switch Gear
- Natural Lighting and Artificial Lighting and Building Facades
- Security and Alarm Systems
- Water, Drainage and Plumbing

## OUR SERVICES

### PROJECT MANAGEMENT

Project Management represents “Cradle to Grave” management of major complex interdependent projects in order to deliver a program which matches the client’s goals and objectives, whilst remaining on schedule, within budget and maintaining critical operations of facilities and systems which continue to remain in service.

Scope of Services and Program Management includes the following stages;

- Project Definition
- Conceptual Design
- Systems Integration
- Final Design
- Tender and Evaluation
- Procurement and Implementation
- Acceptance and Commissioning
- Operations and Maintenance

The management disciplines and skills employed in the various stages include;

- Environmental Management
- Risk Management
- Systems Engineering and Integration
- Safety and Reliability
- Contingency Planning
- Value Engineering and Cost Benefit Analysis
- Planning and Schedules
- Budgeting and Forecasting
- Project Controls
- Social Impact Assessment/ Management
- Procurement, Design and Engineering
- Construction Management
- Permitting and Right of Way

HEC provides clients with a total management skills base, in order that the stated objectives are delivered on time, budget and quality.



### WATER SUPPLY & SANITATION DESIGNING

Our aim is to provide safe, reliable and accessible drinking water and Sustainable Sanitation Systems with employing appropriate technology.

We are competent in designing;

- Sewer Collecting Networks
- Pond Systems
- Anaerobic Filters
- Activated Sludge Systems
- Dispersion Beds
- Sand Filters

### PAVEMENT & ROAD DESIGNING

We execute pavement designs, culvert and bridges, route plans, storm water drainage systems and lighting plans.

### QUANTITY SURVEYING & COST ENGINEERING

We cover a range of activities, which include cost planning, valuation and cost estimation.

- Estimation and Cost Advice
- Cost Planning
- Property Development Advice
- Advice on Tendering Procedures and Contractual Arrangements
- Evaluation of Tenders
- Preparation of Variations
- Preparation of Specifications
- Preparation of Tender and Contract Documents

**"HEC provides Design, Engineering and Project/Program Management services in various industries such as;**

- Fisheries Sector**
- Agricultural Sector**
- Bio Mass Energy**
- Health Care Sector "**

## OUR SERVICES

### FISHERIES SECTOR DEVELOPMENTS

HEC provides Design, Engineering and Project/Program Management services in;

- Institutional Strengthening and Capacity Building
- Fishing Capacity Development
- Landing Sites Development
- Fish Quality Improvement and Marketing

### AGRICULTURAL SECTOR DEVELOPMENTS

HEC provides Design, Engineering and Project/Program Management services in Irrigation and Water Management, which are the most crucial components of Agriculture.



### BIO MASS ENERGY SOLUTIONS

"Power" a global concern when it is considered most crucial with the forecasted extinction of fossil fuel & Global Warming, searching for other modes of power generation in an environmentally sustainable manner has become an increasingly alarming subject worldwide.

Bio Energy is a new sphere that we are venturing into when bio degradable waste of agriculture is utilized to generate power at a more economical cost and an environmentally sustainable manner.

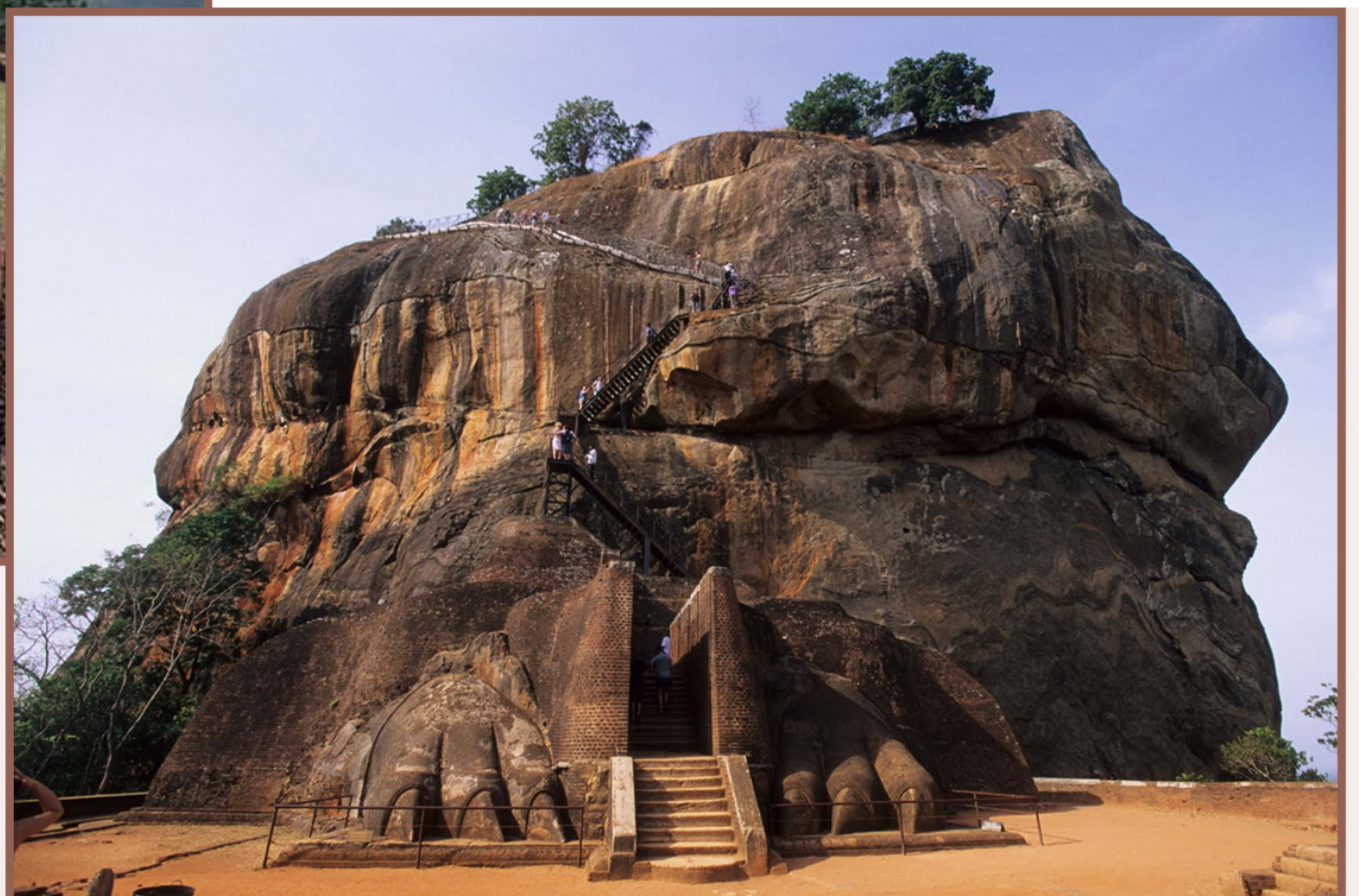
### HEALTHCARE SECTOR DEVELOPMENTS

HEC provides Design, Engineering and Project/Program Management services for Healthcare sector developments in urban, suburban, and rural areas.

The creation of a "Hospital" is beyond mere planning and construction. It requires detailed study where the amalgamation of technical expertise in many fields are essential and it has been proven capable.



"Sigiriya The Palace & Fortress in The Sky"  
- *Engineering marvels of our ancient ancestors*



HEC employs a highly qualified, multi-disciplined professional staff in a network and the company has the capacity of outsourcing professionals depending on the work capacity and type of work. The staff includes well trained engineers and architects working with a supporting staff who are listed on the next pages.

### MANAGEMENT TEAM

#### ENG. Z. M. HAIRU – MANAGING DIRECTOR

Chartered Structural Engineer with postgraduate qualifications in Structural Engineering and Management, having more than 24 years of experience in the field as a Team Leader for various projects in Sri Lanka & Overseas.



ENG. RISTO KALLIO

Professional Civil Engineer with Master Degree in Civil Engineering from Finland, having more than 32 years of experience in the field with extensive experience in Project Management, works as the **Head of the Overseas Operations**.



MR. A. ABDUL LATIFF

Diploma in Agriculture, having 32 years of experience in the field. Works as the **Manager to the Bio Energy Solutions (Pvt.) Ltd**, a subsidiary company of the firm.

#### ENG. S. VERIAH

**Partner (Indian Operations);** Bio Medical Engineer with BE (India), having more than 27 years of experience in Bio Medical Equipment Management & Hospital Planning, is the **Head of the Indian Operations**.

#### ENG. CHARMARA IRUGALRATNE



Civil Engineer with First Class Honors and 06 years experience specially in Structural Designs and works as **Manager Engineering** of the firm.

#### ARCHT. PAVITHRA WETTASINGHE



Chartered Architect with Masters Degree, having more than 06 years of experience in the field, works as **Cheif Architect** of the firm.

#### ENG. ALI ABDULLA AL TUNAIJI

**Partner (UAE Operations);** Mechanical and Marine Engineering graduate from USA and having more than 27 years of experience in Management.

## OUR TEAM

### TECHNICAL TEAM

MR. SUPITHA BUDDHIKA



Mechanical Engineer with B.Sc (Eng. Hons), 6 years experience in the field, works as a **Mechanical Engineer** of the firm.



ARCHT. HEMANTHA ARIYARATNE

Chartered Architect with Master Degree, having more than 05 years experience in the field, works as a **Chartered Architect** of the firm.

MR. AJITH WIJEBANDARA



Civil Engineer with First Class Honors, and works as a **Civil Engineer** of the firm.



MR. IMRAN JOWSICK

Electrical & Electronics Engineer with Master Degree in Power, Energy and High Voltage Engineering, having 4 years experience in the field, works as an **Electrical Engineer** of the firm.

MR.M. SUTHARSON



Civil Engineer with 11 years experience in Project Management, works as the **Project Manager**.



MR. CHANA JAYASINGHE

Civil Engineer with First Class Honors and 4 years experience in Structural Designs, worked as a **Structural Design Engineer** of the firm and currently doing higher studies in University of James Cook in Australia.

MS. D. BHANI SILVA



AutoCAD Draughtsman with NCED, BA and having 9 years experience in Architectural Draughting & Detailing, works as an **AutoCAD Draughtsman** to the firm.



MR. CHINTHAKA ABEYSINGHE

AutoCAD Draughtsman with NCED and having 11 years experience in Architectural Draughting & Detailing, works as an **AutoCAD Draughtsman** to the firm.

TECHNICAL TEAM

MR. MANUPUL SAMARAWIKRAMA



AutoCAD Draughtsman with NCED, NCT (Civil Engineering), and having 10 years experience in Architectural Draughting & Detailing, works as an AutoCAD Draughtsman to the firm.



MR. M. M. M. RIZMY

Diploma in 3D Modeling & Web Designing with NCED, having 05 years experience in the field, works as 3D Modeler cum Network Administrator of the firm.



MR. SALIKA PIYARATNE



Structural Detailer with NCED, having 04 years of experience in Structural Detailing and Draughting, works as a Structural Detailer to the firm.

MR. J.M. YAMEEN

With Higher National Diploma in Quantity Surveying (City & Guilds, UK), having 3 years experience in the field, works as Assistant Quantity Surveyor of the firm.

MR. GAYAN DEVASURENDRA



Autocad Draughtsman with NCED, NCT (Civil Engineering) and 04 years experience in the field, works as a Detailer-MEP to the firm.

MR. K. KARAN

With NCT (QS) and NCT (Civil) having 4 years experience in the field, works as a Technical Officer in Mulankavil Hospital Project.

MRS. PRIYANTHI DISSANAYAKE



Autocad Draughtsman with NCED, NCT (Quantity Surveying) and 1 year experience in the field, works as a Detailer-MEP to the firm.

MR. A.M. NIBRAZ

With Diploma in Quantity Surveying and NCT (Civil), having 8 years experience in the field, works as a Technical Officer in Mulankavil Hospital Project.

NCED – National Certificate for Engineering Draughtsmanship  
NCT – National Certificate for Technicians

## OUR TEAM

### SUPPORTING TEAM



MS. RENUKA WICKRAMASEKARE

Diploma in Business Management and Administration (ICM – UK), Certificate in Human Resource Management (IPM – SL), having more than 16 years of experience as a banker, works as the **Executive Officer - Administration & Human Resources** of the firm.



MR. M.N. FAROUK

Attorney-at-Law and Notary Public with 18 years of experience as a Legal Practitioner. Currently Works as **Manager Legal & Risk** of the firm.



MS. NILUKA SAMARAKOON

B.Sc. (Hons.) in Industrial Management and Statistics, works as a **Business Development Executive** of the firm.



MRS. ANJALEE FERNANDO

CIMA Dip. MA (UK) qualified and having 10 years of experience in the Cooperate Sector, works as the **Executive Secretary** to the Managing Director under HEC Holdings.



