



HORECA

HOTEL

RESTAURANT

CAFE

BROCHURE

HOSPITALITY BUILDING SOLUTIONS

In an integrated global market, how can business be managed competitively and sustainably? How can energy costs be optimized to maximize profits, and at the same time minimize the impact of business operations on the environment?

At Elementalz Inc., we are dedicated to providing innovative and customized business architecture solutions for the Hospitality, Restaurants and Catering (HoReCa) industry. Our team specializes in understanding your unique business needs and challenges to create tailored solutions that drive results and exceed your expectations. Customer satisfaction is at the core of everything we do.

Our team specialize in creating stunning business architecture designs that resonate with your brand and the natural environment. Our work is a testament to our commitment to people, and we believe that every architecture should connect with the nature of the business. We are passionate about helping restaurants, cafes, and hotels achieve their goals while creating a welcoming atmosphere for their guests. Our mission is to provide you with the best business architecture solutions that cater to your needs while also giving you the opportunity to make the most of your establishment.

We Provide Economical Bouquet of Products and services that reduces Cost of erection of New facilities and Also reduces the cost of Operation of existing and New Facilities. They provide the competitive edge to your enterprise to make its mark with superior offerings and community goodwill. Ensuring Goods they cater remain affordable to the masses. Our energy efficient and eco-friendly technologies offer reliable business-to-business partnerships to respond to this critical challenge. Our solution perspective not only cover design and Construction but also take Operation and Maintenance into consideration as well. For Better integration of Technologies as well smooth Operations.

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HOTELS AND
RESORTS

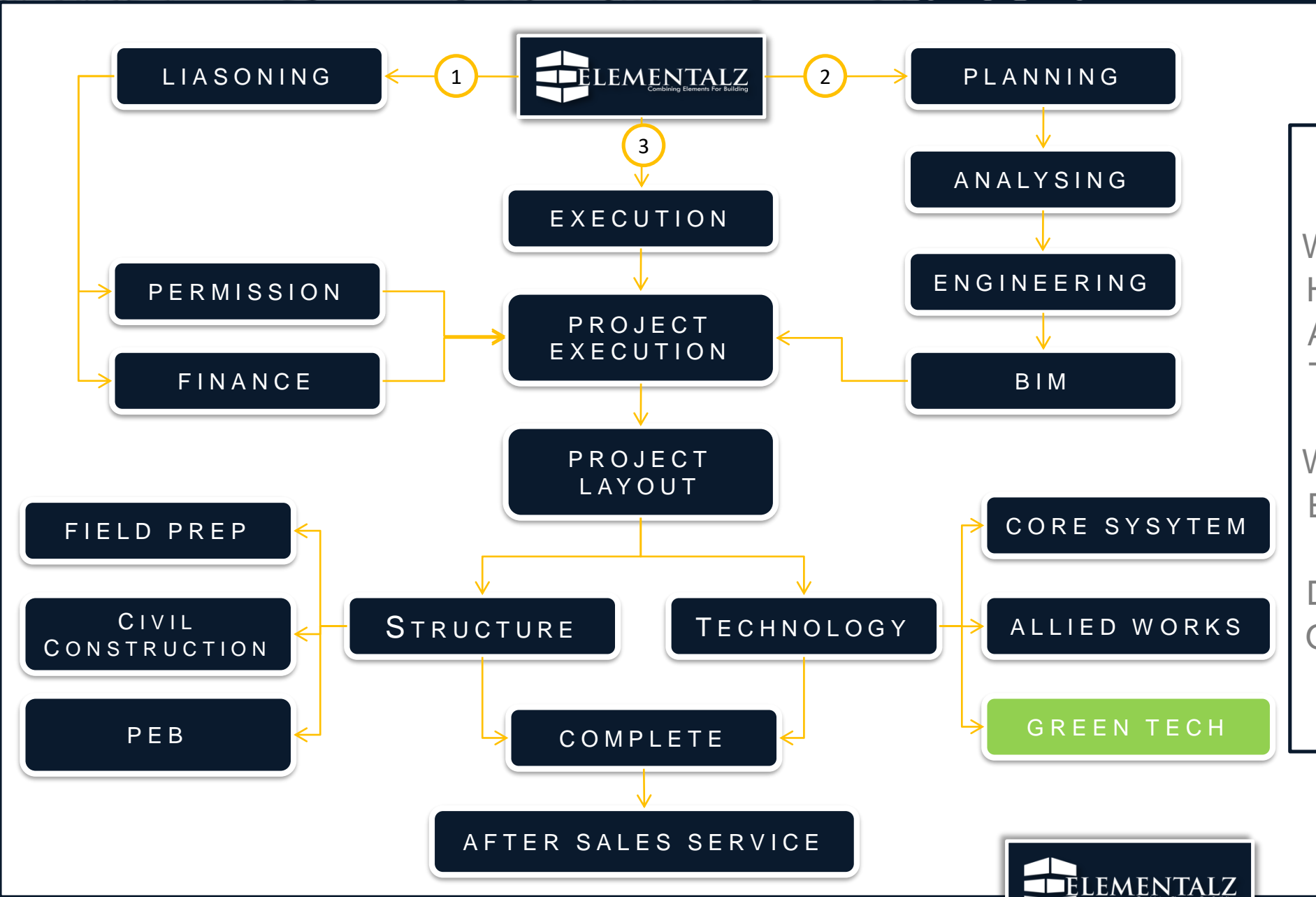


RESTAURANTS
AND CLUBS



CAFÉ AND QUICK
SERVICE RESTAURANT





WHAT WE DO

OUR PRINCIPLES

HIGH QUALITY



ECONOMICAL



METICULOUS



INNOVATION



FUTURE READY



6 YRS SERVICE COMMITMENT



INTEGRATION



TIME IS WEALTH



TECHNOLOGY



EVER EVOLVING



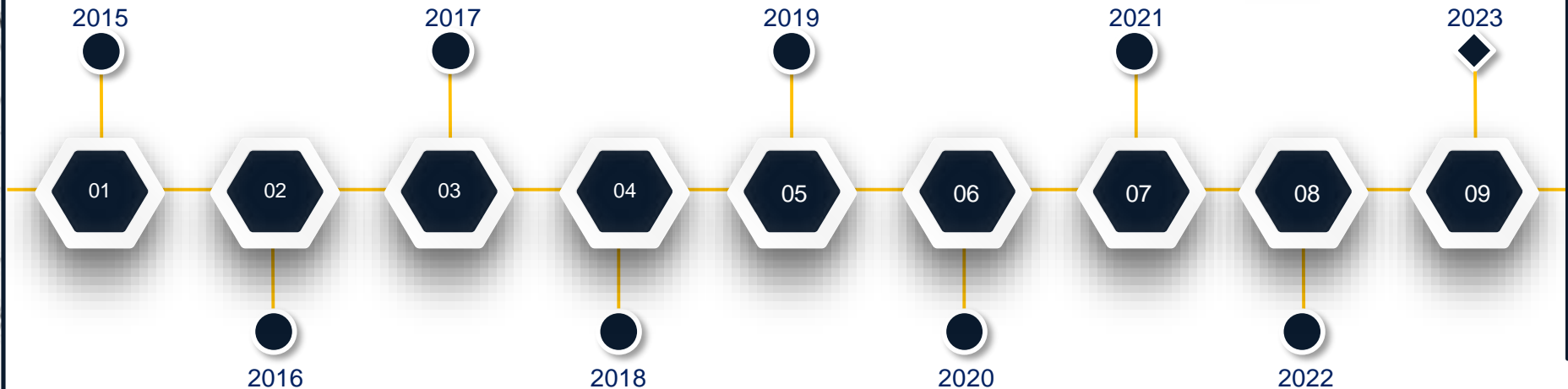
WE HAVE GROWN IN LEAPS AND BOUNDS OVER LAST SEVEN YEARS WITH HUMBLE BEGINNING IN 2015, TODAY WE ARE A YOUNG COMPANY OF ENTHUSIASTIC ENGINEERS, ENTREPRENEURS, FABRICATORS DESIGNERS, ARTISTS AND DREAMERS WHO ARE TRYING TO BRING WORLD CLASS INNOVATION TO THE PEOPLE OF INDIA.

IT IS OUR MISSION TO CREATE SUCH GREAT FEET OF ENGINEERING THAT WOULD INSPIRE MANY GENERATION TO COME,

TO EXCEL BEYOND BELIEF... SUCCEED BEYOND EXPECTATION...



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HOW WE DO IT

ORDER PLACEMENT

- Expectation Listing
- Term Documentation
- Advance Receiving

PROCESS LIASONING

- Documentation Preparation
- Necessary Clearances
- Licenses for Work
- Certification Benchmarking
- Appointing Project Concierge

PROJECT FINANCING

- Documentation Preparation
- Finance Planning
- Payout Planning
- Payback Planning

GUIDING POLICIES:

- EHS Policy
- Quality Policy
- Supervision Policy
- Contingency Planning

ANALYSIS & CONSULTATION

- Risk Analysis
- Environment Impact Analysis
- Occupancy Analysis

GREEN BUILDING SOLUTIONS

- Parameter Benchmarking
- Façade Engineering
- Envelope Engineering

INTERIOR DESIGN SERVICE

- Occupancy Planning
- System Integration Planning
- Furniture Planning

SIMULATION SERVICES

- Environment Threat Analysis
- Structural Stability analysis
- Occupancy Simulation
- Safety & Security Simulation
- Energy Saving Simulation
- IEQ Simulation

ARCHITECTURAL DESIGN & PLANNING

TEAM RECRUITMENT

- Architect Appointment
- Project Manager Appointment
- Project Engineers Appointment

DESIGN PREPARATION

- Design Conceptualization
- Design Discussion with customer
- Planning and Drawing Preparation

DESIGN INCLUSION

- Analysis Data Parameters
- Green Building Standard Inclusion
- Engineering Alteration Inclusion

ARCHITECTURAL ENGINEERING

STRUCTURE ENGINEERING

- Proposed Structure Engineering
- Environment Analysis & Planning
- Civil & Structure Drawing Preparation

PROJECT MEP ENGINEERING

- Occupancy & Comfort Analysis
- MEP Engineering & Designing
- Automation & BMS Planning
- Building Information modeling

SAFETY & SECURITY

- Threat Analysis
- Fire Fighting Design & Planning
- Occupant Safety Planning
- Building Safety Designing

TO CONSTRUCTION



PROJECT PRE CONSTRUCTION PLANNING

CONSTRUCTION PLAN ANALYSIS

- Plan Detailing & Analysis
- Construction Process Selection
- Value Engineering Planning
- Inclusion Strategy Planning

PROCUREMENT & SPECS PLANNING

- Specification Analysis
- Procurement Planning
- Bidding Process
- Vendor Selection

SCHEDULE PLANNING

- Schedule Planning
- Logistic Planning
- Storage Planning
- Record Keeping

RISK ANALYSIS & MANGEMENT

- Risk Analysis
- Safety Planning
- Hazard Management
- Employee Training

BUDGET ESTIMATION

- Financial Services
- Budget Estimate
- Budget Planning
- Recycle Strategy

QC ASSURANCE & PLANNING

- Quality Parameter Plan
- QC Document Plan
- QC Testing & Analysis
- QC Contingency Planning

PROJECT CONSTRUCTION MANAGEMENT

SCOPE MANAGEMENT

- Scope Analysis
- Site Survey
- Work Breakdown Structuring
- Scope Controlling

RESOURCE MANAGEMENT

- Requirement Planning
- Resource Management
- Money Management
- Upcycle Plan

SCHEDULE MANAGEMENT

- Schedule Planning
- Documentation Process
- Spillover Planning

PROJECT TURNKEY CONSTRUCTION

TURNKEY CONSTRUCTION

- Site Preparation
- Civil & PEB Construction
- MEP System Installation
- Interior & Finish Works

TESTING & COMMISIONING

- Project Finishing Analysis
- Project Testing
- Project Commissioning
- Documentation

POST CONSTRUCTION

- Operations Training
- Safety Training
- Warranties' Certification
- Maintenance Training

COMMERCIAL CLOSURE

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Warm Regards



1) PLANNING STAGE

CONCEPTUALISING AND PLANNING

DESIGNING AND ENGINEERING

2) CONSTRUCTION STAGE

CONSTRUCTION SERVICES

ENGINEERING SERVICES



QSR FRANCHISE DEVELOPMENT

CLOUD KITCHEN DEVELOPMENT

CLUB COMPLEX DEVELOPMENT

3) COMPLETION STAGE

INTERIOR AND FINISHING WORKS

HoRECA SYSTEM INSTALLATION

WHY CHOOSE US...?

BETTER TECHNOLOGY INTEGRATION

- We ensure better integration of multiple systems.
- Using BIM we ensure multiple systems can be maintained independently of each other
- With our expertise we can ensure minimal support for various systems



LOW-COST DESIGN AND TECHNOLOGY

- We Use BIM to design various sections so that they use less materials for construction.
- We select materials that have long life, Durable & Economical.
- We incorporate technologies that reduce Setup & Operational Cost



ENERGY EFFICIENT BUILDING DESIGN

- We design and develop each building with energy efficiency
- Each Infrastructure comprise of both passive and active systems.
- Energy Efficient Building are more Economical to run.



GREEN & SUSTAINABLE BUILDING DESIGN

- We Design and try to Develop buildings that are Carbon free.
- As per requirement of client we can make building to be net ZERO Consumption.
- We Use Recycle and Locally sourced material if available.