MR. MANJULA PATHIRANA

Certificate in Accounting Management with more than 20 years experience in Accounting and Purchasing, works as **Assistant Accountant** of the firm.

### OVERSEAS TEAM

#### ENG. R. KANDEEPAN

Mechanical and Building Service Engineer with postgraduate qualifications in Air Conditioning, having more than 27 years of experience in the Designs of M & E, Air Conditioning, Lift Installations, Fire- Protection & Detecting Systems and Pipe Medical Gas Systems, works as a **Consultant Mechanical and Building Service Engineer** for Indian affairs.

#### ENG. N. UMA

Structural Engineer with postgraduate qualifications in Structural Engineering, Project Management and Software Engineering, having more than 20 years of experience in the fields, works as a **Consultant Structural Engineer** for Indian affairs.

#### ARCHT. REHAB OSMAN MURAD

Architect with Master Degree, having more than 8 years of experience in the field, works as an **Architect** in the **Abu-Dhabi** office.

### ENGINEERING CONSULTANTS

#### PROF. K.L. RAJAPAKSHA

Chartered Mechanical Engineer with postgraduate qualifications in Energy Technology, having more than 17 years experience in the field, works as a **Consultant Chartered Mechanical Engineer** of the firm.

#### DR. INDUKA WERELLAGAMA

Doctor of Engineering, Senior Lecturer in University of Peradeniya, Sri Lanka with postgraduate qualifications in Environment Engineering and Water Resource Management, having more than 22 years of experience in Designs of Highways, Airport Runways, Water Network & Treatment Plants, and works as a **Consultant Environment Specialist** to the firm.

#### ENG. PALITHA EKANAYAKE

Chartered Civil Engineer with postgraduate qualifications in Environment Engineering and Water Supply & Sanitation, having more than 19 years of experience in the field, works as a **Consultant Chartered Civil Engineer** to the firm.

#### ENG. P. KULATHUNGA

Chartered Civil Engineer with postgraduate qualifications in Water Resources Development, having more than 31 years of experience in the field, works as a **Consultant Chartered Civil Engineer** to the firm.

#### DR. RANJITH DISSANAYAKE

Doctor of Philosophy and Specialist in Structural Designs with postgraduate qualifications in Structural Engineering, having more than 20 years experience in Structural Engineering and Construction Management, works as a **Consultant Specialist in Structural Designs** to the firm.

#### ENG. A. M. JABEER

Chartered Civil Engineer with postgraduate qualifications in Structural, Irrigation and Management, having more than 30 years of experience in the field, works as a **Consultant Chartered Civil Engineer** to the firm.

#### ENG. WALTER PEREIRA

**Consultant Chartered Building Service Engineer**, with master degree in Air-conditioning and Mechanical Engineering and involved in major engineering projects in the country and middle east with extensive experience in air-conditioning, electrical and building services engineering design practice, having more than 33 years of experience in the field.

## OUR TEAM

### ARCHITECTURAL CONSULTANTS

#### ARCHT. SAMUDRA THOTUGODAWATTE

Chartered Architect with SLIA Part I, II & III, AIA (SL) and having more than 10 years of experience in the field, works as a Consultant Chartered Architect of the firm.

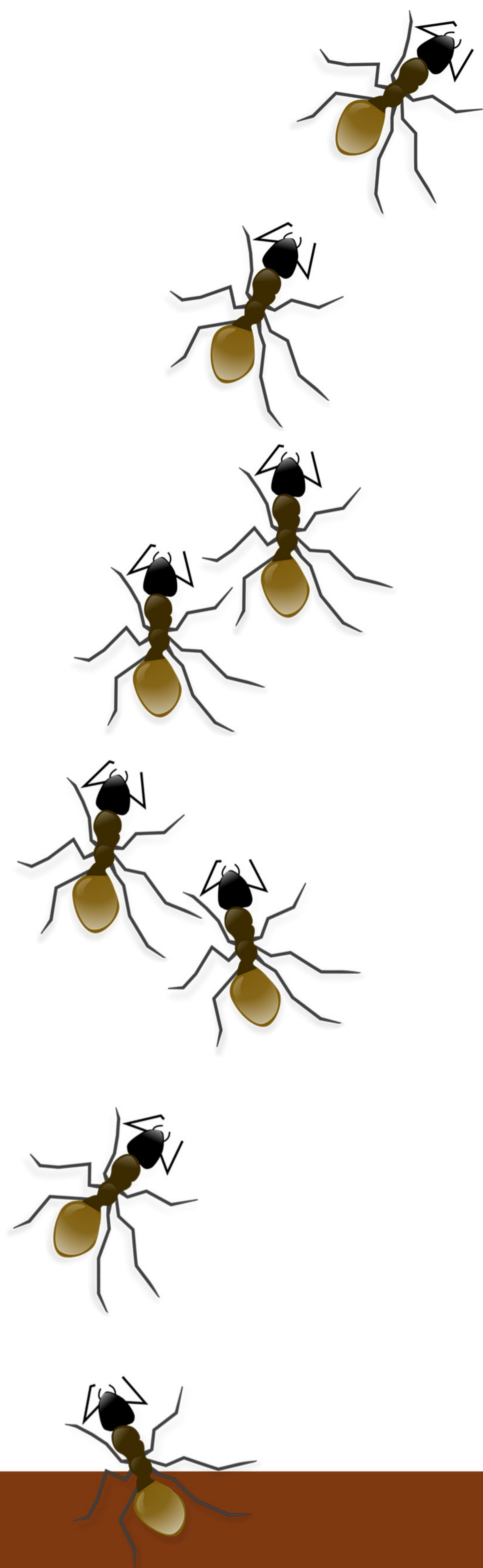
### FISHERIES SECTOR CONSULTANTS

#### MR. H.S.G. FERNANDO

More than 39 years experienced personnel in the Fisheries Industry with B.Sc. (Bio Science) and postgraduate qualifications in Fishery Science, works as a Consultant to the firm.

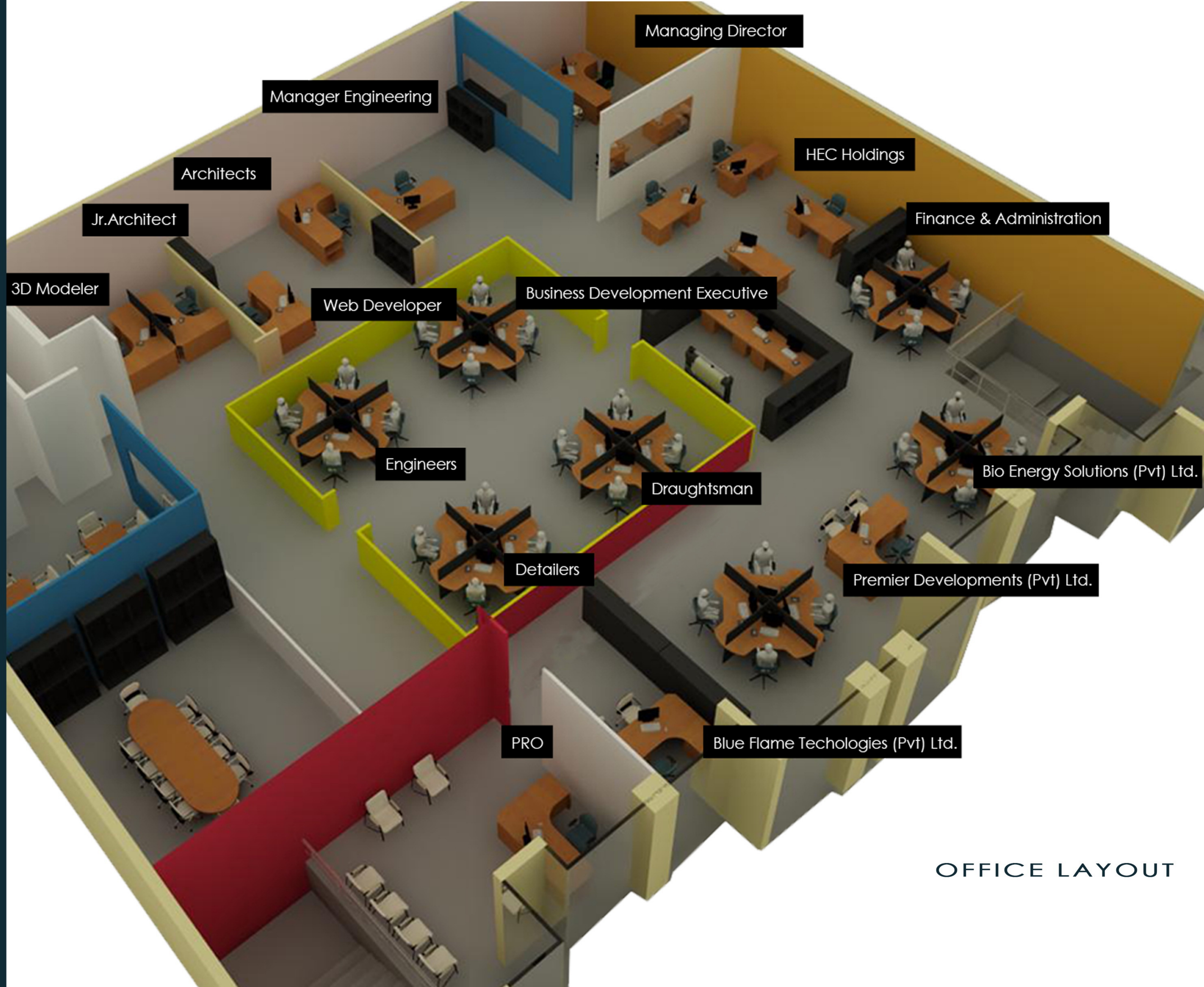
#### MR. D. RATHNATILAKE

Advanced National Certificate in Marine fishing in Fisheries Training Institute, Sri Lanka and Diploma in Cooperative Management, Sri Lanka. 35 years experienced personnel in the Fisheries Industry and specialized in fisheries training programs, works as a Consultant to the firm.





- ENGINEERED BY OUR KINGS IN 144BC -



Managing Director

Manager Engineering

HEC Holdings

Architects

Jr. Architect

Finance & Administration

3D Modeler

Web Developer

Business Development Executive

Engineers

Draftsman

Bio Energy Solutions (Pvt) Ltd.

Detailers

Premier Developments (Pvt) Ltd.

PRO

Blue Flame Technologies (Pvt) Ltd.

OFFICE LAYOUT



**LINE MANAGERS**

**EXECUTIVES**

**NON EXECUTIVES**

## OUR FACILITIES

### SOFTWARE...

HEC has been at the forefront of technological development. The latest design techniques, study methods and computer software are employed across its wide range of disciplines. Available software;

#### DRAFTING & GENERAL

- AutoCAD
- CADS RC
- RebarCAD
- ArchiCAD
- 3D Home
- Microsoft Project
- Microsoft Office
- AutoCAD MEP
- 3D Studio Max
- AutoCAD Electrical

#### DESIGN

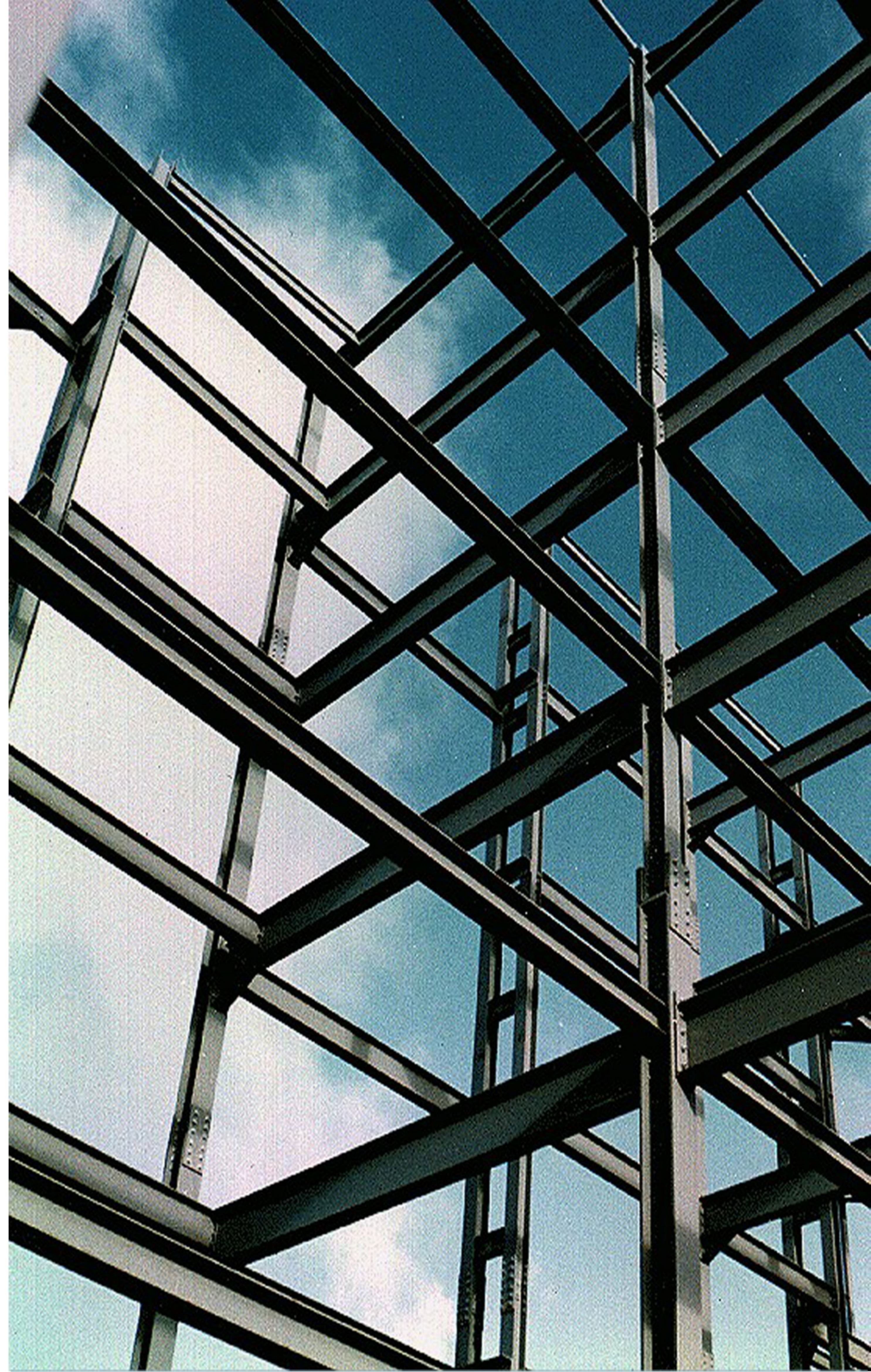
- CADS STRUDL
- ESAPT
- STADD Pro
- SAP2000
- ETABS
- SAFE

### PROJECT OFFICES...

Project offices are established in;

- Ampara
- Batticaloa
- Killinochchi

These offices are fully computerized with latest computational and communication facilities. The offices are staffed with necessary personnel for monitoring and carrying out project work in the relevant districts.



### OTHER...

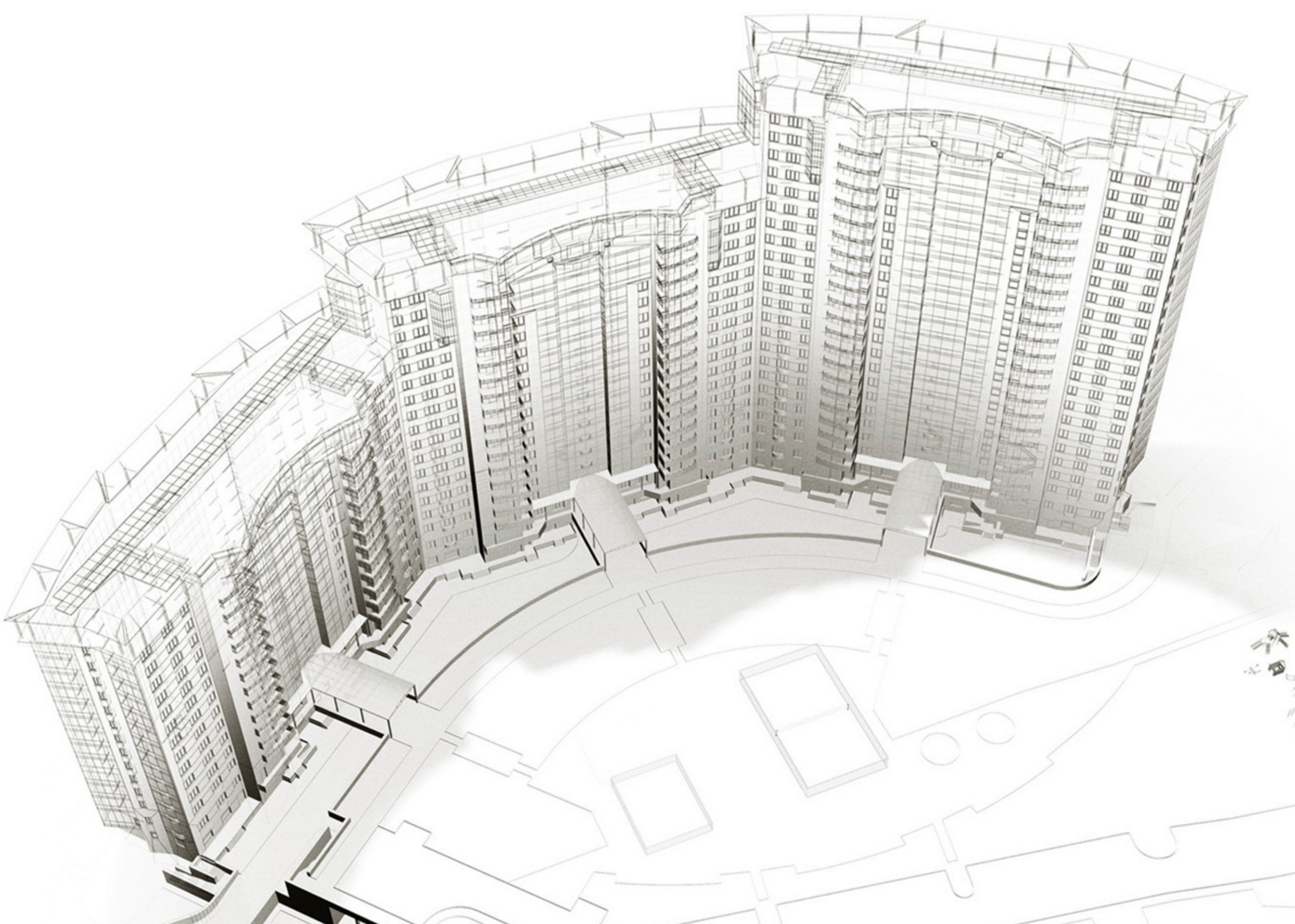
Relevant other facilities are provided with modern setup to cater professional demand in consultancy and management. Available facilities;

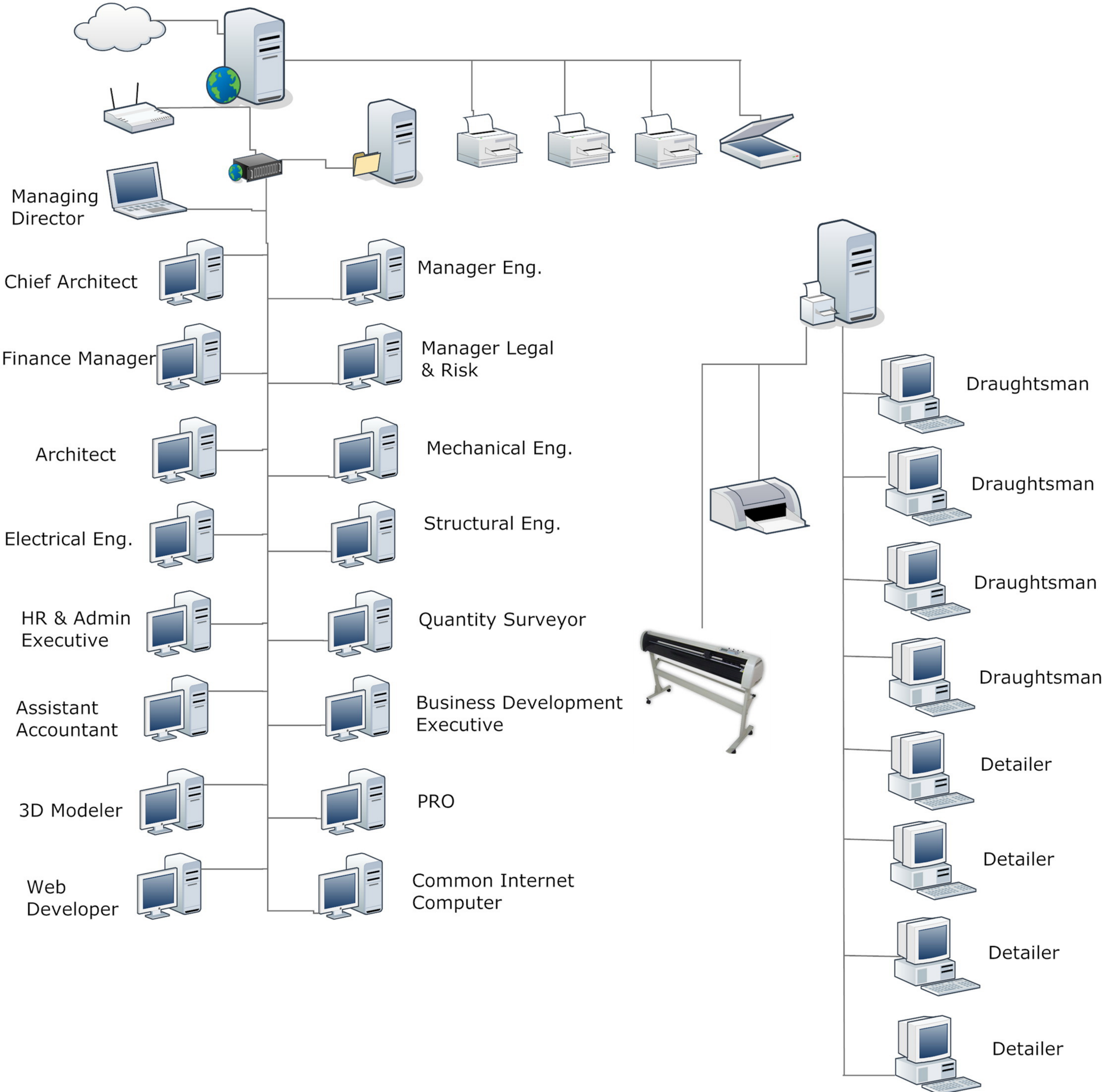
- Internal network system
- Internet with ADSL line (speed-2Mbps)
- Intercom
- HP Plotter (A0)
- HP Laser Jet Printer
- HP Desk Jet A3 Colour Printer
- HP Scanner

### WORKSTATION...

PC based workstation set up to help professionals to work efficiently which, increases the quality and reduces the time required to deliver a solution to a client.

Installed office automation tools have been standardized across the organization which allows easy exchange of information through our Local Area Networks and Electronic Mail Systems.





NETWORK DIAGRAM

## PAST EXPERIENCE

HEC has more than 16 years experience in providing innovative and cost effective solutions across a broad range of sectors such as;

Healthcare

Housing and Urban Development

Educational

Industrial

Transportation

Commercial

Telecommunication

Leisure and Hospitality

Environmental

Religious Buildings





## OPERATION THEATRE COMPLEX AT MATALE BASE HOSPITAL, MATALE

### CLIENT

Ministry of Health, Indigenous Medicine, Social Welfare, Probation and Child Care Services

PROJECT VALUE - LKR 240 million

### PROJECT DESCRIPTION

A new theatre complex consists of Wards, Intensive Care Unit, Blood Bank, High Dependency Unit, Laboratory areas, four numbers of Operation Theatres and a machine floor was designed and constructed as a link to all existing facilities such as ICU, Eye Hospital, OPD and other Wards, to upgrade and to accommodate the increasing requirements.



## PAST EXPERIENCE



NINTAVUR DIVISIONAL HOSPITAL, NINTAVUR, AMPARA

### CLIENT

Sri Lanka Red Cross Society and Finnish Red Cross Society

PROJECT VALUE - LKR 200 million

### PROJECT DESCRIPTION

Construction of three storeyed building consists of Emergency Treatment Unit, Laboratory, Operation Theatre, Labour Room, Dental Unit, Out Patient Department, Wards, etc. and renovation of existing buildings comprising electricity, water supply and waste water disposal system.