IN-DEPTH ANALYSIS AND PLANNING

- We Use State of the art software for Building Information modeling.
- We do extensive research before designing & planning
- During designing we not only consider construction but also operations and maintenance.



WHY CHOOSE US...?

ENVIRONMENTALLY SAFE CONSTRUCTION

- We use advance computer models for construction process ensuring minimal material waste.
- We avoid using all sort of toxic materials for projects.
- We use Eco Friendly items



INFRASTRUCTURE AND OPERATION OPTIMISATION

- With years of experience and state of art computer modeling, we can make a very good estimation about use of infrastructure & design infrastructure, and it operation to be more efficient.



SOLAR PUNK VISION & BELIEF

- We design Building around the people, for the people & to be used by the people.
- We Believe Nature & Human progress can co-exist
- We Believe in a hopeful & a better future.





DEEP ANCIENT ROOTS

We all are a culmination of all those who have been before us. Its there legacy that we have to continue forward that legacy, maintaining, improving, Contributing and sustaining it forward. Legacy connect us all in past, present and future.

Legacy play an important part in our minds and daily lives, they determine outcome of decisions we make, role we play in the society and the contribution we make as a whole.

We as a company bank on lot of Legacies set by great Men and Women. We want to honor these legacies with great feats of engineering, that solve current problems and inspire the coming generation on improving the continuing Legacies.

SOLAR PUNK FUTURE

We believe in a better future for Humans, We believe humans will come around, stop the mindless destruction of our planet and society. Ushering a new era of Growth, Prosperity and Harmony with nature. People welfare and business growth will be intertwined

Its a future where all business get equal opportunity, are equally efficient and compete on merit, value of products/ services and for the Betterment of Mankind.



EARTH & LAND

Earth is a gift given to us, It has sustained Us, Protected Us, Cared For Us, and now mantle of responsibility fall on us. We must cherish it, nurture it and protect it.

Land is one of the oldest parameter of a person's success, it represent a key element for any and all business owners, big and small. Land ownership promotes power, stability, Growth and Prosperity. Nations are built on the promise and premise of Land.

We at Elementalz Inc. believe in Earth and Land. We develop Products, Solutions and Services which ensure Protection of Our Beloved Earth, All the meanwhile enable the smallest of businesses to be Efficient, Economical, Progressive. and Promote Ownership of True Success.

GROWING FOREST

Where there is a Sapling growing eventually a forest will follow, all it takes to remove an unfavorable environment is one bold step embolden by multitude of bold step following.

Like trees in a forest, people will grow better when they are together. Forest grow together, develop and ecosystem thrives which in turn make environment to be more favorable for the Forest. and Forest grows even further.

We believe that it is important for all of our partner in various endeavors to grow both personally and professionally. Our Clients, Our vendors and partners are tree in the forest like us. When Our clients grow we Grow too. So its our mission of ours to ensure Growth all around of everyone involved with us.



For More Information:

Scan the QR code to go directly to our official Elementalz Inc. website,

www.elementalzindia.com

CONNECTING PEOPLE

HoReCa has played a significant role in connecting people since the advent of civilization and enable trade among the various cultures/civilization.

With years of experience in designing HoReCa units, & after extensive analysis of various HoReCa business our team have found that spaces that promote connection of people with what they desire, need or want are always preferred.

“Connecting People” is vast a philosophy which reiterates people’s need to connect i.e., connect with nature, other people, business, future, places, etc. HoReCa depending on its type and nature can cater to one or more needs/requirement of its customers.

Combining the philosophy of “Connecting people” & our core philosophy of “sustainability”, we design and develop various solutions for HoReCa businesses that ensure safe, secure and peaceful spaces that promote Connection of People in a sustainable manner. What ever type of HoReCa projects we design and develop, we do it around people at its core be it customer or owner or staff.



Sustainability



HoReCa



People

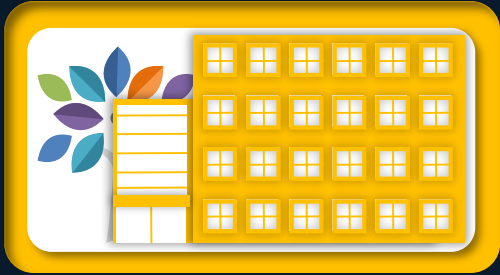


Connection



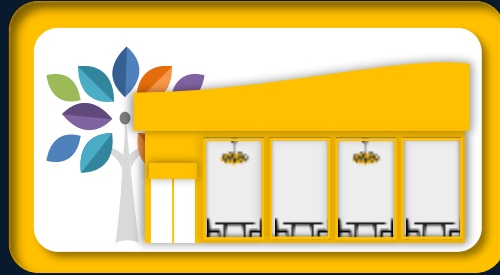
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HOTEL BUILDING SOLUTIONS

- RESORT
- HOTEL (UTILITY)
- MOTEL CHAIN
- BOUTIQUE HOTEL
- CASINO HOTEL
- ECO HOTEL
- RESIDENTIAL HOTEL



RESTAURANT BUILDING SOLUTIONS

- FINE DINE
- BUFFET RESTAURANT
- ROADHOUSE / DHABA
- DINER RESTAURANT
- CASUAL DINING
- GHOST RESTAURANT
- PIZZERIA HUB



CAFE BUILDING SOLUTIONS

- CAFES
- CAFETERIA
- BISTRO
- BAKERY
- PUBS & SPORTS BAR
- FOOD COUNTER
- JUICE BAR & CENTER



CLUB BUILDING SOLUTIONS

- ELITE CLUB
- WELLNESS SPA & RESORT
- HEALTH CLUB
- COUNTRY AND GOLF CLUB
- SPORTS CLUB



CLOUD KITCHEN BUILDING SOLUTIONS

- CLOUD KITCHEN
- SECRET KITCHEN
- HYBRID KITCHEN
- KITCHEN SOLUTIONS
- FOOD TRUCK
- POP-UP RESTAURANT



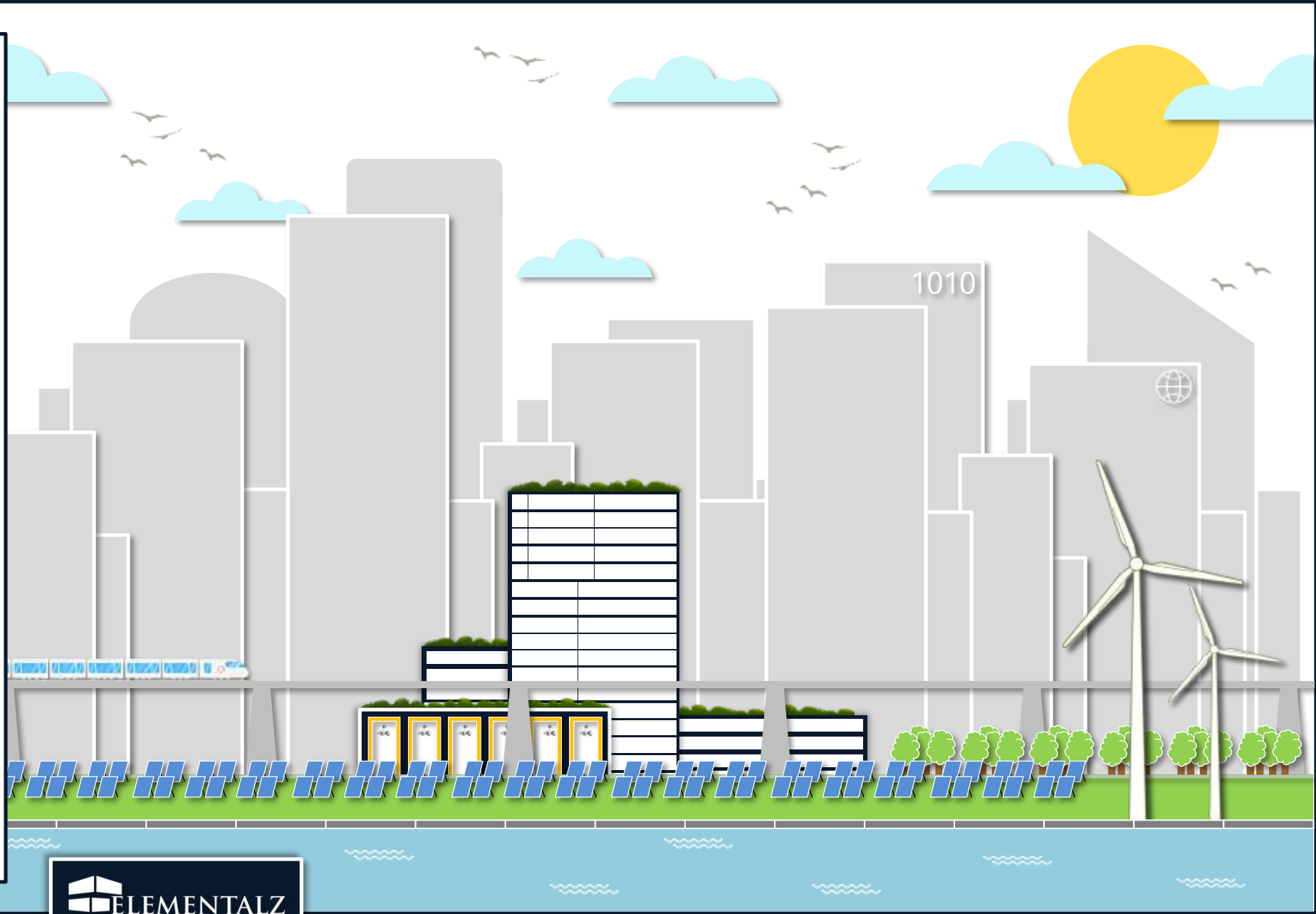
QSR FRANCHISE BUILDING SOLUTIONS

- QUICK SERVICE RESTAURANT
- FROZEN FOOD OUTLET
- ICE CREAM / SWEET OUTLET
- BAKERY
- COFFEE HOUSE
- FAST FOOD
- GRILL HOUSE



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CONCEPTUALISING AND PLANNING

- PROJECT CONCEPT
- PROJECT PLANNING

DESIGNING AND ENGINEERING

- DESIGNING SERVICES
- ENGINEERING SERVICES

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ELEMENTALZ

Combining Elements For Building

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REQUIREMENT ANALYSIS

2

CHALLENGE ANALYSIS

3

OPERATION ANALYSIS

4

COMFORT ANALYSIS

FIRST STEP TOWARDS MAKING
YOUR PROJECT A REALITY

REQUIREMENT ANALYSIS



- Cost to Benefit analysis
- Curriculum Analysis
- Class Requirement Analysis
- Building Stability & Safety Analysis
- Internal Environment Criteria Analysis
- Accessibility and Control Analysis
- Urban Plan analysis

CHALLENGE ANALYSIS



- Environment Impact Analysis
- Threat and Risk Analysis
- Growth and Expansion Analysis
- Building Utility and Usage Analysis
- Competition Analysis
- Financial Stability Analysis

OPERATION ANALYSIS



- Cost to Benefit analysis
- Documentation Planning
- Risk and Safety analysis
- Supply Chain Analysis
- Environment Impact Analysis
- Staff Operation Analysis
- Resource Analysis
- Energy Consumption and Efficiency Analysis

COMFORT ANALYSIS



- Internal Environment Quality Analysis
- Visual Comfort & Acuity Analysis
- Audio Acuity and Noise Disturbance Analysis
- Posture and Ergonomic Design Analysis
- Thermal comfort & Quality Analysis
- Mental Health Promotion Analysis
- Stress Free Environment Analysis

SERVICES WE OFFER

- We do SWOT analysis for every aspect of project.
- Almost all of the threat scenario & mitigating factors are identified and analyzed.
- Multi approach step by step strategy and action plan is proposed for best outcome.
- All the potential benefits are weighed against potential risk and threats.

S — STRENGTH

W — WEAKNESS

O — OPPORTUNITY

T — THREAT

PROJECT CONCEPTUALISING
PLANNING STAGE



LAND WORKS

1

PERMITS & LICENSES

2

LAND PREP SERVICE

3

OPERATIONAL PLAN

4

FIRST STEP TOWARDS MAKING
YOUR PROJECT A REALITY

LAND WORKS

We meticulously analyze & study the land before recommending it to the client for purchase.

After analyzing multiple factors, we run detailed models & Simulations for multiple scenarios, which help us in better planning, also enable us to develop reliable and sustainable Building.



SOIL ANALYSIS



FLOW ANALYSIS



GEOLOGICAL SURVEY



TRADITION SURVEY



SOLAR IR ANALYSIS



WIND ANALYSIS



OWNERSHIP ANALYSIS



RISK ANALYSIS



FINANCIAL PLANNING



DOCUMENT PREPARATION



BUILDING PERMITS



SECURING AND DEMARKING SITE

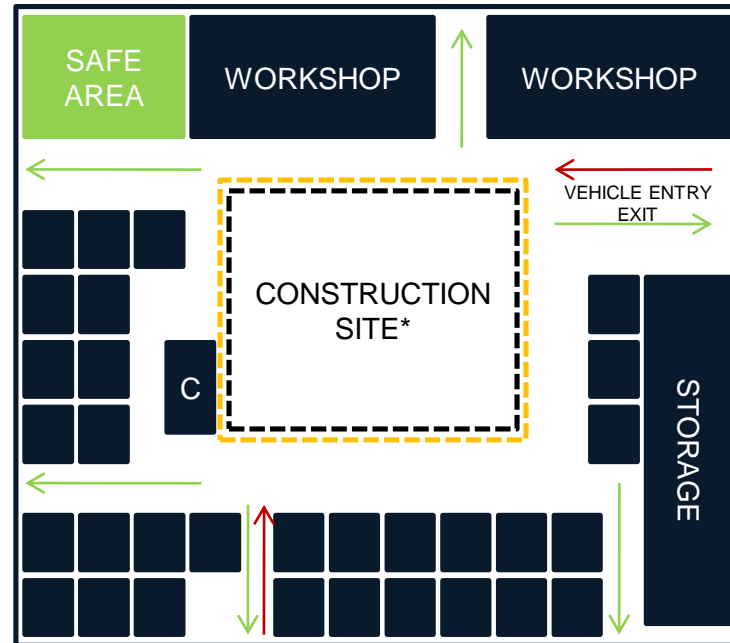
PERMITS & LICENSES

- CENTRAL LICENSES
- STATE LICENSES
- LOCAL LICENSES
- GRID ACCESS LICENSE
- ENVIRONMENT CLEARANCE
- LOCAL BODY NOC
- LAND DOCUMENTATION
- SAFETY CERTIFICATION

LAND PREP SERVICES

- LAND COMPACTION
- SOIL ANALYSIS & TESTING
- WATER ANALYSIS
- TEMPORARY TRANSIT ROAD
- TEMPORARY ELECTRICITY CONNECTION
- STORAGE AREAS & SHED
- TEMPORARY WATER LINE

OPERATIONS PLANN

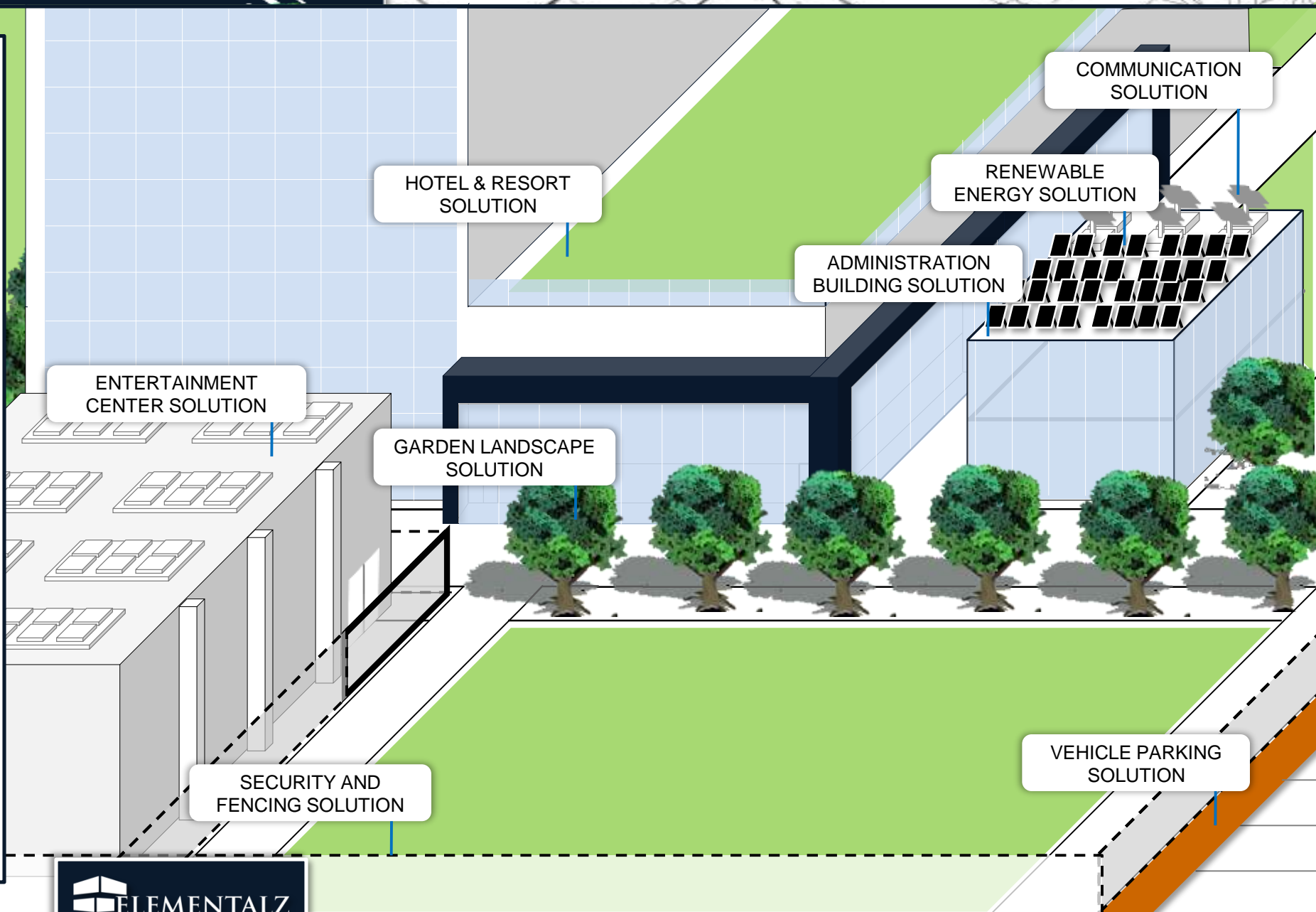


* Not an actual plan, just artwork.



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360° SOLUTIONS

BEST TEAM

DIVERSE TEAM OF
EXPERIENCED EXPERTS

BIM

BUILDING INFORMATION
MODELLING

6 YEARS

SERVICE GUARANTEE

We have a team of experienced Architects, Engineers, Environmentalists and Designers. With years of experience under the belt, who have designed complete 360 solution for various HoReCa businesses.

Our Engineering solutions provide everything from Architect designing, Engineering, Planning of project to Complete Construction of the project. With Our expertise in Building information modeling we can design Buildings that are efficient to operate all the meanwhile easy to maintain with minimal to no Downtime.

In our effort to provide better solutions to our clients and promote connection development among people, we have allied with many financial institutions and investors to provide Project Financial options that are custom made for HoReCa/Hospitality Sector.

Solutions provided by Elementalz Inc. use state of the art components ranging from Sturdy building material to AI based software to modern interior materials, Which make building more efficient & more reliable with minimal impact on the environment.

PROJECT FINANCIAL OPTIONS



CAPEX OPTION



OPEX OPTION



LOAN OPTION

SERVICES WE OFFER

- Architectural Designing Services
- Interior Design Services
- Green Building Design Services
- Landscape Design Services
- Hospitality Design Services
- Technology R&D Services
- Light Design Services
- Access/Usage Design Services
- Kitchen & Prep Design Services



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VENTILATION
SOLUTIONS

LIGHT DESIGN
SERVICES

GREEN BUILDING
SERVICES

INTERIOR DESIGN
SERVICES

NATURAL AIR FLOW

FURNITURE DESIGN
SERVICES

NATURAL AIR FLOW

GARDENING & LANDSCAPE
SERVICES

ARCHITECT DESIGN
SERVICES

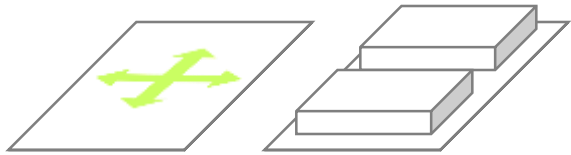


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ARCHITECT DESIGN SERVICES

With the team of experts that have years of experience in designing and developing various HoReCa business building.

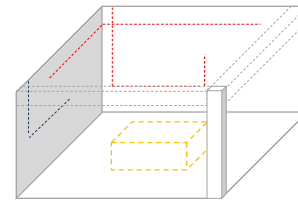
We develop building design that reflect, connect and accentuates the culinary philosophy of the business. Our Design include all of the modern amenities and solutions that make the building efficient, green, reliable, safe & comfortable.



INTERIOR DESIGN SERVICES

Using state of the art computers & software we design interior of HoReCa business that is good for the business but also improve morale, mental health and promote better mood in customers. Our design also try to promote a sense of peace and tranquility in customers.

--- Furniture Outline
--- Water Line
--- Power Line



SERVICES WE OFFER

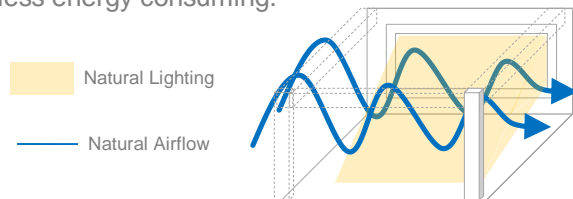
- Architectural Designing Services
- Interior Design Services
- Green Building Design Services
- Landscape Design Services
- Hospitality Design Services
- Technology R&D Services
- Light Design Services
- Access/Usage Design Services
- Kitchen & Prep Design Services

PLANNING
PROJECT
DESIGNING

GREEN BUILDING SERVICE

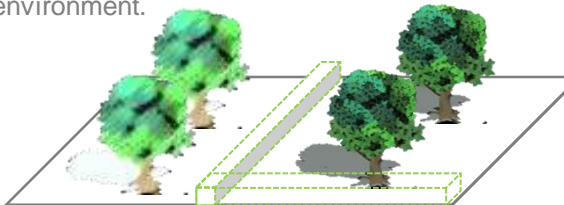
To combat climate change, reduce impact on environment & improve efficiency of the building all the while improving Internal environment of the building.

Our Solutions improve Natural lighting, Natural flow of air & passive cooling of building making it less energy consuming.



LANDSCAPE DESIGN SERVICE

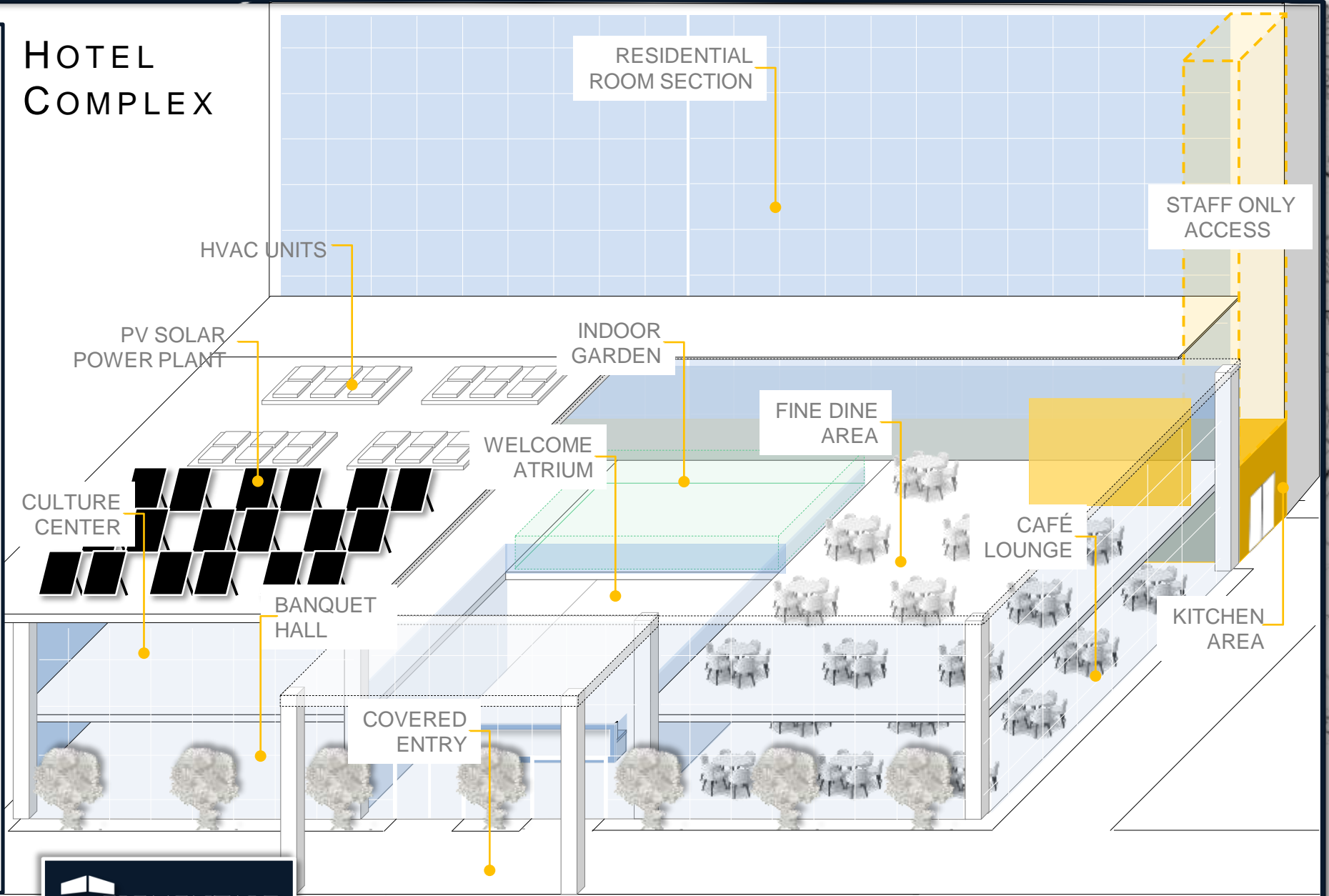
Green surrounding play a crucial role in creating a positive environment that fosters & promote creativity, appetite, peace, tranquility, good indoor air quality & improve over all mood of customer in the interior space. It also promote interaction with nature and encourage customers to protect the environment.