## PAST EXPERIENCE

### POTTUVIL DIVISIONAL HOSPITAL, POTUVIL, AMPARA

#### CLIENT

Sri Lanka Red Cross Society and Finnish Red Cross Society

PROJECT VALUE - LKR 240 million

#### PROJECT DESCRIPTION

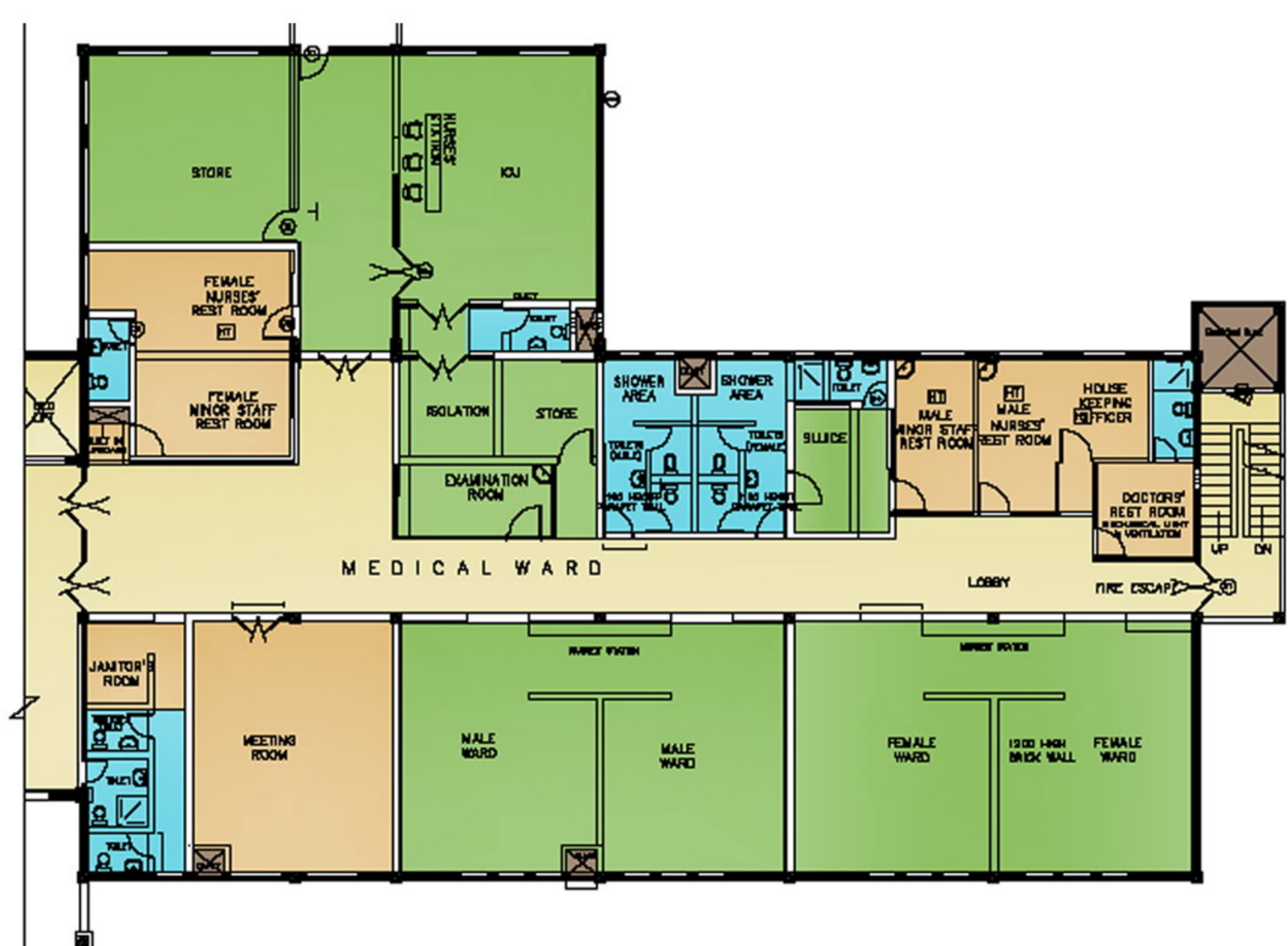
Design and construction of three storied new building consists of Out Patient Department, Dispensary, Medical Store, Laboratory, Wards, ICU, Operation Theatre, etc. and renovate the existing buildings comprising electricity, water supply etc.



GROUND FLOOR



FIRST FLOOR



SECOND FLOOR

# PAST EXPERIENCE

## QUARTERS FOR MEDICAL OFFICERS AND NURSES AT VAVUNIYA HOSPITAL, VAVUNIYA

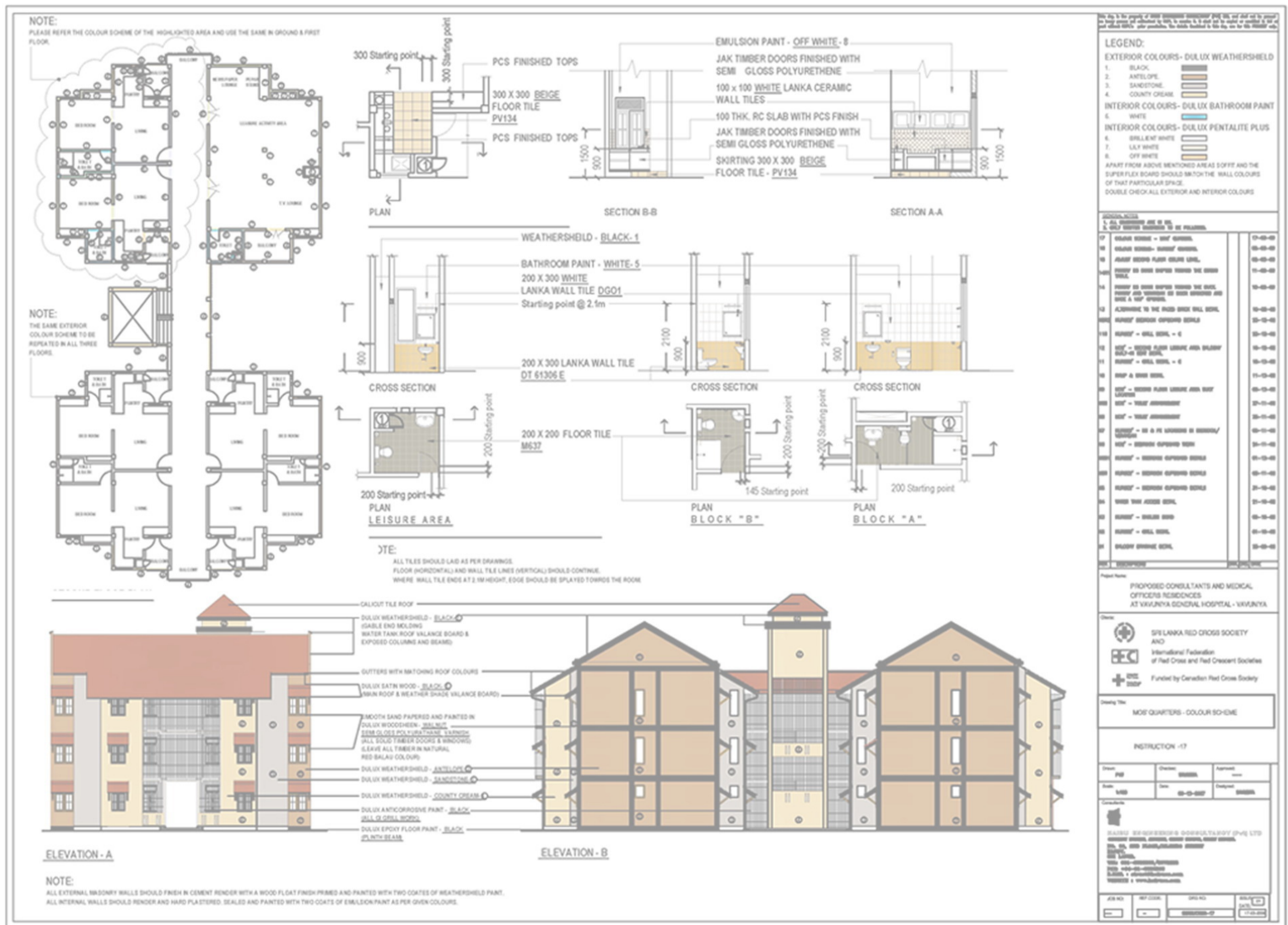
### CLIENT

Sri Lanka Red Cross Society and International Federation of Red Cross and Red Crescent Societies

PROJECT VALUE - LKR 120 million

### PROJECT DESCRIPTION

Design and Supervision service for upgrading accommodation facilities for the Nurse's and Medical Officers of the Vavuniya General Hospital.



## MORE...

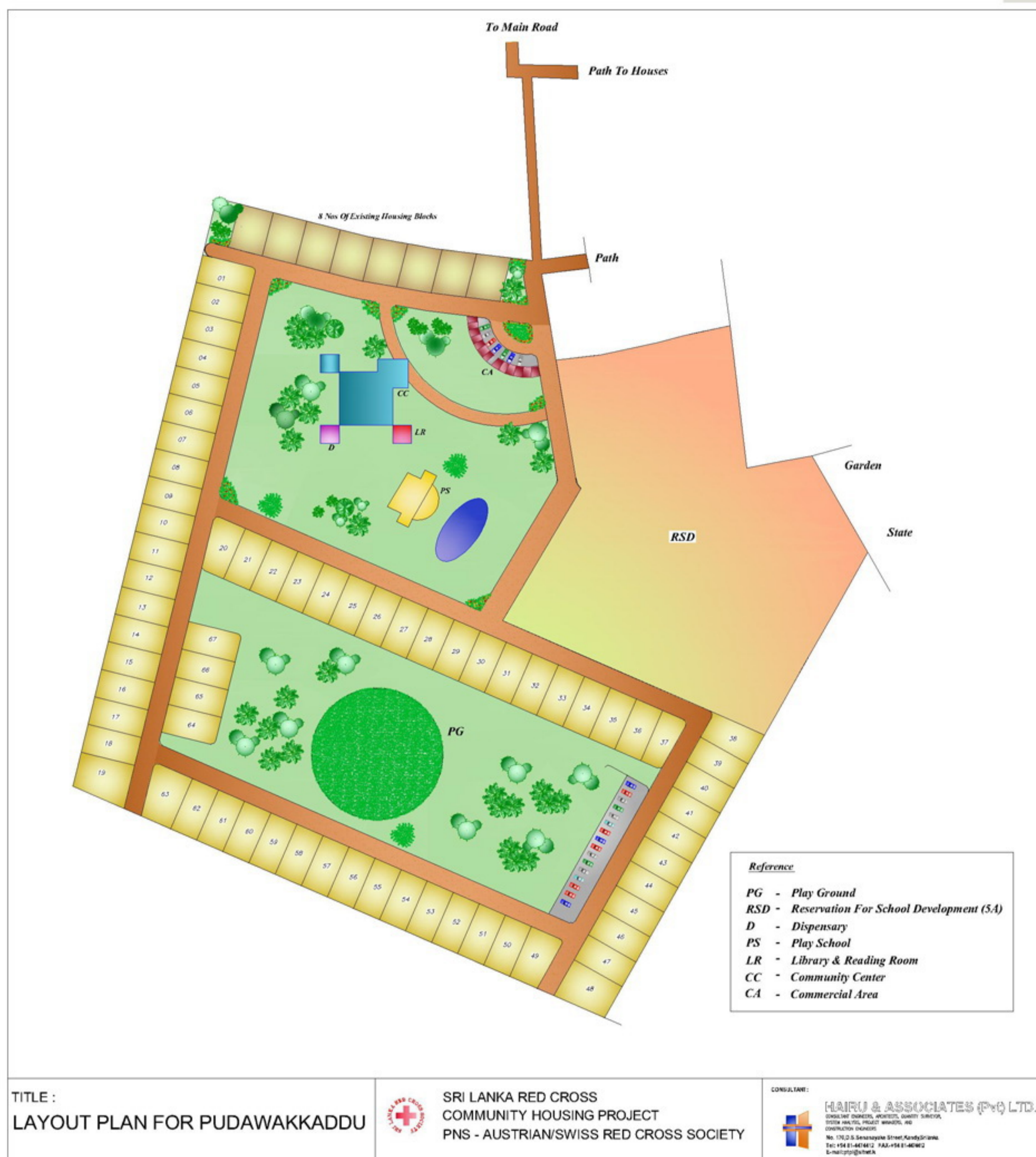
- Sirimavo Bandaranayke Children Hospital, Peradeniya
- Modification of Radiology Unit and equipment planning at General Hospital, Ampara
- Modification of Radiology Unit and equipment planning at General Hospital, Ratnapura
- Six storeyed Advanced Cardiac Centre for Sri Jayawardenapura General Hospital, Colombo

## PAST EXPERIENCE

### HOUSING AND URBAN DEVELOPMENT SECTOR

The devastating Tsunami waves that slammed into the coastal areas of Sri Lanka left a staggering number of people homeless and many dead. The violent wall of water swept away buildings and infrastructure. It was essential that Sri Lanka rise itself from the debris and the aftershock of Tsunami which included immediate construction of Housing & other amenities to accommodate the displaced. However, as an Engineering Consultancy Firm we placed our best effort with Sri Lanka Red Cross & Red Crescent Societies by providing Consultancy & Project Management services to relocate displaced families. The entire project was managed and concluded at a total cost of LKR 4,750 Million within a time span of 3 years. The entire project was inclusive of:

- Community Housing Units ( 2250 Nos. )
- Schools
- Infrastructure Network (Roads / Bridges Etc)
- Community Centers Commercial Areas & Public Spaces
- Hospitals



Turnkey Consultancy services provided for Sri Lanka Red Cross Society/ Austrian- Swiss Red Cross Society for relocation of 400 families in three new locations at Salapayaru, Puduwakaddu, Kalarawa. The project cost was LKR 850 million.