HOTEL COMPLEX

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COMMON AREAS

- Lobby and corridor areas
- Reception desk with Waiting areas
- Toilets areas (M/F/T)
- Exit Ways and Staircases
- Canteen and Mess
- Billing Department
- Dignity Exit Lobby
- External Walkways
- Garden and Landscape
- Pharmacy (Front end)
- Gift / Souvenir Shop
- Gym and Fitness Area
- Care and Wellness Area
- Indoor Entertainment Area
- Outdoor Entertainment Area
- Pool Area (Indoor/Outdoor)
- Local Heritage Area
- Dining Area(Fine dine, Gourmet, etc.)
- Open Gathering with fine dine area
- Pharmacy Unit
- Banquet / Event Hall
- Experience center
- Cultural center
- Local Heritage center
- Cafes / Pubs / Bars
- Meditation Center
- Theme Area / Center

IMPORTANT AREAS

- Guest Rooms/ Areas
- Doctor Rooms
- Conference Rooms/ Areas
- Meeting Rooms/ Areas
- Monitoring Room
- Bespoke Residential Areas
- Exquisite Excursion Areas
- Private Beaches
- Long time Residence Room
- Premium Suites
- Independent Housing Units

AUXILIARY AREAS

- Store (Inventory and Cold Storage)
- Engineering (MEP / BES)
- Administrations Areas
- Waste Disposal Areas
- Laundry and Facility Mgmt. Area
- Kitchen
- Academic (Auditorium / Conference)
- Pharmacy (Backend & Corporate)
- Offices
- Control Center

SERVICES WE OFFER

- Architectural Designing Services
- Interior Design Services
- Green Building Design Services
- Landscape Design Services
- Hospitality Design Services
 - Design consideration
 - Department consideration
- Technology R&D Services
- Light Design Services
- Access/Usage Design Services
- Kitchen & Prep Design Services

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PARAMETERS FOR BENCHMARKING



SAFE SPACE & ENVIRONMENT

Safe spaces are crucial for healing of both mind & body. Such spaces helps the Patrons to relax. Elements of designing spaces that feel safe vary for each type of Infrastructure but are a combination of light, texture, Air, Odour, visual aids and feedbacks.



SECURE ENVIRONMENT

Secure Environments are a crucial element for healing of both mind & body. Secure environment consist of elements in combination of acoustic & physical protection, Visual Shielding, Air Filtration, Fire and hazard protection. Solution to mitigate negative influencing factor



OCCUPANT COMFORT

Comfort of Patron, staff and auxiliary personnel is key concern when designing hotels' internal spaces. Elements that determine the comfort of occupant are a combination of visual comfort, operational comfort, thermal and acoustic comfort.



PRIVACY PROTECTION

Privacy protection plays a critical role in Hotel because it makes patrons and customer comfortable enough to open up & relax. Privacy protection is accomplished by combination of sturdy partition, visual & acoustic barriers, seating arrangement.



INDOOR ENVIRONMENT

Indoor Environment quality plays a major role in making any internal space likable, liveable and comfortable for occupants. This is done with a combination of Air Filtration, Climate control, Visual planning, Light Engineering and Ergonomic furniture.



HYGIENE CONDITION

Hygiene is very important in any hospitality facility. We obtain max. possible hygienic condition using a combination of proper surface material selection, filtration of air and water, Max. cleanable surface plan.



DIGNITY PROTECTION

Dignity is everyone's right & it needs to be protected specially when someone is vulnerable. We enable dignity protection by using combination of Building Info. Modelling, dignity partition plan, morale planning, Dignity lobby and exit planning, equipment planning.



ACCESS

Access for all without barrier or judgement irrespective of their gender, caste, sexual orientation, differently abled, special needs, etc. We enable access for all through design of proper facilities, integration of various elements like seating, etc. with widely accepted values

SERVICES WE OFFER

- Architectural Designing Services
- Interior Design Services
- Green Building Design Services
- Landscape Design Services
- Hospitality Design Services
 - Design consideration
 - Department consideration
- Technology R&D Services
- Light Design Services
- Access/Usage Design Services
- Kitchen & Prep Design Services

	COMMON AREAS	IMPORTANT AREAS	AUXILIARY AREAS
SAFE SPACE & ENVIRONMENT	Green	Yellow	Green
SECURE ENVIRONMENT	Green	Yellow	Yellow
OCCUPANT COMFORT	Yellow	Red	Green
PRIVACY PROTECTION	Green	Red	Green
INDOOR ENVIRONMENT	Red	Red	Green
HYGIENE CONDITION	Yellow	Red	Yellow
DIGNITY PROTECTION	Red	Yellow	Green
EASE OF ACCESS	Yellow	Green	Red



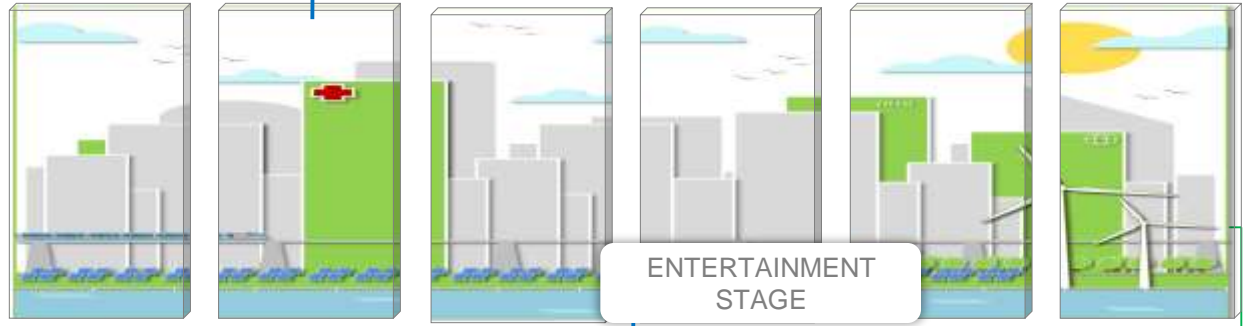
LOW PRIORITY MODERATE PRIORITY HIGH PRIORITY EXTREME PRIORITY

NOTE: There may be variation as per customer, type and location of Healthcare Unit. Data given for better understanding of Healthcare only and is not legally binding for Elementalz Inc. Personnel safety is most important, data given should not be interpreted in any other way.

SMART SOLUTIONS:

- SMART DISPLAY SOLUTION
- INTERACTIVE UIX SOLUTION
- HoRECa SOFTWARE

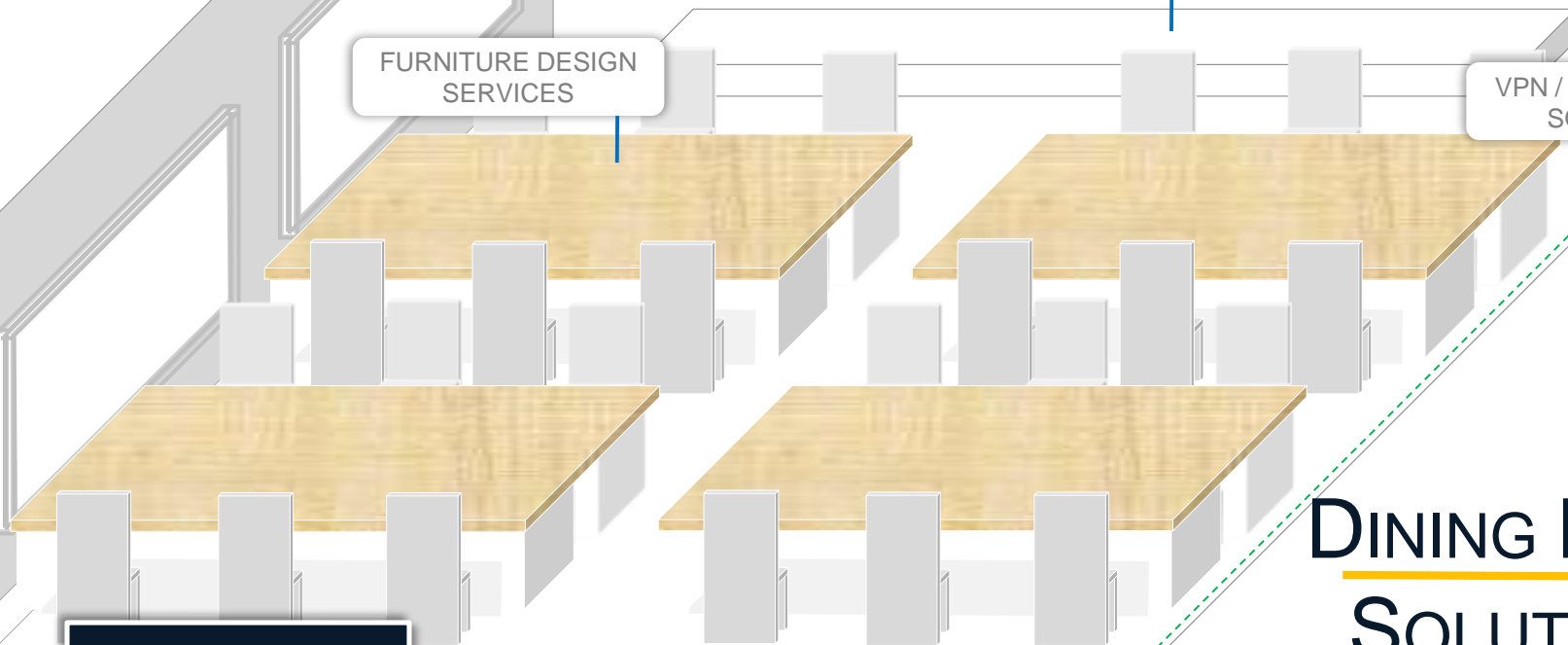
SMART DISPLAY SOLUTIONS



ENTERTAINMENT STAGE

FURNITURE DESIGN SERVICES

VPN / NETWORKING SOLUTIONS



DINING ROOM SOLUTIONS



SMART INTERIOR SOLUTIONS

SMART DISPLAY SOLUTION

Full wide display solutions with state of the art display OLED & other best in market, matrix for sharp & clear Image projections. Combined with state of the art audio solution that provide crystal clear, uninterrupted, enhanced, broadcast

INTERACTIVE UIX SOLUTION

All of Our solutions have AI driven interactive User interface for customers, patrons and staff which not only improves appetite but also enable more hands on approach to culinary of complex ideas and subjects. Various automation are also used to make the internal environment more comfortable.

HoReCa SOFTWARE

HoReCa businesses are free to select Intelligent software that suits them, their culinary patterns and philosophy. But we have teamed with up some of the best SAAS providers with proven track record & flexible payment plans. With AI integration this software can even streamline operations by using predictive analysis, thereby reducing waste and improve profits.

Welcome Lobby/ area | Event/Banquet Halls | Room | Collaboration spaces

STRUCTURING THE PHYSICAL SPACE.

Our team of experts offers a specialized service that focuses on the structuring of physical spaces for hotels and restaurants. We understand the importance of creating a space that is both visually appealing and practical for the of your business. By optimizing the functionality of your space, we can enhance the overall guest experience and help your business thrive.

Room arrangement | Seating | Displays | Internal Climate Control

STRUCTURING THE VISUAL EXPERIENCE SPACE.

Our team of experienced professionals is dedicated to designing visual experience space of hotels, restaurants, & cafes to create a welcoming and memorable atmosphere for guests. We understand the importance of creating a space that reflects your brand and enhances the overall customer experience. By utilizing our expertise, we can help you design a space that will leave a lasting impression on your guests and exceed expectations.

Room Icebreakers | Customers Interaction | Inspiration Design | Focus

STRUCTURING THE CONNECTING SPACE

We are a professional service that specializes in designing people connecting spaces of hotels, restaurants, and cafes to optimize social interaction and create a welcoming atmosphere for your guests. Our team can help you create a space that encourages connection and enhances the overall customer experience, ensuring that your guests have a memorable time.