Turnkey Consultancy services provided for Sri Lanka Red Cross Society/ Japanese Red Cross Society for relocation of 400 families in new locations at Kinniya, Gravets, Konespuri and Thamaravillu in Trincomalee District. The project cost was LKR 900 million.

Turnkey Consultancy services provided for Sri Lanka Red Cross Society/ Hong Kong Red Cross Society for relocation of 500 families in five new locations at Sooranagar, Vaddavan, Valaithottam, Uppural and Neenakerny in Trincomalee District, and 48 houses in Poonachimunai in Batticalo District. The project cost was LKR 1100 million.

Turnkey Consultancy services provided for Sri Lanka Red Cross Society/ International Federation of Red Cross & Red Crescent Society for relocation of 700 families in four new locations at Vaharai, Valaichchenai, Kattankudi in Batticaloa District, and 200 houses in Ismailpuram in Ampara District. The project cost was LKR 1600 million.

Consultancy for construction of 19 storeyed buildings to house 2450 housing units three locations in Colombo for REEL with Jetson Malaysian Joint Venture development. Our Work Involve in Architectural, Structural and Building Services design with Construction supervision, project cost is Rs. 6000 Million

## PAST EXPERIENCE

### COMMUNITY HOUSING PROJECT AT PERIYANEELAVANAI

#### CLIENT

Sri Lanka Red Cross Society and Finnish Red Cross Society

PROJECT VALUE - LKR 300 million

#### PROJECT DESCRIPTION

Construction of 20 numbers of three storeyed buildings comprising 240 housing units including electricity, water supply, internal roads, Centralized Waste Water Treatment System and other community facilities. Waste Water Treatment System includes Anaerobic Tanks, Facultative Ponds, Maturation Ponds, etc.



## PAST EXPERIENCE

### RESIDENTIAL

Consultancy and Project Management services for construction of building/houses for residential purposes across the country.



## PAST EXPERIENCE

### EDUCATIONAL SECTOR

STRUCTURAL DESIGN FOR THE DEPARTMENT OF MANAGEMENT, FACULTY OF ARTS, UNIVERSITY OF PERADENIYA

CLIENT - University of Peradeniya

PROJECT VALUE - LKR 42 million

PROJECT DESCRIPTION -

Structural design for construction of a 2 storeyed building

VIVEKANANDA SCHOOL  
KUCHCHAWELI, TRINCOMALEE

CLIENT - Sri Lanka Red Cross Society and Austrian Swiss Red Cross Society

PROJECT VALUE - LKR 40 million

PROJECT DESCRIPTION -

- Rehabilitation of class room buildings, Principal's Office
- Construction of a Multi Purpose Building (Science Lab, Computer Room, Library and Activity Room)
- Staff Quarters (Principal, Female and Male Teachers)

More.....

- Training Centre for Forest Dept, Loolwatte

School Buildings for;

- Kashiful Uloom Arabic School, Nintavur
- Hill Wood College, Kandy
- Mathrasathul Rashad, Grandpas, Colombo 14
- Ceylon Arabic College, Adalachchenai



### COMMERCIAL SECTOR

Consultancy and Project Management services for construction of office buildings/ showroom buildings/ shopping complexes/ commercial buildings for;

- Crest Jewellers, Peradeniya Rd, Kandy
- General Equipments, Colombo
- Multilac Paint Co., Colombo
- Central Finance Company Ltd., Colombo 3
- Upali Newspapers (Pvt) Ltd., Colombo 10
- Farook Gems, School Lane, Colombo 3

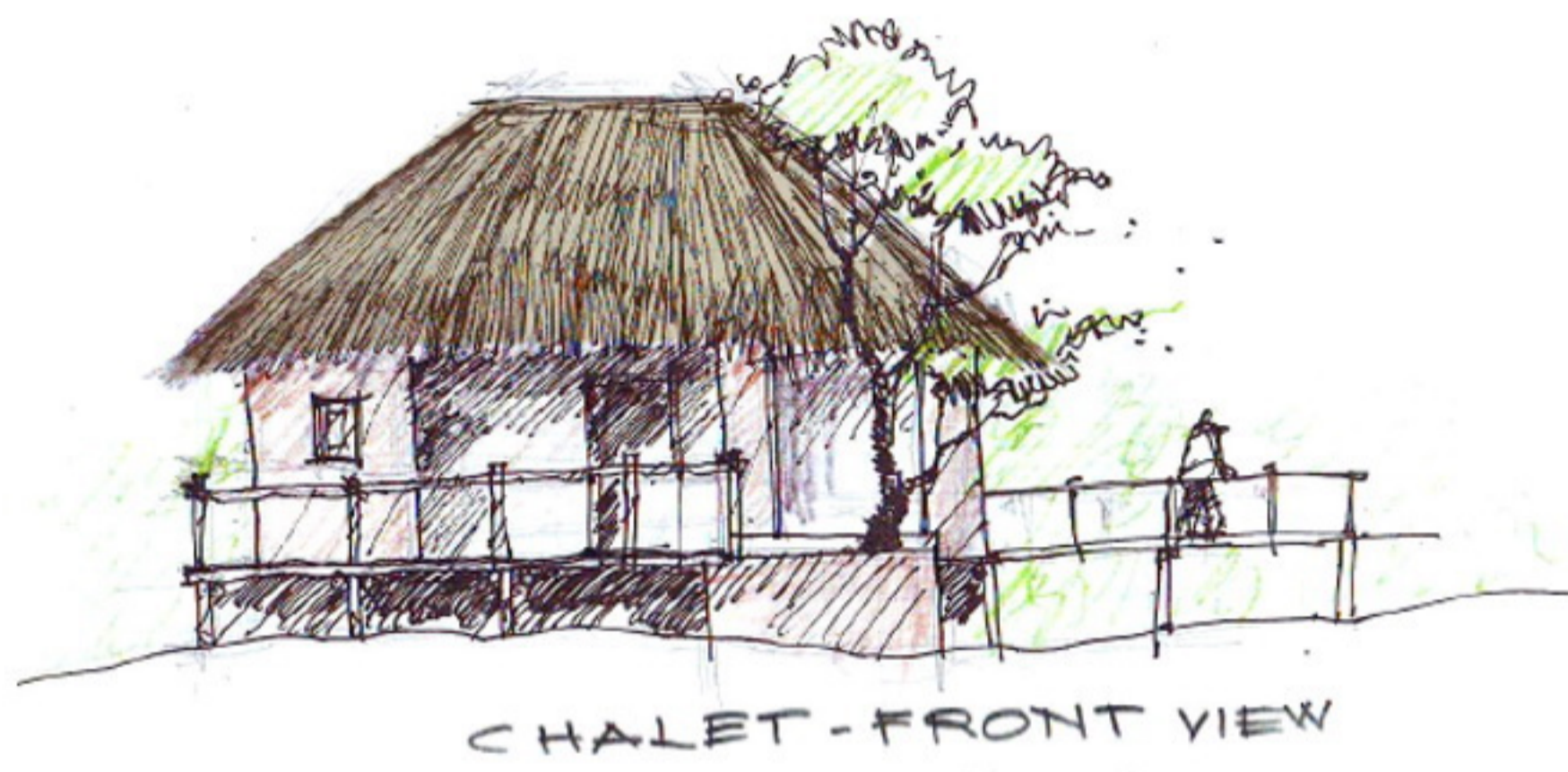


LEISURE AND HOSPITALITY

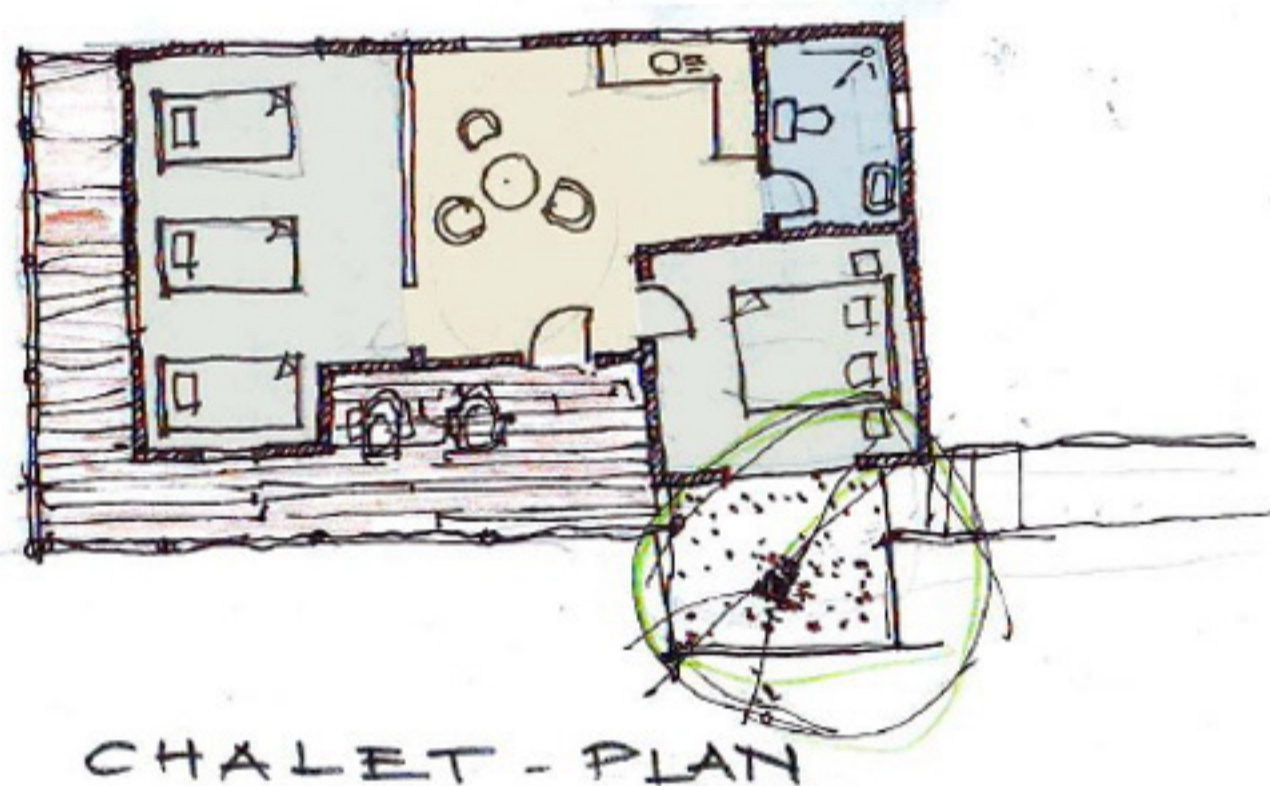
Conceptual design and development of Resort project in Sri Lanka.

"Camp Serendib" is a new concept in Ecotourism and Activity Tourism, specifically designed to fill a void in Sri Lanka's current tourism product offerings. Consisting of 8 to 12 small "Camps" located in 12 Bio-Diversity hotspots. Unlike most traditional tourism products offered in Sri Lanka, "Camp Serendib" will emphasize tailored individual and group activities appropriate to each camp site.