Positive Interdependence | Individual accountability | customers Connection
SPACE FOR



COLLABORATION



CREATIVITY



CONNECTION

SERVICES WE OFFER

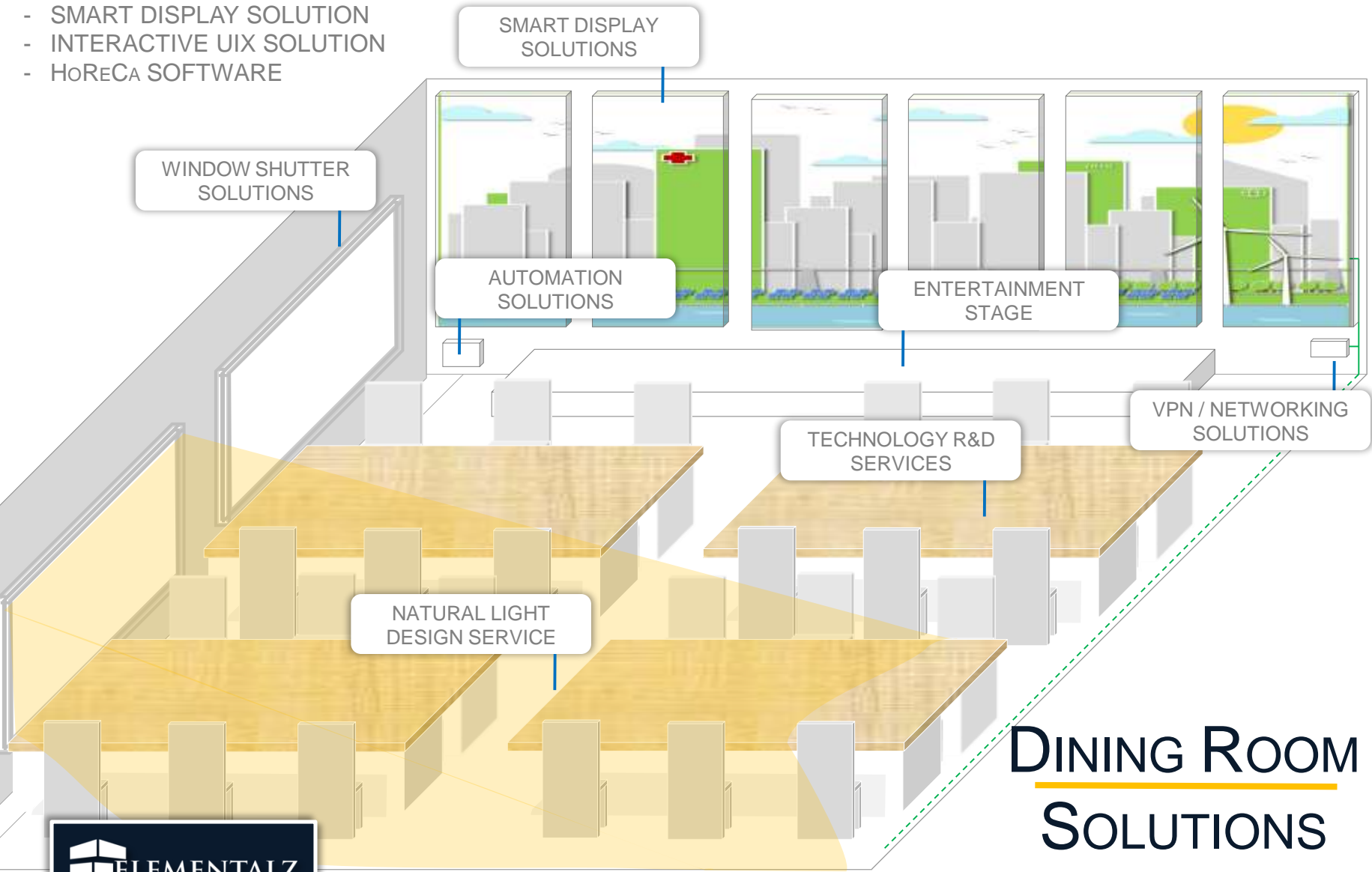
- Architectural Designing Services
- Interior Design Services
- Green Building Design Services
- Landscape Design Services
- Hospitality Design Services
- Technology R&D Services
- Light Design Services
- Access/Usage Design Services
- Kitchen & Prep Design Services

PLANNING
PROJECT
DESIGNING



SMART SOLUTIONS:

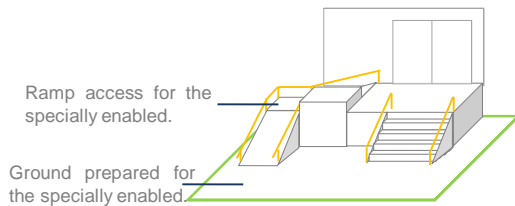
- SMART DISPLAY SOLUTION
- INTERACTIVE UIX SOLUTION
- HoRECa SOFTWARE



DINING ROOM SOLUTIONS

ACCESS/USE DESIGN SERVICE

- All of our design are made with specially abled in mind, providing them with access to every layer possible. With special focus on uplifting mood and morale of the customers.
- Non-trust architecture ensure safe environment for the customers to protect them from harm both of physical nature and mental kind.



LIGHT DESIGN SERVICE

- To combat climate change, reduce impact on environment & improve efficiency of the building all the while improving Internal environment of the building.
- Our Solutions improve Natural lighting thereby imbining positive energy in classroom & promote peace, tranquility in customers



TECHNOLOGY R&D SERVICE

Depending on the business's culinary philosophy, geography, customers demography and many other factors, No one single design can be made to fit them all and satisfy all the variables. We pride ourselves on satisfying all the variables and make custom design tweaks that satisfy all the variable in the businesses or HoReCa units.

With archive of thousands of materials, colors, textures, strategies and much more, we can combine and plan best combination that suits the needs and satisfies all the variables.

Over the years we have compiled a list of OEM who have proven track record whose solutions are economical to operate, Reliable to use and Resilient. Our design solutions incorporates latest like the building automation and AI, all while the team can also learn best culinary experience to incorporate ideas into business design that foster curiosity, creativity, sense of adventure and hunger for appetite in customers.

Our thorough Research & Development allow us to make design and develop buildings that revolutionize HoReCa Industry and positively impact the appetite in the customers making them ready for a better future. All the while ensuring greater benefits for the business enabling higher chances of success.

SERVICES WE OFFER

- Architectural Designing Services
- Interior Design Services
- Green Building Design Services
- Landscape Design Services
- Hospitality Design Services
- Technology R&D Services
- Light Design Services
- Access/Usage Design Services
- Kitchen & Prep Design Services

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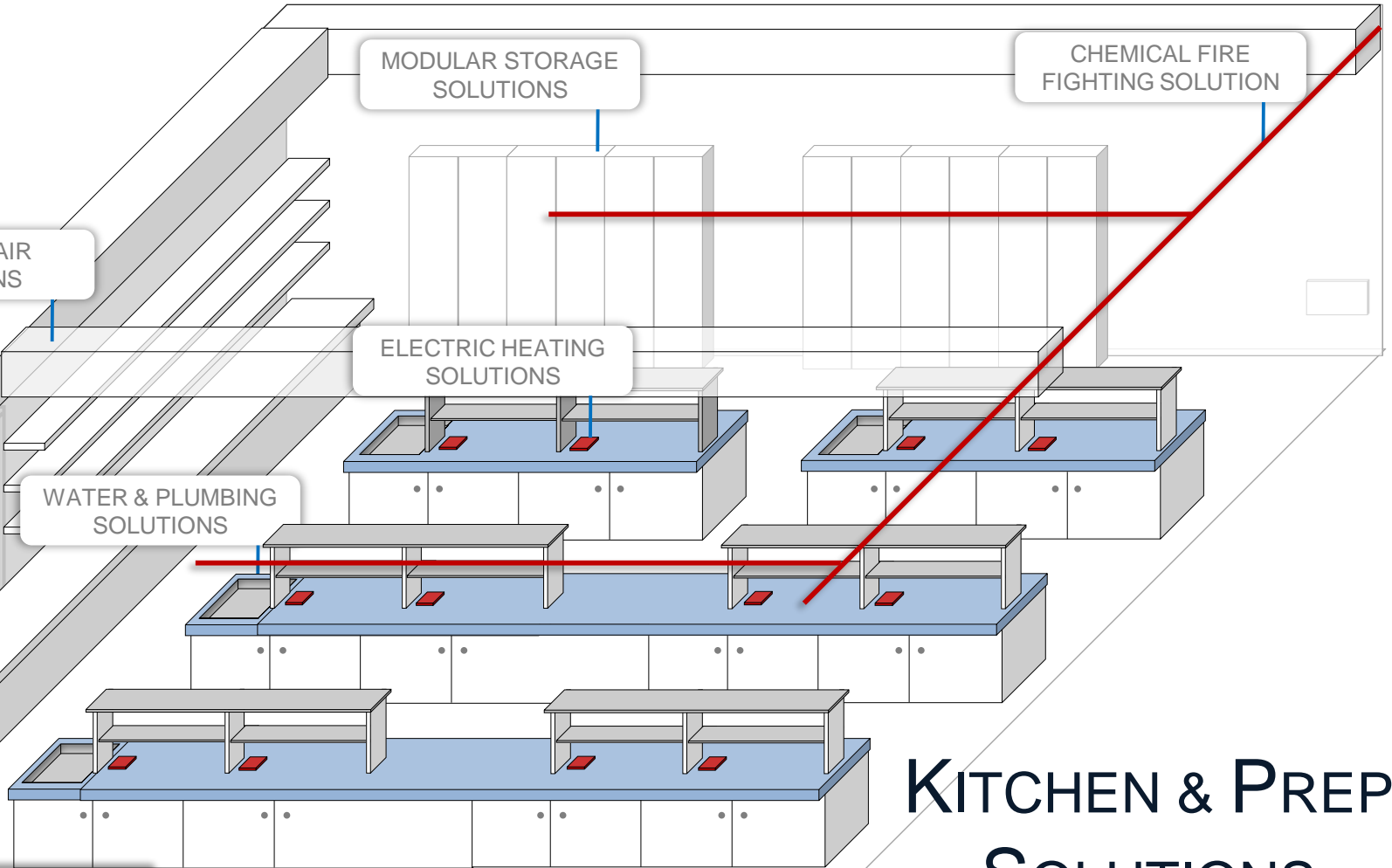
EXHAUST AIR
SOLUTIONS

MODULAR STORAGE
SOLUTIONS

CHEMICAL FIRE
FIGHTING SOLUTION

ELECTRIC HEATING
SOLUTIONS

WATER & PLUMBING
SOLUTIONS



KITCHEN & PREP SOLUTIONS



DISCLAIMER: FOR GRAPHICAL REPRESENTATION ONLY, NOT ACTUAL DESIGN

FOOD PREPARATION AREA

Food Preparation area is a composition of multiple disciplines, working together with each having their own challenges. Using Building information modeling & process flow simulation we design best possible food preparation area which has maximized efficiency and is also according to taste of the Chefs & Owner. Safety of staff is also an important factor that is considered when designing the kitchen. Many component include process line, food prep area, cooking area with multiple and different cooking system, process equipment areas and staff areas.

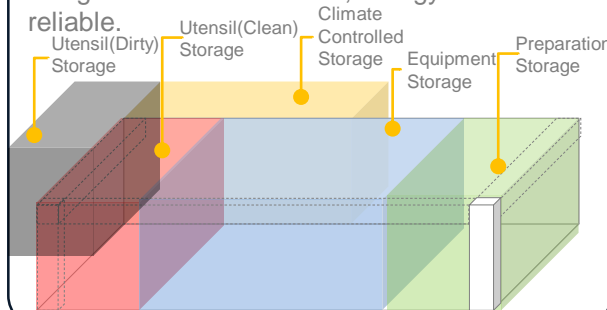
WASHING AREA & SERVICE AREA

Using integrated approach to process planning of kitchen, we design and develop washing area that is seamlessly integrate with service area ensuring minimal stacking up of dirty plates and also faster availability of utensils for serving during rush hour. Biggest challenge is having a neat and clean internal environment in the kitchen after disposing off the leftovers and cleaning of dirty plates/utensils. We can design the area as per requirement of the customer from automated line to more traditional unit. Each coming with there sets of challenge but in the end help our client to serve their customer better.

KITCHEN STORAGE AREA

One of the most common practices to reduce cost in HoReCa business is to buy raw material & ingredients in bulk quantity, but it can quickly decay or spoil. To prevent decay or spoil for as much time possible, multiple technologies and processes are employed which enable storage of perishable raw materials and ingredients. Storage system can be Dry, Wet, Temperature and Environment Control. Another important part of storage is preventing clutter of kitchen work area, hence storage of equipment, utensils and various cutleries, is carefully designed to use minimum space and be able to store as much as possible.

Using years of Experience by our diverse team of professionals, we design kitchen's storage area that seamlessly integrate with kitchen process from storage to food prep. to customer service and cleaning back to storage. Also using multi stage approach we design storage units for perishable ingredients/raw material as per there nature. These system are designed to be sustainable, energy efficient and reliable.



SERVICES WE OFFER

- Architectural Designing Services
- Interior Design Services
- Green Building Design Services
- Landscape Design Services
- Hospitality Design Services
- Technology R&D Services
- Light Design Services
- Access/Usage Design Services
- Kitchen & Prep Design Services

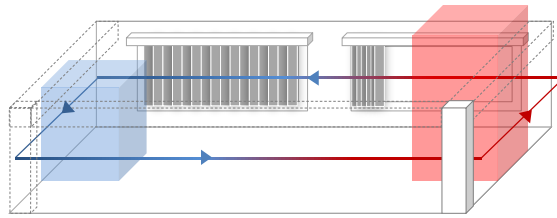


SERVICES WE OFFER

- Internal Environment Planning
- Bespoke Product Designing
- Quality Comfort Planning
- Tensile Engineering & Designing
- Safety & Security Planning
- Visual Comfort Planning
- Building Simulation Services
- Emergency Design Services
- Zero Trust Architecture Planning

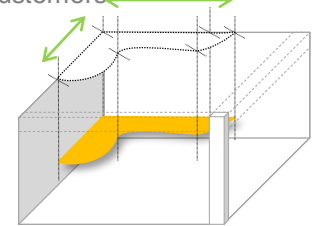
INTERNAL ENVIRONMENT PLANNING SERVICES

Using state of the art computers & 3D software we develop detailed 3D models that help us determine the best possible design and solution for the best possible Internal Environment quality. It prevents discrepancies in internal environment like Lighting, Climate control and Humidity.