DRY ZONE FORESTS AND GRASSLANDS

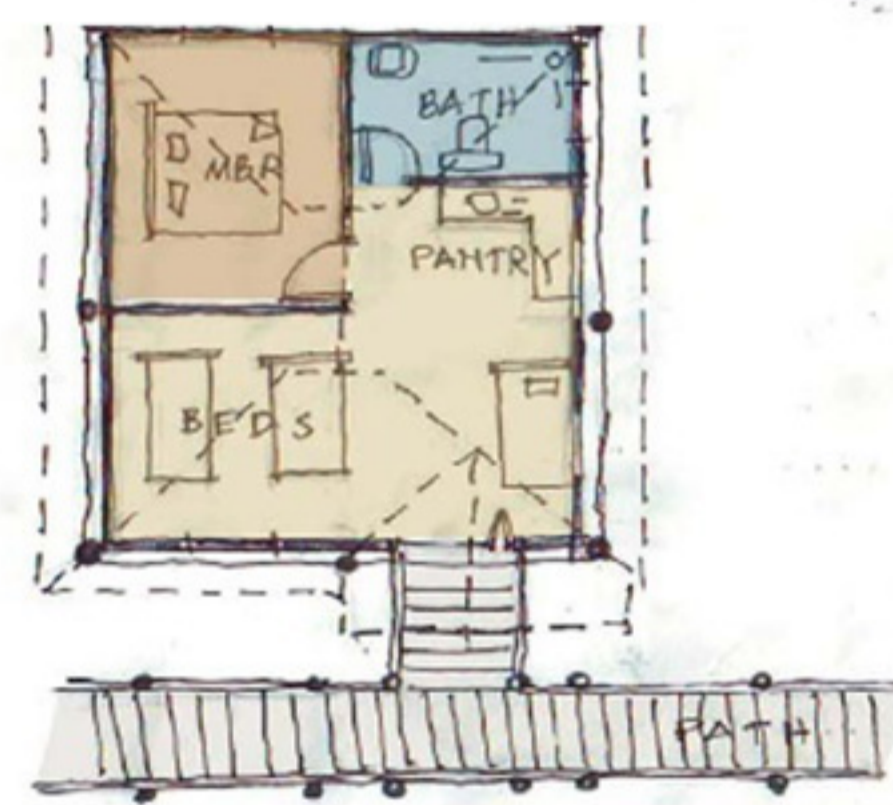


CHALET - FRONT VIEW



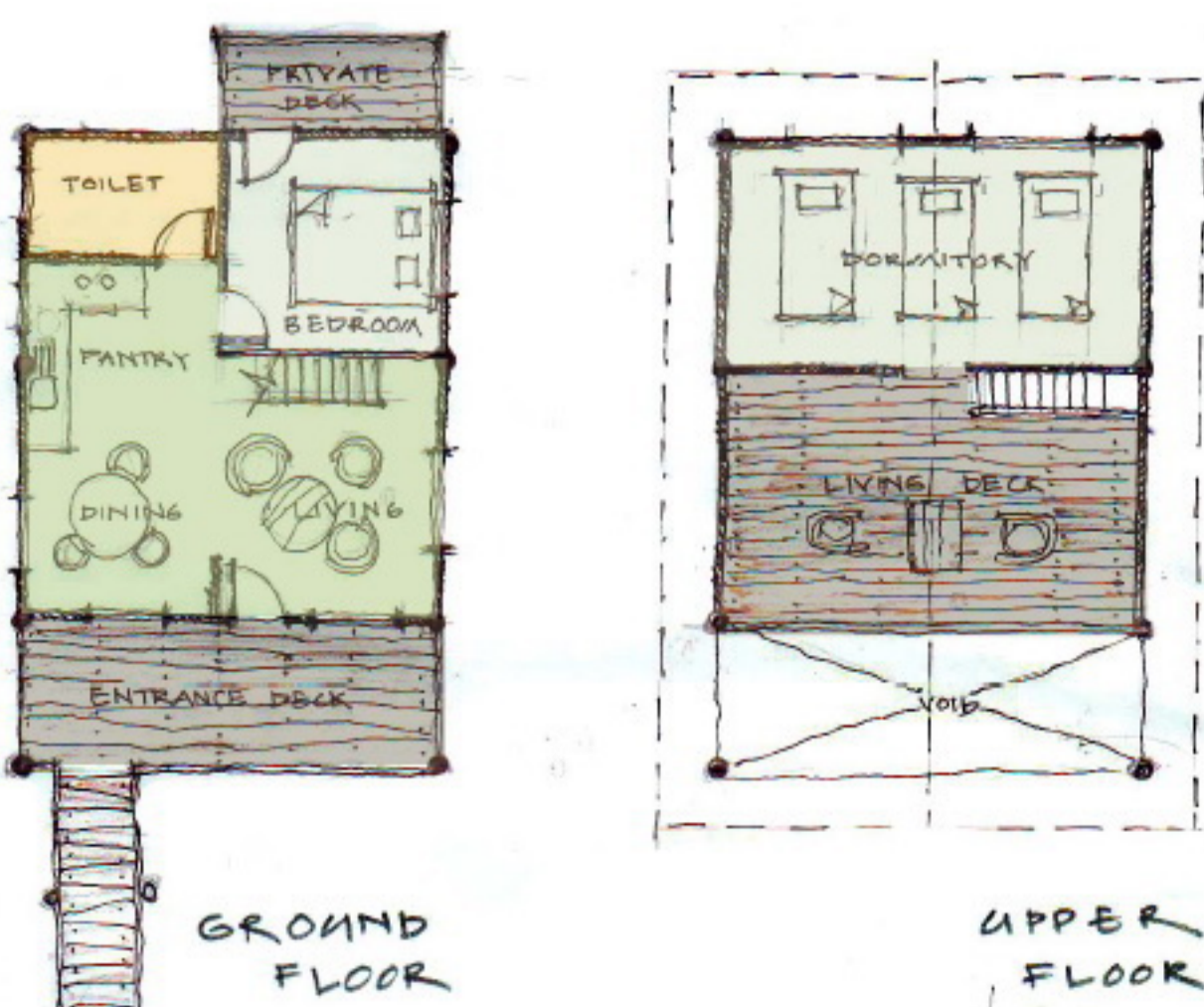
CHALET - PLAN

WETLANDS AND BEACHES



CHALET - PLAN

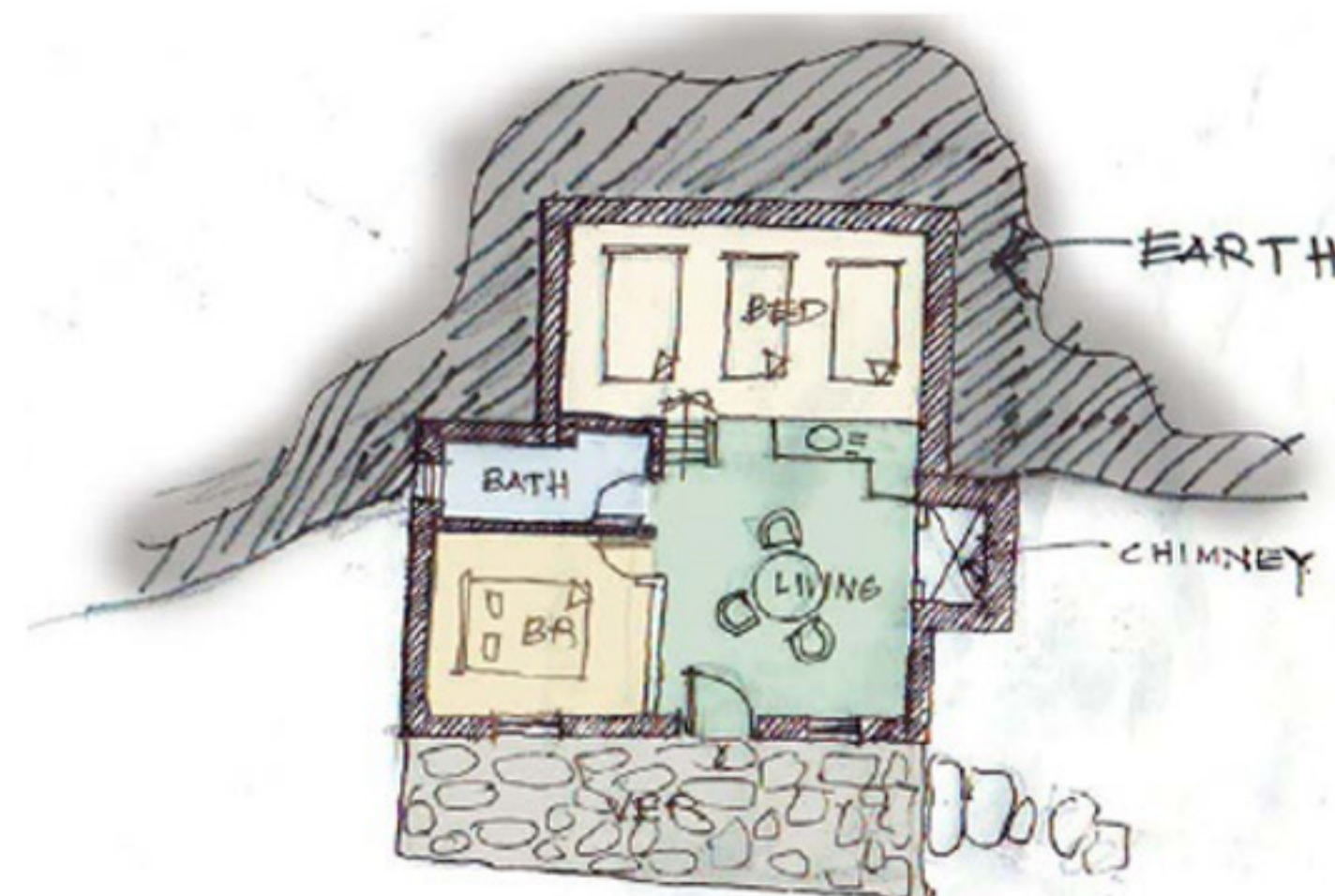
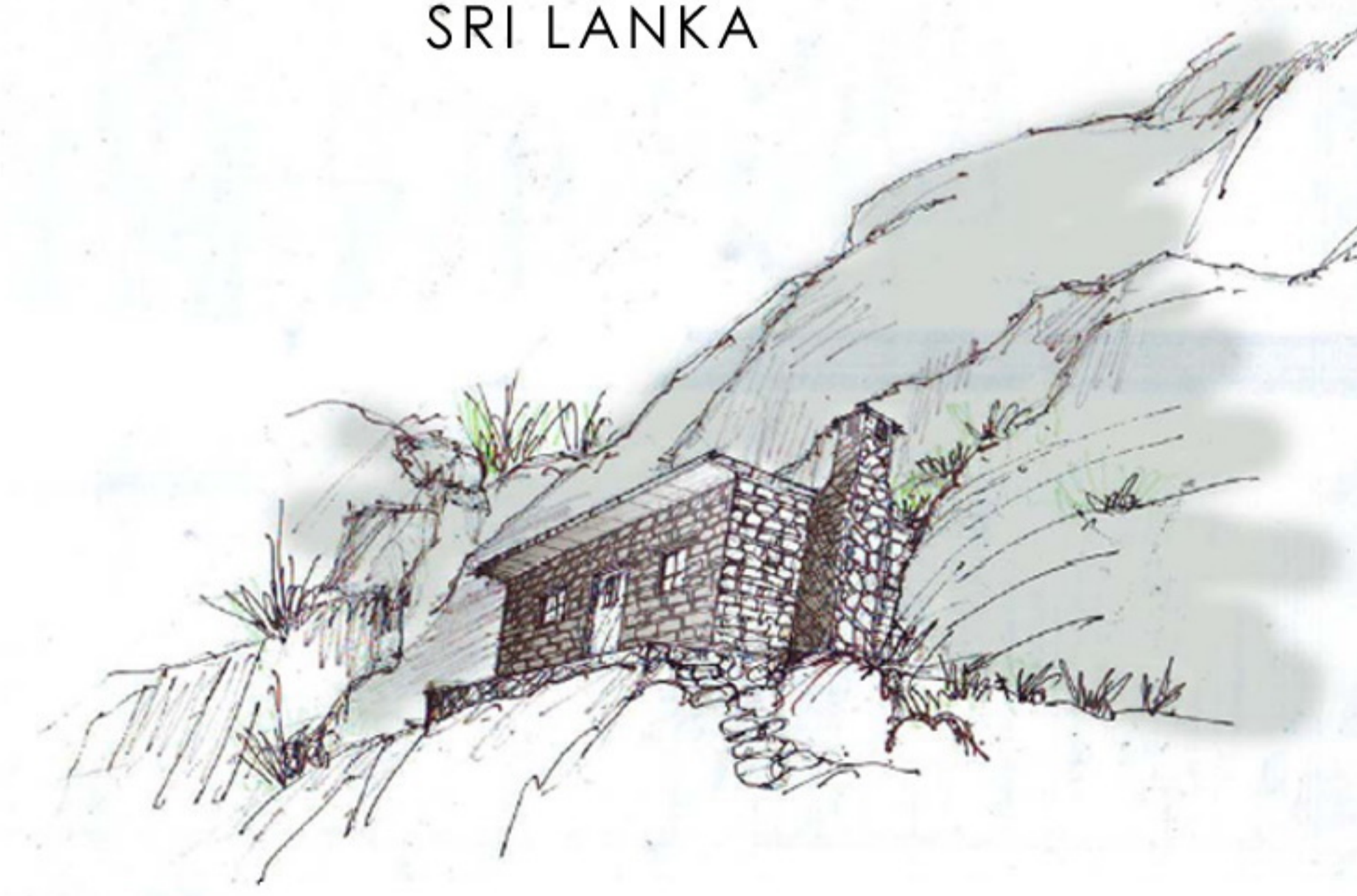
RAINFORESTS



GROUND FLOOR

UPPER FLOOR

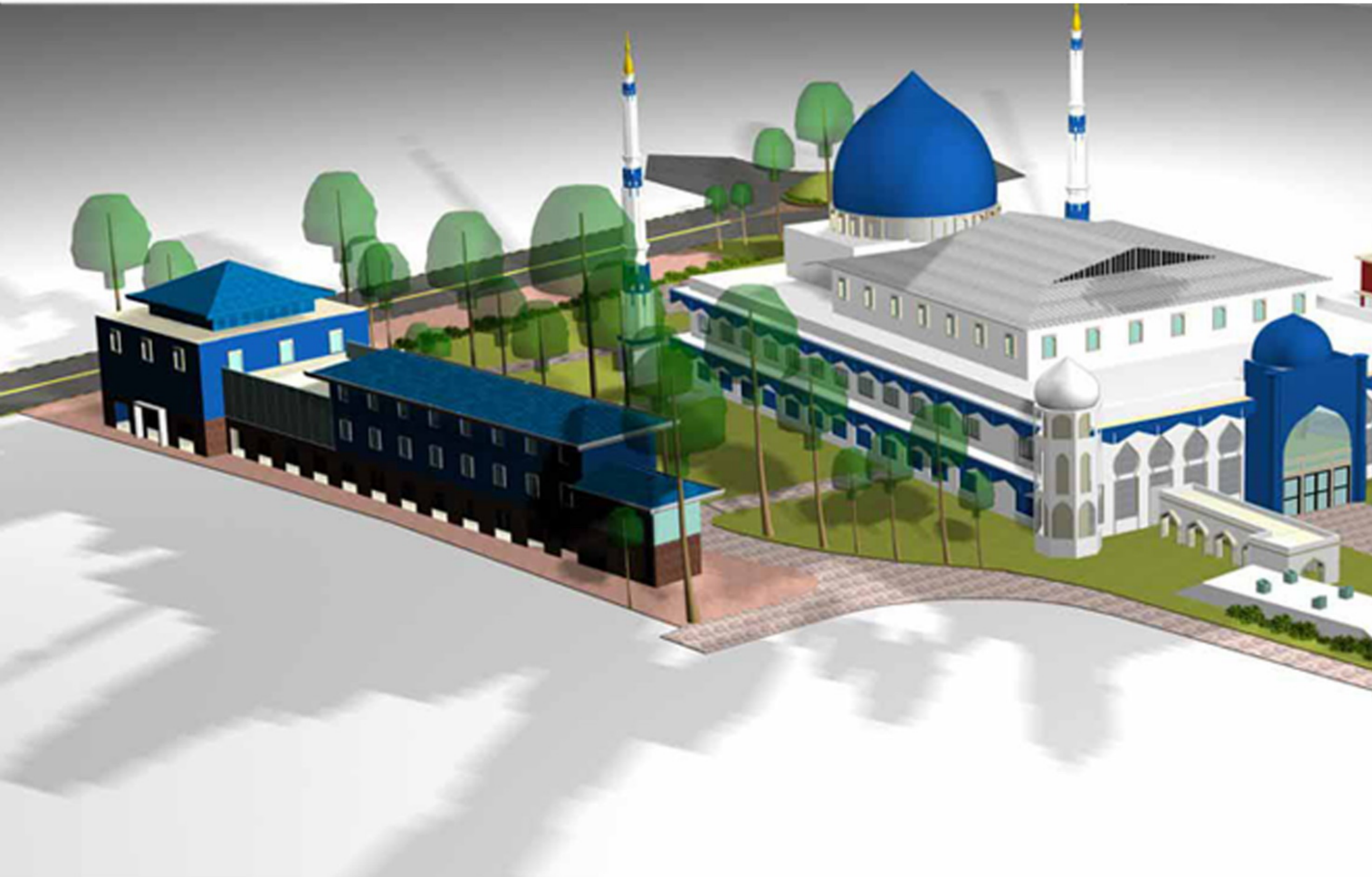
MOUNTAIN RANGE AND MONTANE FORESTS IN SRI LANKA



CHALET - PLAN.



## PAST EXPERIENCE



### RELIGIOUS AND PUBLIC SECTOR

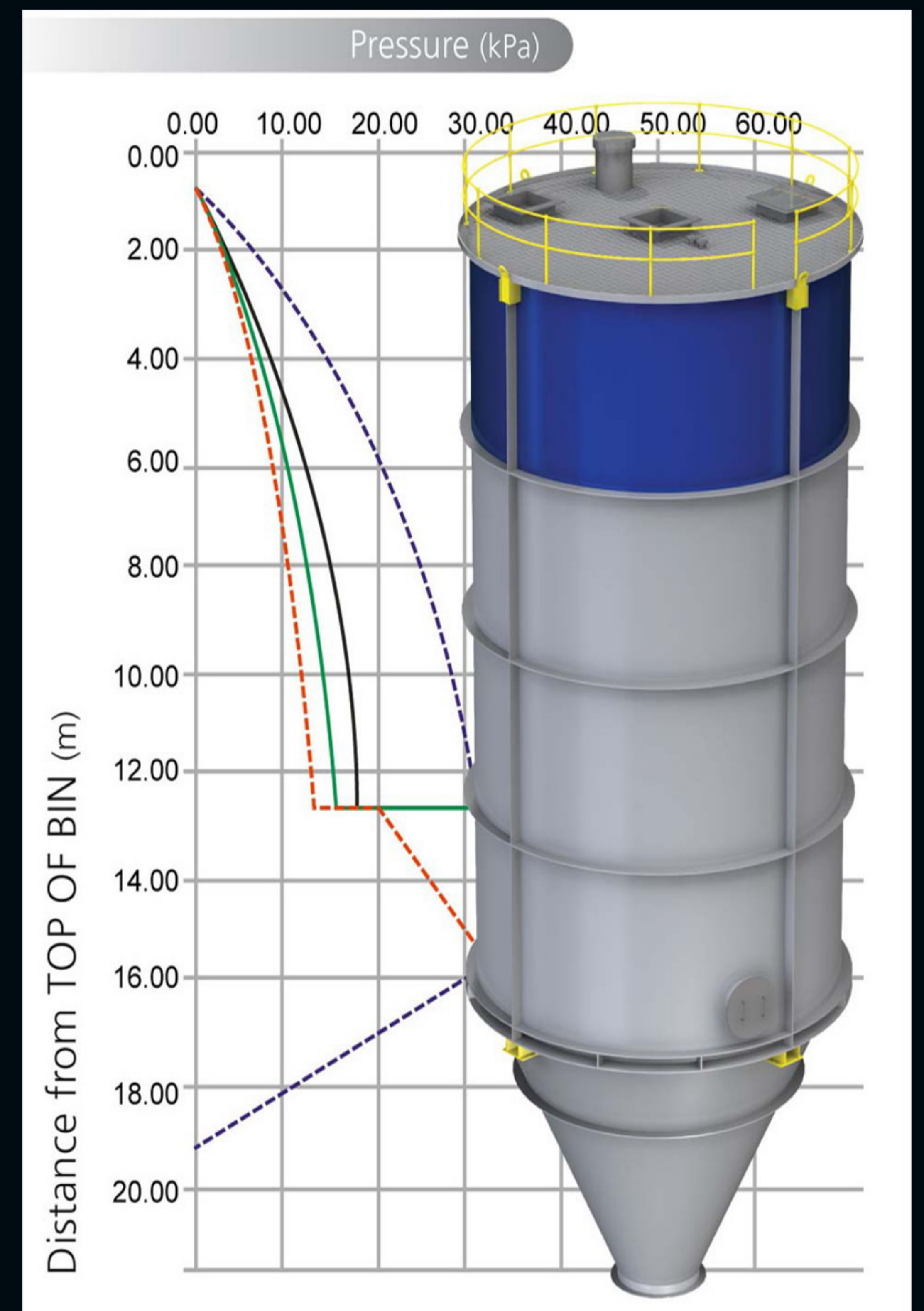
- Mosque building for Jumma Mosque, Bahirawakanda, Kandy.
- Mosque building with 46' Dome structure (Largest Mosque in Sri Lanka), Trustee Board, Nintavur.



## INDUSTRIAL SECTOR

### FACTORIES

- Structural analysis, designing and detailing of a Cement Silo with diameter 8.6m, height 24m for Lafarge Mahaweli Cement (Pvt.) Ltd., Cement Silo Station, Port Premises, Colombo 15, Sri Lanka.
- Steel structure of 55m high capacity increase roller press building and cement plant for Holcim Lanka Ltd., Puttalam Cement Factory, Puttalam.
- Cement Plant with increased cement capacity for Holcim Lanka Ltd., Palavi
- Ware House Complex, Orugodawatta.
- Garment Factory Building, Broadway Apparels (Pvt) Ltd., Udu-dumbara.
- Work shop building and facilities for Dynamic Technologies, Industrial Park, Pallekelle.
- Factory building for Alexandra Industries (Cey) Ltd., Gannoruwa.
- Factory building Pollysack (Pvt) Ltd., Polwatte, Kundasale.
- Factory building Mr. H.B. Dharmasena, Angunakolapallessa.
- Factory building for Asia Bike Industrial (Pvt) Ltd., Panadura.
- Factory building 20,000sqft RCC structure with 130ft of Nut & Bolt Factory, Jaela.
- Galvanizing plant of Lanka Transformer Ltd., Sapugaskanda.
- Factory building of Alexandra Industries, Pallekelle, Kandy.



## OVERSEAS EXPERIENCE

### AL UDEID AIR BASE, DOHA, QATAR

CLIENT - Gulf Supplies & Commercial Services (GSCS), Qatar

#### PROJECT DESCRIPTION

Provided consultancy services for GSCS in Architectural, Structural and Building Services disciplines for the following projects;

- Air Base Facility Development
- Medical Facility Power Expansion
- Sun Shades at the Base Entrance
- Bus Stop shelters
- Radar Facility Shelter
- Renovation of ESFS NER Facility
- Pre-cast concrete B-Hut,  
at Al Udeid Air Base, Doha, Qatar.

### PROJECTS IN DUBAI

CLIENT - ETA Star Developments

#### PROJECT DESCRIPTION

Provided Structural design services for 39 Storeyed RC tower building at AL Nahda-Dubai

### PROJECTS IN AUSTRALIA

CLIENT - Eng. Wasanatha Ranasinghe

#### PROJECT DESCRIPTION

Provided paper to CAD conversion of Architectural Drawings.

## OVERSEAS EXPERIENCE



### RESIDENTIAL BUILDINGS

#### Houses and housing schemes in Abu Dhabi

- Design services for 5 nos. of 2 storeyed reinforced concrete buildings of 450 sqm for Mr. Ali Abdhulla Al Tunaiji.
- Design services for 12 housing units of 5700 sqm for Mr. Breki.
- Design services for 3 nos. of 2 storeyed reinforced concrete buildings of 1450 sqm each for Mr. Alasan Easa.
- Design services for 2 storeyed reinforced concrete building of 600 sqm for Mr. Hassan Ahmed Ali.
- Design services for 2 storeyed reinforced concrete building of 1500 sqm for Mr. Ahmed Meheri.
- Design services for 2 storeyed reinforced concrete building of 600 sqm for Mr. Hassan Hammadi.
- Design services for 60 housing units of 150 sqm each.



## DESIGN AND CONSTRUCTION OF HOSPITALS IN NORTHERN PROVINCE

### CLIENT

US Army Engineers District, Alaska  
(Humanitarian Assistance Project Sri Lanka 2010)