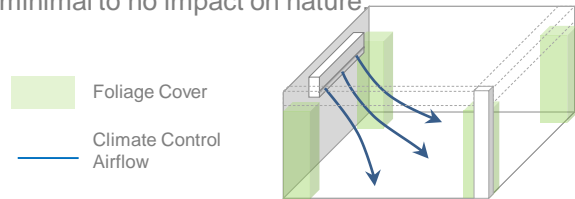
BESPOKE PRODUCT DESIGNING SERVICES

Brands obtain retention and reputation through unique experiences, we design unique furniture and interiors that stand out ensuring unique, and comfortable, environment with good experience thereby supporting reputation buildup & fostering positive memories in customers



QUALITY COMFORT PLANNING SERVICE

Air flow and internal climate control is essential for making any space habitable & comfortable for occupants which boosts morale, creativity, cognitive ability, and foster sense of safety. With sustainability as a core policy design solutions that enable comfortable internal environment with minimal to no impact on nature



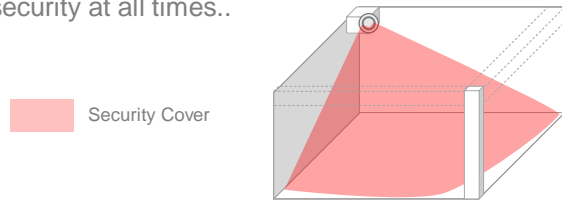
TENSILE ENGINEERING AND DESIGNING SERVICE

High Tensile Fabrics have become an important part of modern construction which allows space to be more sustainable by allowing space to be connected to natural elements thereby reducing energy consumption and also allow occupant to connect with nature more thereby improving mental health and well being.



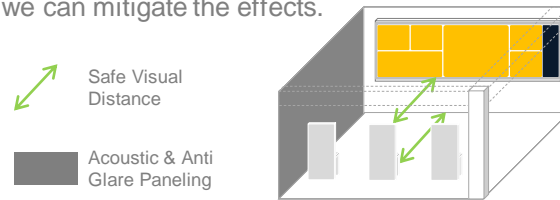
SAFETY & SECURITY PLANNING SERVICES

Safety & security of occupants of the building is a top priority while designing any living space, to mitigate threats and risks we incorporate many safety and security feature/ counter measure into our designs and as per threat level even design zero trust architecture which ensure heightened security at all times..



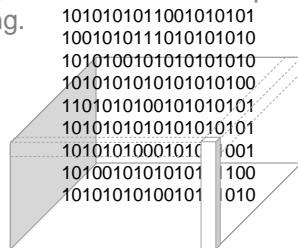
VISUAL COMFORT PLANNING SERVICES

Visual comfort and safety is an important aspect of modern building design pattern because it increases protection of occupants from long term damage to eyes and other senses arising from continues exposure to A-V solutions beyond safe limits. Using limiters and other design parameter we can mitigate the effects.



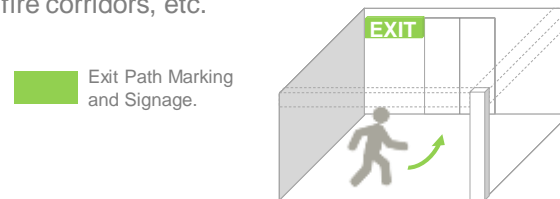
BUILDING DIGITAL TWIN SERVICES

Using state of the art computers, advance modelling software and huge array of sensors, we develop digital twin of building and all of its components which can be used to trouble shoot problem in the building & also be used to improve efficiency of the building.



EMERGENCY EVACUATION DESIGN SERVICE

Despite best counter measure, threat to safety of the occupants increases beyond the capabilities of the counter measure, in that case swift exit from the building is crucial, we try incorporate maximum and latest solutions for swift exit from the building from lit pathways to drop chutes to fire corridors, etc.



SERVICES WE OFFER

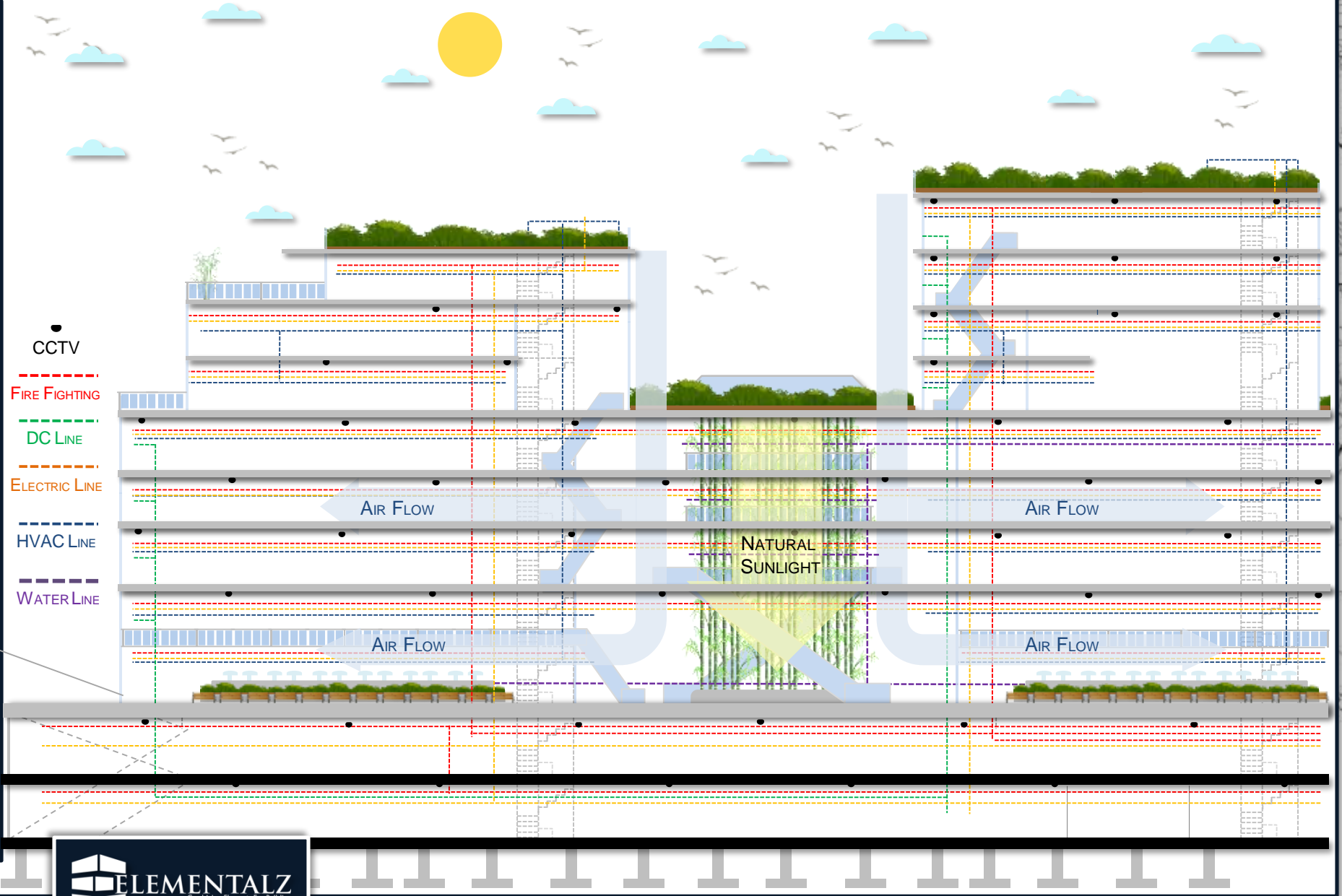
- Internal Environment Planning
- Bespoke product Designing
- Quality Comfort Planning
- Tensile Engineering & Designing
- Safety & Security Planning
- Visual Comfort Planning
- Digital Twin Services
- Emergency Design Services
- Zero Trust Architecture Planning

PLANNING
PROJECT
DESIGNING



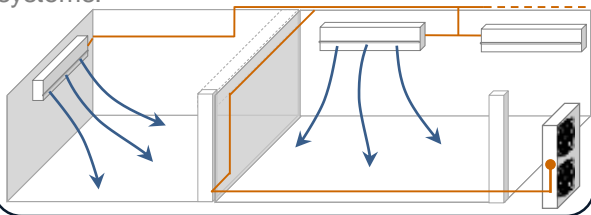
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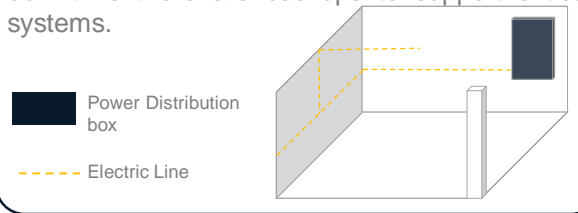
MECHANICAL ENGINEERING SERVICES

We offer HVAC design solution that are reliable, up to 70% energy efficient as compared to conventional HVAC systems, easy to operate and using Building information modelling we ensure maintenance of the unit is as hassle free as possible with minimal to no affect on other systems.



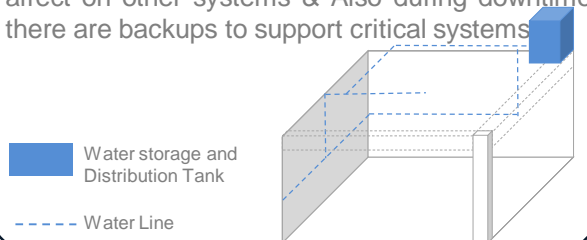
ELECTRICAL ENGINEERING SERVICES

Using years of experience we design and develop electric grid that is resilient, efficient, safe to operate & reliable. Using Building information modelling we ensure maintenance of the grid is as hassle free as possible with minimal to no affect on other systems and Also during downtime there are backups to support critical systems.



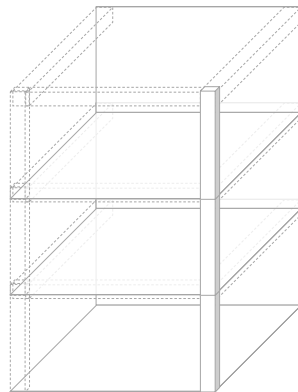
PLUMBING ENGINEERING SERVICES

Using years of experience we design & develop plumbing system that is resilient, efficient, safe to operate and reliable. Using Building information modelling we ensure maintenance of the system is as hassle free as possible with minimal to no affect on other systems & Also during downtime there are backups to support critical systems



STRUCTURAL ENGINEERING SERVICES

Using state of the art software & computers we develop structure solutions for buildings that are Economical, resilient, reliable, Eco sustainable to build. By using as much raw material from local sources along with technologies that are good at reducing raw material waste.



SERVICES WE OFFER

- Mechanical Engineering Service
- Electrical Engineering Services
- Plumbing Engineering Services
- Structural Engineering Services
- Facade Engineering Services
- Fire Fighting Design Services
- Environment Engineering Service
- Renewable Energy Engineering
- Ground Engineering Services
- Mobility Engineering Services
- IT & Digital Engineering Services



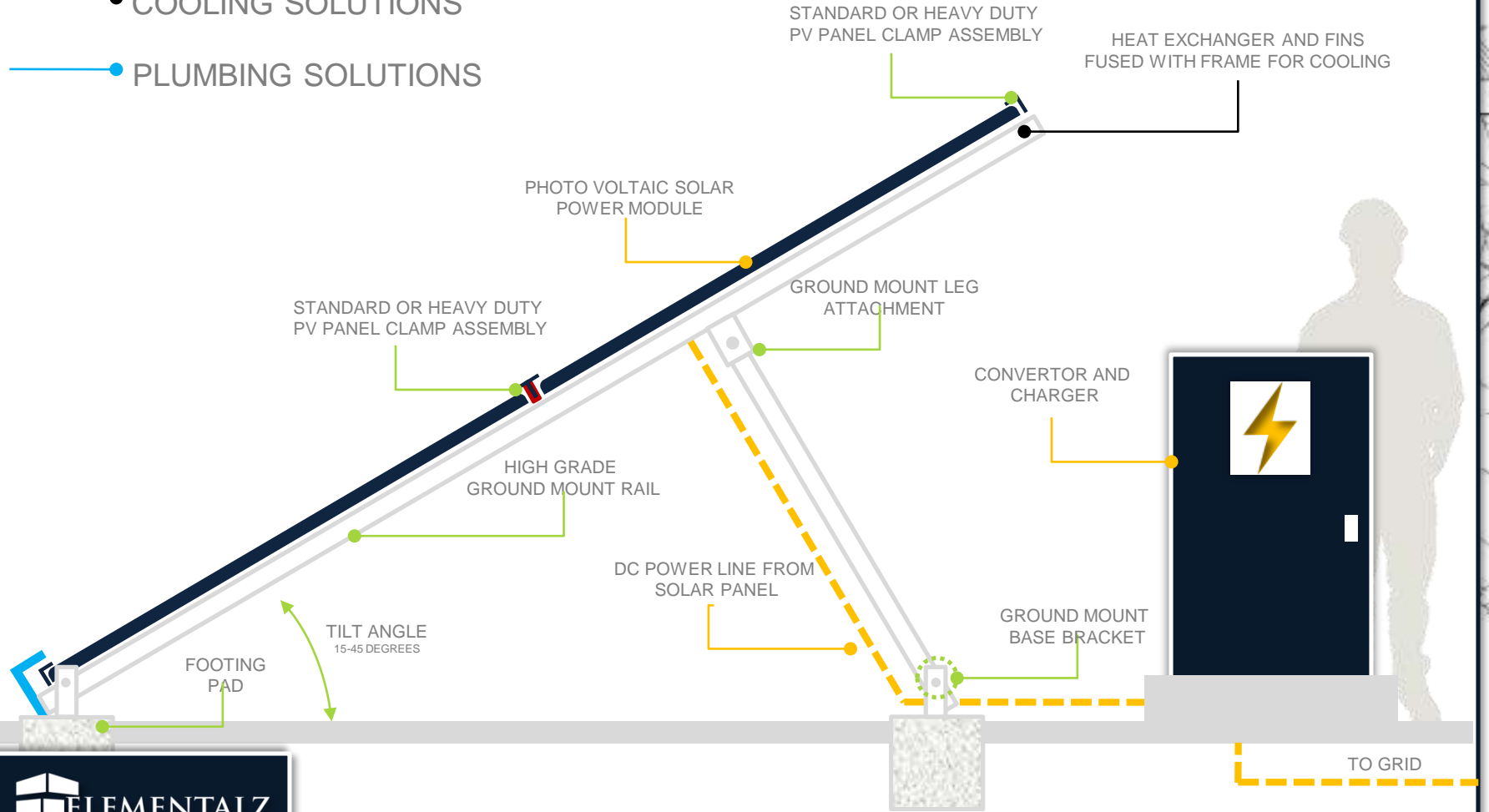
For more Information on our Engineering services please read AEC Services brochure.





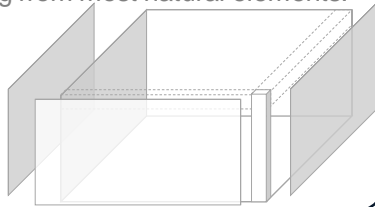
SOLAR POWER PLANT

- STRUCTURE SOLUTIONS
- ELECTRICAL SOLUTIONS
- COOLING SOLUTIONS
- PLUMBING SOLUTIONS



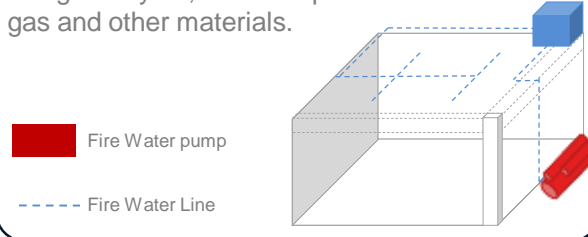
FACADE ENGINEERING SERVICES

Façade is like a skin of the building that provides passive cooling, reduces electrical loss and all the while keep the building thermally sealed. Our design solutions increase the stability, effect radius and durability of the facade layer of the building. Along With sturdy framework façade can protect the building from most natural elements.



FIRE FIGHTING DESIGN SERVICES

Using years of experience we have design and developed fire fighting solutions that greatly mitigate the damage done by fire. Our solutions include fire retardants that prevent spread of fire and fire suppressor that stops the fire. Solution designed by us, use multiple materials like water, gas and other materials.



SERVICES WE OFFER

- Mechanical Engineering Service
- Electrical Engineering Services
- Plumbing Engineering Services
- Structural Engineering Services
- Facade Engineering Services
- Fire Fighting Design Services
- Environment Engineering Service
- Renewable Energy Engineering
- Ground Engineering Services
- Mobility Engineering Services
- IT & Digital Engineering Services



For more Information on our Engineering services please read AEC Services brochure.

ENVIRONMENT ENGINEERING SERVICES

Analysis of Byproducts released by human activity and ways along with quantity of measures needed to control or mitigate these byproducts or their effects on nature. Our Environment engineering solutions offer design to development of WTP, STP, ETP, Bio filters, soak pits, Air filtration system, Decarbonisation, recycle units and incinerators.

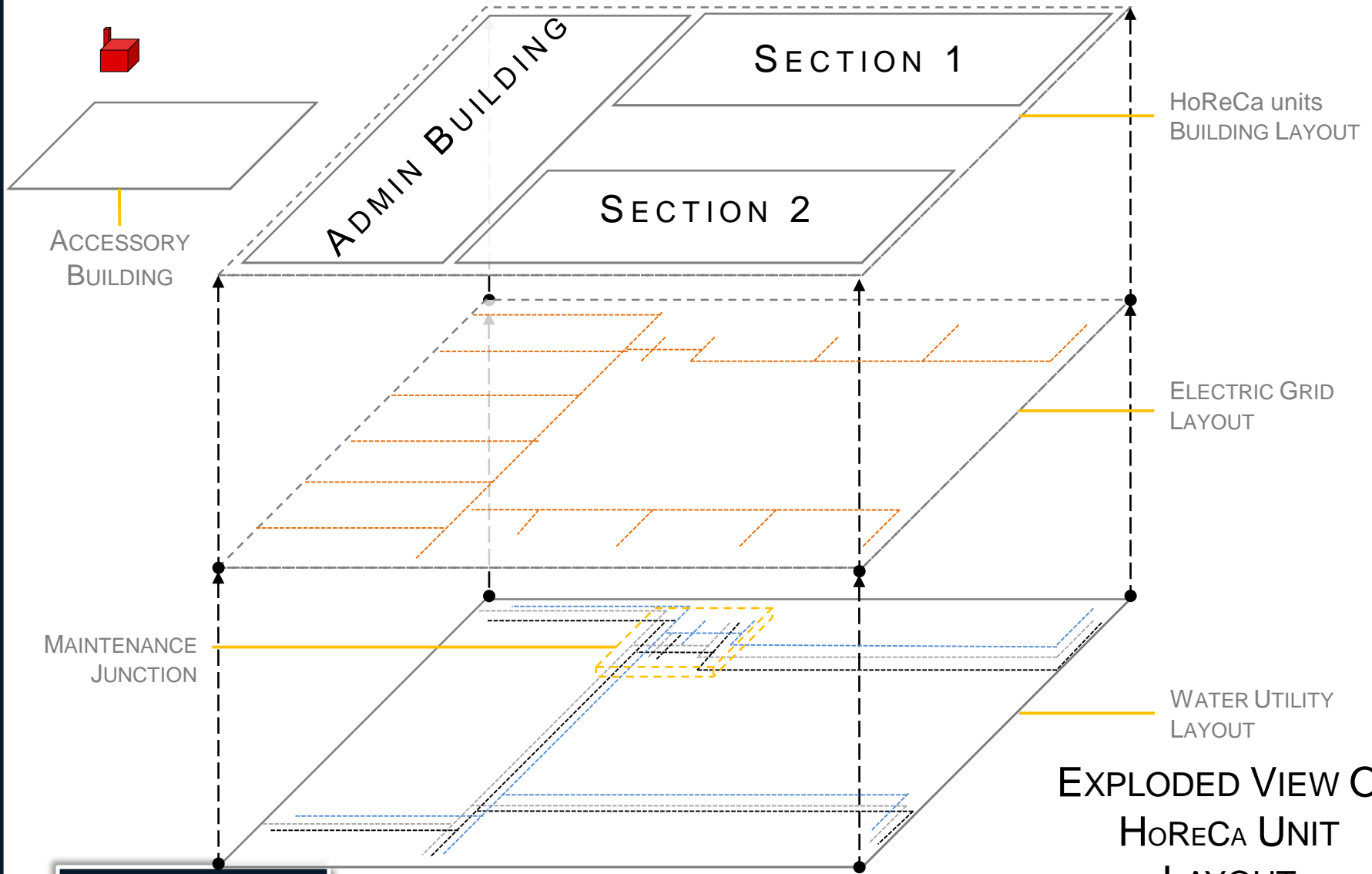


For more Information please read Environment Engineering brochure.

RENEWABLE ENERGY ENGINEERING SERVICES

We provide end to end solution from designing to construction of renewable energy power plant. Our services include Building Analysis along with Heat load estimation, solar and wind impact on the structure using Simulation to ensure max. energy efficiency and passive climate control with recycle of resources to obtain requires energy from renewable sources. For more information please read Renewable energy brochure.

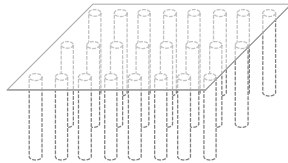




EXPLODED VIEW OF
HoReCa UNIT
LAYOUT

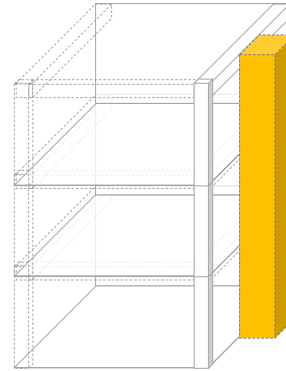
GROUND ENGINEERING SERVICES

We use multi facet test approach for testing the ground before construction and find flaws in the ground. Then use modelling software to design best correction needed to be build on or in the ground so as to mitigate the risk and threats to the building that will be constructed on it. Our solutions allow construction on almost all kinds of soil, ground and surfaces.



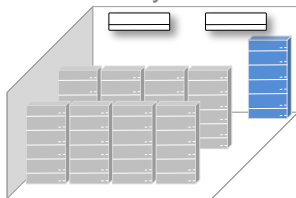
MOBILITY ENGINEERING SERVICES

With the increase in the size of building getting from one point to other in the building is almost impossible with out mechanized motion. With years of experience in design & advance Software we are able to design and develop mechanized motion or mobility soln. for all types of building.



IT & DIGITAL ENGINEERING SERVICES

We provide a vivid and huge array of IT & Digital solutions that make the building more interactive with its users, More efficient, more reliable and more economical to operate. Our solutions add 'smart' in to the building to make it smart building. Solutions designed by us use components from trusted OEMs only.



SERVICES WE OFFER

- Mechanical Engineering Service
- Electrical Engineering Services
- Plumbing Engineering Services
- Structural Engineering Services
- Facade Engineering Services
- Fire Fighting Design Services
- Environment Engineering Service
- Renewable Energy Engineering
- Ground Engineering Services
- Mobility Engineering Services
- IT & Digital Engineering Services

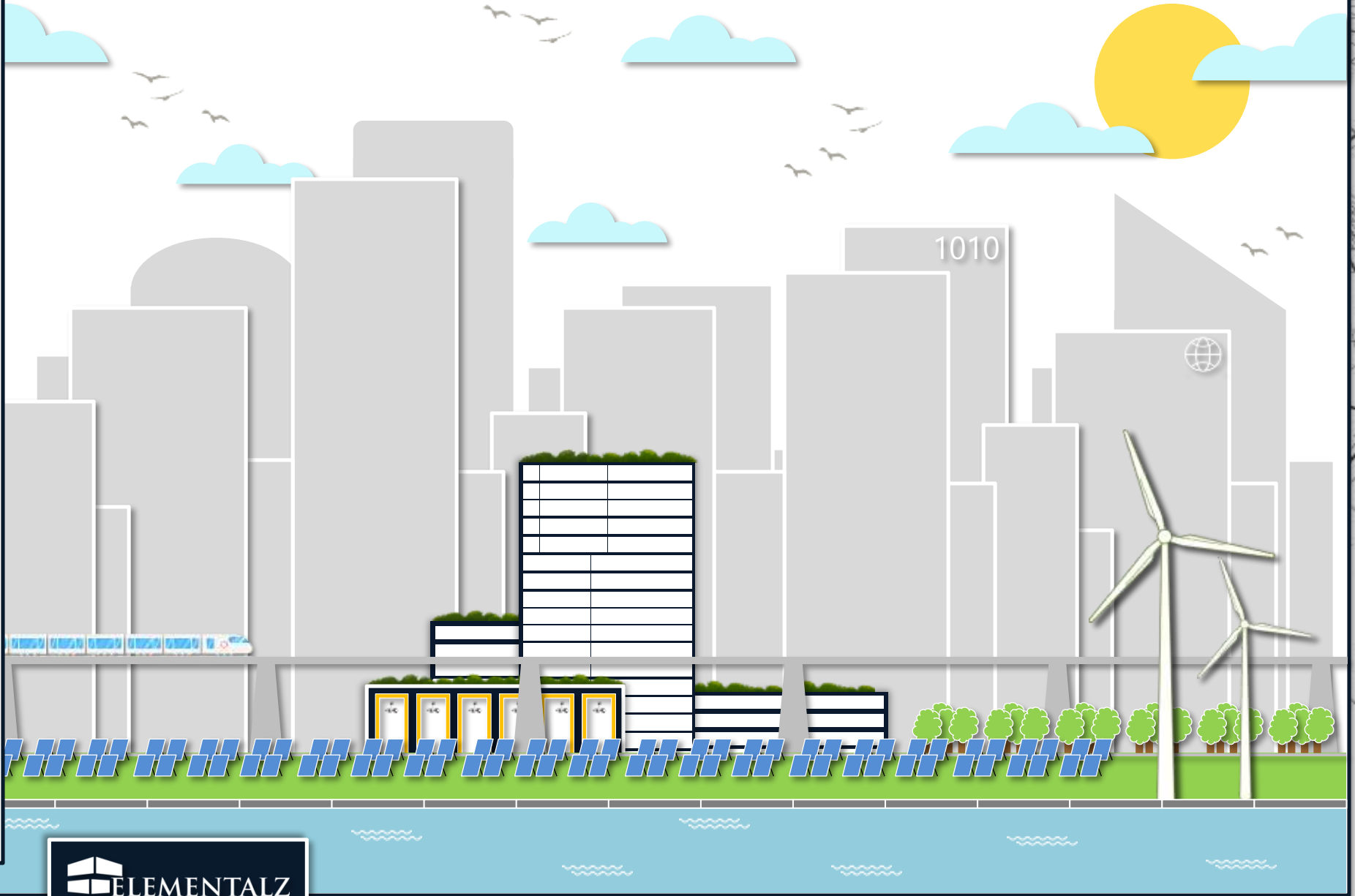


For more Information on our Engineering services please read AEC Services brochure.