PROJECT COST - USD 1.3 Million

DATE OF COMMENCEMENT - July 2010

SCHEDULED DATE OF COMPLETION - July 2012

### PROJECT DESCRIPTION

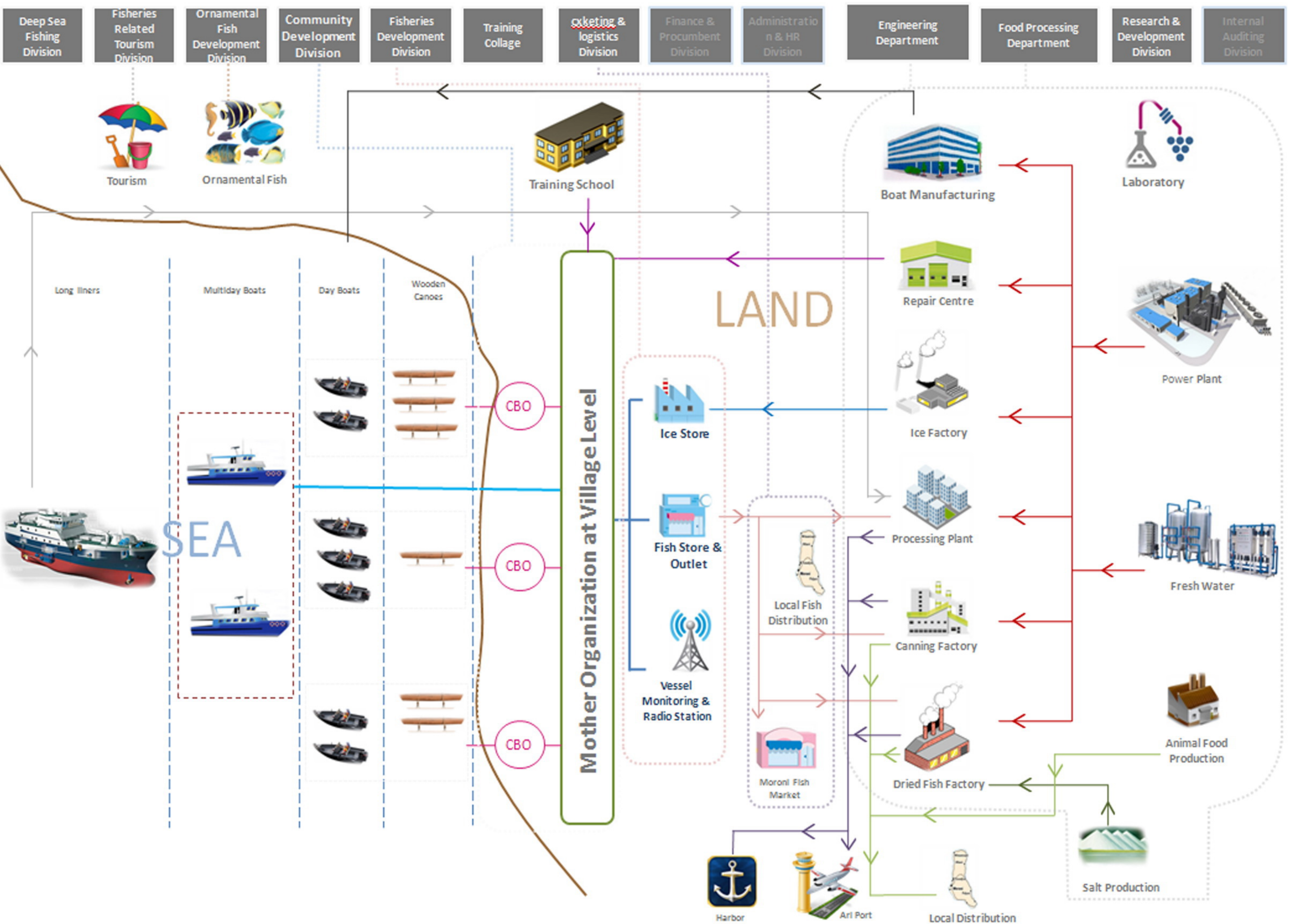
Design and construction of;

- Mulankavil Base Hospital
- Pooneryn Divisional Hospital
- Oddusudan Divisional Hospital

with Out-Patient Department, Maternity Ward, Emergency Treatment Unit, Male, Female and Children's Medical Wards, Dispensary, Laboratory, Entrance Lobby, Reception Counter, Rest Room and Toilet, Administration Office, Police Post, etc.



# WORK IN HAND



## DEVELOPMENT OF FISHERIES INDUSTRY IN THE UNION OF COMOROS

CLIENT - State of Qatar and The Union of Comoros

PROJECT VALUE - USD 23 million (Stage I)

DATE OF COMMENCEMENT - March 2011

SCHEDULED DATE OF COMPLETION - March 2014 (Stage I)

### PROJECT DESCRIPTION

Consultancy and project management services for developing fisheries industry by establishing harbours, landing sites, ice plants, power plants, salt manufacturing plants, fish processing plants, boat manufacturing plants, etc. in the Union of Comoros, to reduce poverty and improve living standards of the Coastal Communities, and to contribute to the National Economy by increased fish production and exporting the Fish Products.



**SERENDIPITY RESORT PARK AT RED ROCKS, KUCHCHAVELI, TRINCOMALEE**

CLIENT - In collaboration with WATG, USA and HEC LLC, Qatar

PROJECT VALUE - LKR 6.5 billion

DATE OF COMMENCEMENT - Dec. 2010

SCHEDULED DATE OF COMPLETION - Dec. 2013

PROJECT DESCRIPTION

Consultancy and Project Management Services for "Serendipity Resort Park", which is a;

- Boutique Resort with 50 Luxury Rooms & 20 Luxury Villas
- Beach Resort with a Conference Hall & Spa
- Village Center with Restaurant, Entertainment, Retail & Visitors Center



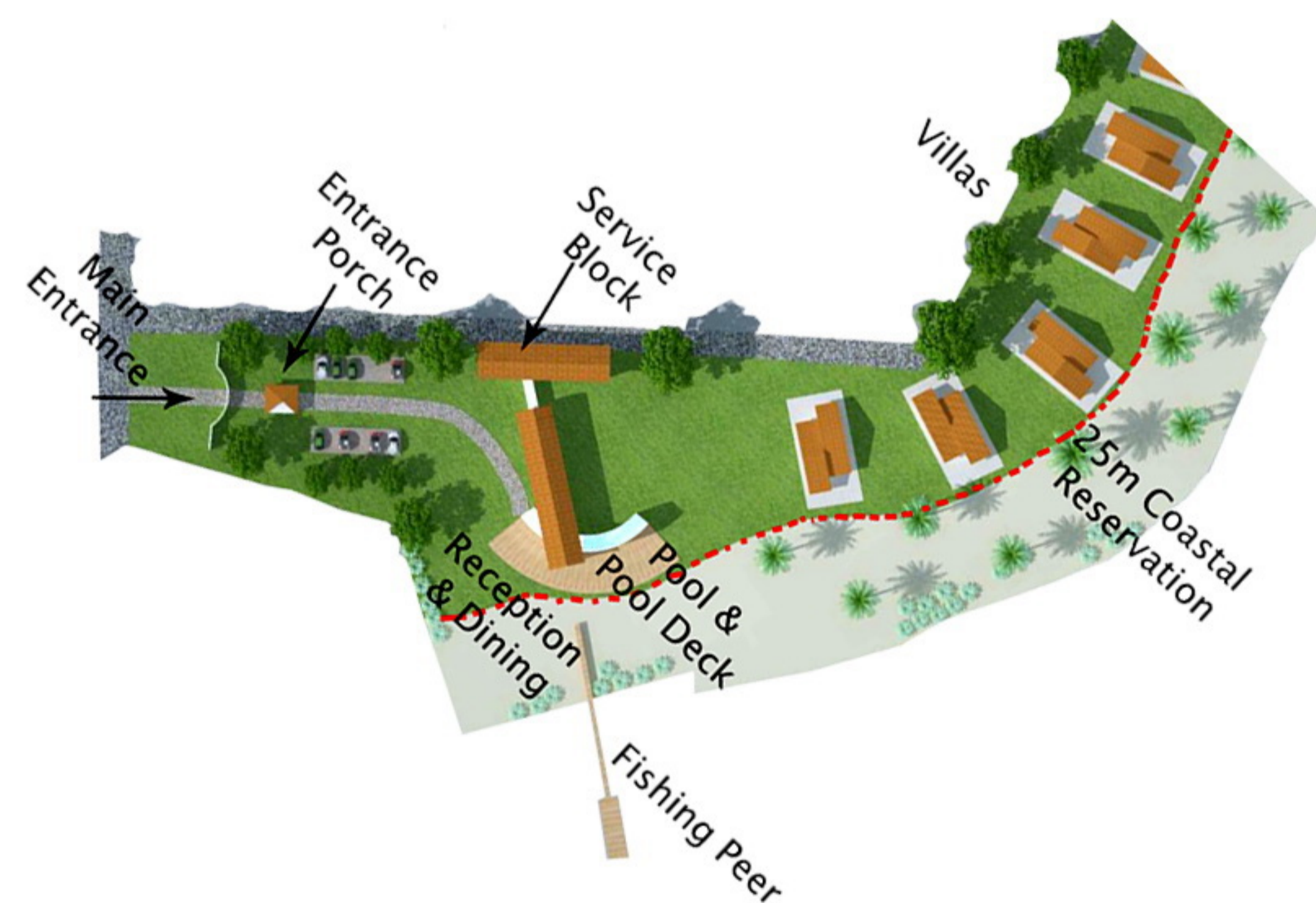
**FISHING AND MARINE SPORTS RESORT, TRINCOMALEE**

CLIENT - Dumbara Valley Development (Pvt) Ltd.

PROJECT VALUE - LKR 150 million

DATE OF COMMENCEMENT - July 2010

SCHEDULED DATE OF COMPLETION - July 2012



**HOTEL PROJECT, ARUGAMBAY**

CLIENT - Arugambay Travels & Tours (Pvt) Ltd.

PROJECT VALUE - LKR 90 million

DATE OF COMMENCEMENT - January 2010

SCHEDULED DATE OF COMPLETION - July 2011

**OFFICE BUILDING FOR SRI LANKA RED CROSS SOCIETY, KANDY**

CLIENT - Sri Lanka Red Cross Society, Kandy Branch

PROJECT VALUE - LKR 70 million

DATE OF COMMENCEMENT - January 2010

SCHEDULED DATE OF COMPLETION - January 2013

**5 STOREYED APARTMENT COMPLEX, KANDY**

CLIENT - Mr. H.M. Shafeek

PROJECT VALUE - LKR 70 million

DATE OF COMMENCEMENT - May 2009

SCHEDULED DATE OF COMPLETION - December 2011

## WORK IN HAND



### KANDY ROYAL RESIDENCIES, MULGAMPOLA, KANDY

CLIENT - Kandy Royal Residencies (Pvt) Ltd.

PROJECT VALUE - LKR 1000 million

DATE OF COMMENCEMENT - 05/01/2010

SCHEDULED DATE OF COMPLETION - 2014

#### PROJECT DESCRIPTION

Design and construction of 116 unit luxurious apartment complex at Mulgampola, Kandy. It is 10 storeyed building with two basements and has three towers combining together, each tower can be functioned separately.



### VILLAS AT DAMBARAWA ESTATE, KUNDASALE

CLIENT - Dumbara Valley Development (Pvt) Ltd.

PROJECT VALUE - LKR 300 million

DATE OF COMMENCEMENT - Jan 2010

SCHEDULED DATE OF COMPLETION - 2012

#### PROJECT DESCRIPTION

Design and construction of 32 villas in Dumbara Estate in an eco-friendly manner.



## DAMBULLA TILE FACTORY HOTEL, LENADORA, DAMBULLA

CLIENT - Premier Developments (Pvt) Ltd.

PROJECT VALUE - LKR 46 million

DATE OF COMMENCEMENT - Jan 2011

SCHEDULED DATE OF COMPLETION - 2012

### PROJECT DESCRIPTION

Design and project management services on converting an abandoned dilapidated Tile Factory into a luxurious "boutique hotel" in an extremely eco-friendly manner.



## PREMIER MOUNT VILLAS, HEERASSAGALA

CLIENT - Mr. D.H.L.M. Manzoor, Madawala Bazar, Kandy

PROJECT VALUE - LKR 96 million

DATE OF COMMENCEMENT - Jan 2010

SCHEDULED DATE OF COMPLETION - Jan 2012

### PROJECT DESCRIPTION

Design & Construction of 8 semi luxury houses in Heerassagala, Kandy. Houses are designed in Green Concept including internal road network, concrete drainage system.



## OUR CLIENTS, COLLABORATIONS & SUBSIDIARIES

### CLIENTS...

Our range of local and international Clients trust us to deliver innovative and economical solutions that save them time & money. They include;

#### LOCAL CLIENTS;

- The Health Ministry
- Lafarge Mahaweli Cement (Pvt) Ltd.
- Holcim Lanka Ltd.
- Sri Lankan Red Cross Society
- Chamber of Commerce
- Lanka Transformers Ltd.
- Dynamic Technologies
- Alexandra Industries (Cey) Ltd.
- Dumbara Valley Development (Pvt) Ltd.
- Arugambay Travel & Tours (Pvt) Ltd.
- Conmix Group of Companies

#### INTERNATIONAL CLIENTS;

- State of Qatar
- Qatar EID Charity
- US Army Engineers District, Alaska
- Japanese Red Cross
- Austrian /Swiss Red Cross
- Hong Kong Red Cross
- Finnish Red Cross
- German Red Cross
- International Federation of Red Cross and Red Crescent Society
- USAID
- Department of Air Force, Al-Udeid Air Base, Dohar-Qatar
- ETA Star Developments at Dubai UAE
- Aleck Associates Ltd, UK



### COLLABORATIONS....

Holtech Consultants (Pvt) Ltd., Haryana, New Delhi, India.

Technicaliya Consultants (Pvt) Ltd., No. 5, Annai Nagammai Street, Chennai 600028, India.

Austrian Circle av, A-1010 Wen, Walfischgasse, Vienna, Austria.

Habitech International, Asian Institute of Technology, Bangkok, Thailand.

Frigi Engineering Co. (Pvt) Ltd., No.145, Siridhamma Mawatha, Colombo 10, Sri Lanka.

124 Designs Ltd., No 42, Dickmens Road, Colombo 05, Sri Lanka.

Blue Flame Technologies (Pvt) Ltd.

### SUBSIDIARIES...

Premier Developments (Pvt) Ltd.

Bio Energy Solutions (Pvt) Ltd.

Kandy Royal Residencies (Pvt) Ltd.



" Humankind has not woven the web of life. We are but one thread within it. Whatever we do to the web, we do to ourselves. All things are bound together. All things connect. "

- *Chief Seattle*

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