PLANNING
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ENGINEERING

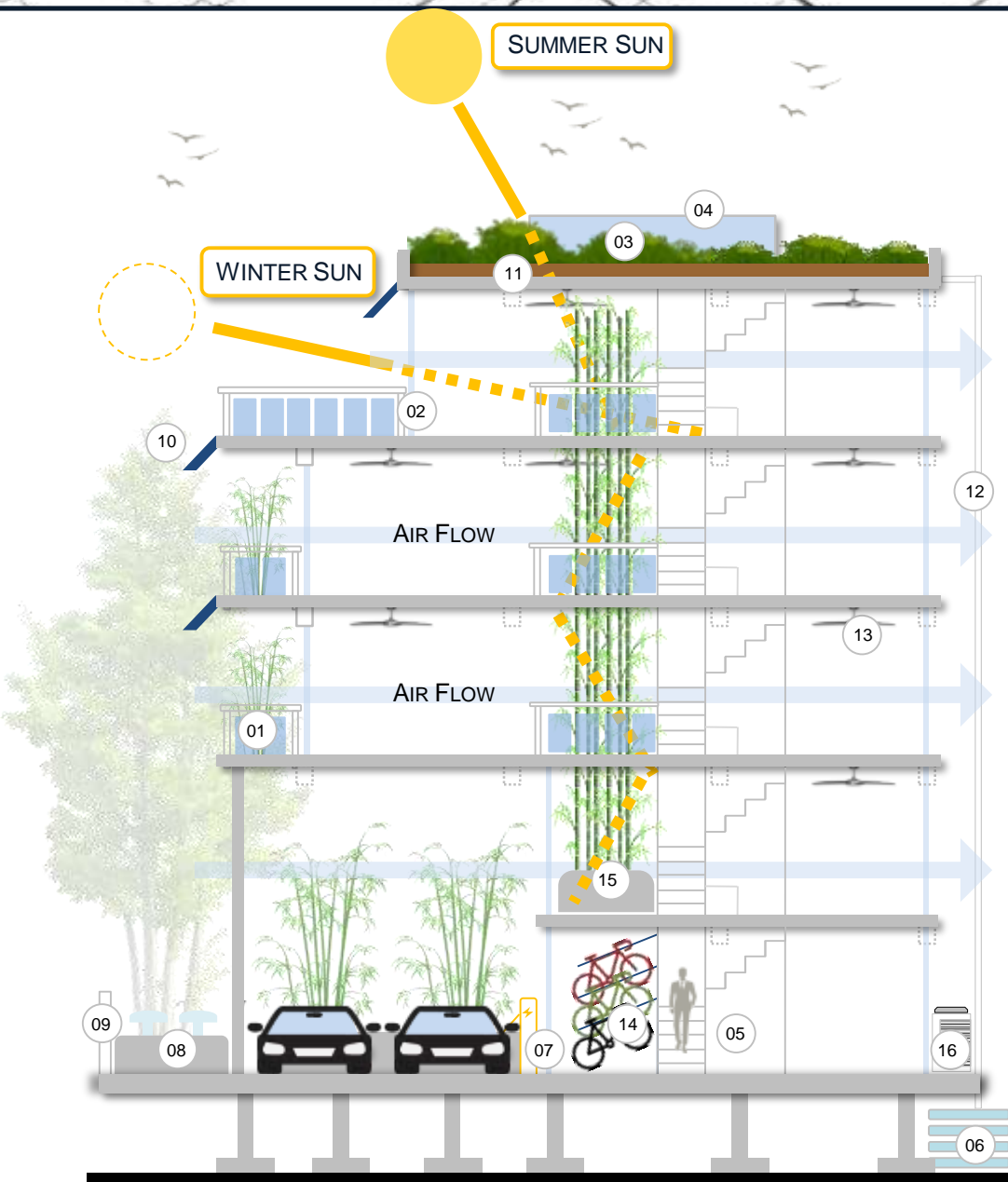


CONSTRUCTION STAGE



LEGEND

- 01) INDOOR PLANT
- 02) GLASS WALL
- 03) ROOF GARDEN
- 04) ROOF ENTRY
- 05) STAIR & LIFT
- 06) RAIN WATER
- 07) CHARGE POINT
- 08) WATER BODY
- 09) GUARD WALL
- 10) SOLAR PANEL
- 11) SUNLIGHT BAY
- 12) CONDUIT LINE
- 13) HVLV FAN
- 14) CYCLE RACK
- 15) O₂ PLANT
- 16) HVAC UNIT



CONSTRUCTION SERVICES

- PEB CONSTRUCTION
- CIVIL CONSTRUCTION
- MODULAR CONSTRUCTION

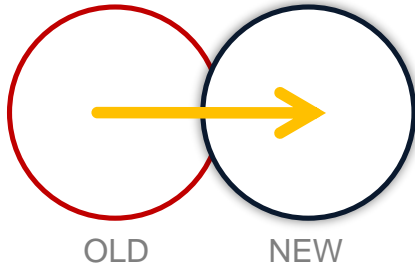
ENGINEERING SERVICES

- MEP SYSTEMS
- BES SYSTEMS
- SPECIAL SYSTEMS

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TRANSFORM



LOCAL RAW
MATERIAL



BETTER
FUTURE

PROFIT



GREEN

With Sustainable construction we intend to transform old existing business to more energy efficient business that will not only save our planet and environment but it is also beneficial for the business as it reduces production cost, reduces Carbon tax levies and promotes business among the younger generation of consumers.

With proper planning and management Green Energy Source are more reliable than conventional power source. Ensuring round the clock energy availability.

CONSIDERATION FOR CONSTRUCTION



SUSTAINABLE



WITHIN BUDGET



WITH TIME LIMIT

With Sustainability and Occupant comfort at the core of our architecture design, Engineering and Construction policy we are always keen on adding proven technology that makes building comfortable to live in but also make sustainable with Resource consumption almost at net zero.

Our Advance building analytics and supply chain management allow us to use “Just in Time” logistic ensuring minimal dump on site and prevent shortage of raw material for construction, Thereby preventing project cost over runs and minimal to none over burden interest on client.

Our Team of expert & experienced professionals are very proficient in Building Information Modeling which allow us to prevent system clashes and, also ensure smooth and proper maintenance of various system with minimal disruption to building operations. With BIM we are also able reduce raw material wastage and thereby improve Green Score of the building for better certification. Site and Personnel safety is the top most priority while construction, We deploy dedicated field safety officer and engineers to ensure safety of al the parties involved.

Hexagon E Golden Standard is the document defined by us which outlines all the parameters and benchmark we intend to achieve in building design and developed by us. Our commitment to client does not end with Design and Construction, we give our clients written commitment to provide 1+5 Years service Guarantee for all systems and solutions provided by us or our allies, with our concierge being one point contact for all repair and maintenance requirement of the project/Infrastructure/ Building.

DISASTER AND CRISIS PLANNING



TSUNAMI &
FLOODING



EARTH
QUAKES



CRISIS
MANAGMENT



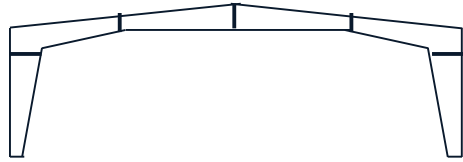
PARAMETER
PLANNING

SERVICES WE OFFER

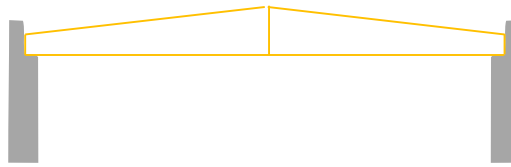
- PEB CONSTRUCTION
- CIVIL CONSTRUCTION
- MODULAR CONSTRUCTION

CONSTRUCTION STAGE SERVICES

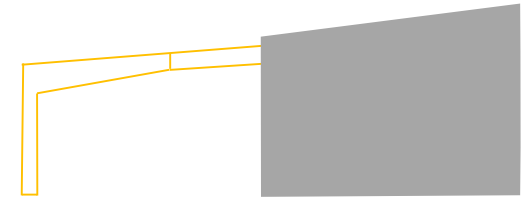




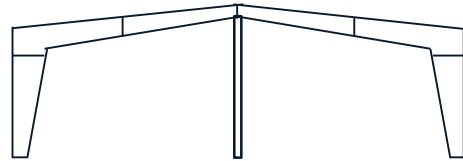
SINGLE SPAN



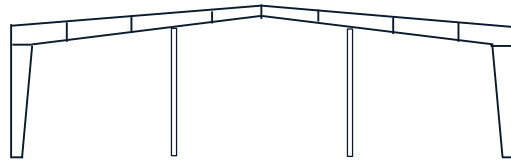
ROOF SOLUTIONS



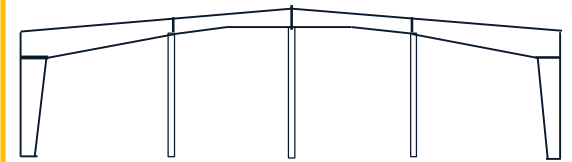
LEAN TO PEB



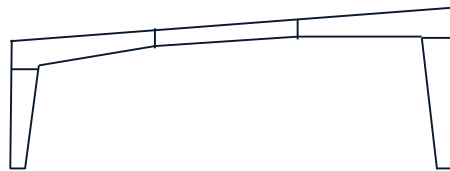
MULTI SPAN (TYPE 1)



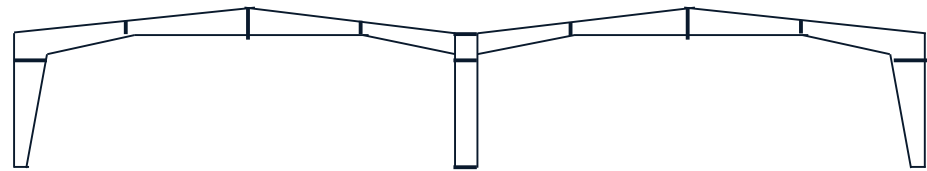
MULTI SPAN (TYPE 2)



MULTI SPAN (TYPE 3)



SINGLE SLOPE



MULTI GABLE

STEEL STRUCTURES SOLUTIONS

Our solution use high grade steel and SS to make our steel structures that are light in weight, long lasting, durable & Aesthetically pleasing. We offer many types of fabricated, molded & welded structures. Our bouquet offers wide variety of products, both for indoor & outdoor environment ranging from kitchen utilities to external fabricated structures.

- Vendor Kiosks
- High Voltage Transmission line
- Solar Panel Frame
- Kitchen Utilities & Equipment
- Sprayer & Cooling units

PRE FABRICATED BUILDING SOLUTIONS

We have teamed up with some of the best OEMs to produce world class Concrete & hybrid pre made building blocks that can be assembled on site for quicker constructions. This solution have physical strength of RCC and modular design capability of PEB and are much faster to build. Our Pre Fab Solutions include pre in-built consideration for other amenities like Electrical, plumbing, doors, windows and others. Each section is made offsite then transported to build site and assembled in to the building, Construction by this method can reduce construction time up to 60%.

PRE ENGINEERED BUILDING SOLUTIONS

With years of experience, we are confident that we can construct multiple types of pre engineered buildings. Our PEB and Steel Buildings are made of High Grade steel & supported with other high grade material. The Feature that set us apart from others is that all of our PEB & steel building are designed meticulously with very stringent safety parameters, giving our PEB and Steel buildings inherent resistance to Natural Calamities. On the basis of design selected our team can **complete** construction of Building in duration as small as **15 days. For more details on possibilities with PEB contact the team.**

LIGHT GAUGE STEEL FRAME ENGINEERING SOLUTIONS

To make housing structure look like that of conventional RCC building, LGSF structures are used. To know more please, visit our website www.elementalzindia.com

SERVICES WE OFFER

- PEB CONSTRUCTION
 - STEEL STRUCTURES
 - PRE ENGINEERED BUILD
 - PRE FABRICATED BUILD
 - LIGHT GAUGE STEEL FRAMING STRUCTURES
- CIVIL CONSTRUCTION
- MODULAR CONSTRUCTION

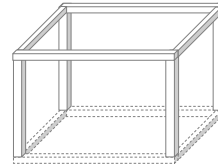


SERVICES WE OFFER

- PEB CONSTRUCTION
- CIVIL CONSTRUCTION
 - RCC CONSTRUCTION
 - FOUNDATION LAYING
 - HYBRID CONSTRUCTION
 - ALT. CONSTRUCTION
- MODULAR CONSTRUCTION

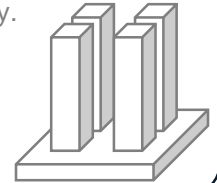
REINFORCED CONCRETE CONSTRUCTION SERVICES

Our RCC solutions use high grade raw materials which are of the best quality and are mostly sourced so as to improve green building rating all the while reducing the carbon footprint created by construction of the building. Most common type RCC construction model is Box-Frame type. We use modern practices to have good quality pour & safe working environment.



FOUNDATION LAYING & LAND PREPARATION SERVICES

Our team of diverse & experienced professional coupled with state of the technology, they can build almost anywhere. Our modelling software uses Virtual GPU to process in real time all the data available and make detailed engineering model that ensures stability and reliability of the ground for construction along with correction to improve the stability & Reliability.



HYBRID CONSTRUCTION SERVICES

Many time construction challenges presented cannot be solved with simple single procedure or processes, In such cases multiple processes or procedures are used to ensure stable and reliable construction. Each solutions is unique and used only after extensive deliberation as a last resort. **For more Information please visit our website www.elementalzindia.com.**

ALTERNATE CONSTRUCTION SERVICES

Since the dawn of time many construction process or procedures have been developed by humans. With varying livable space to varying wall height and other parameter to simple dugout enclaves each system has its advantage and disadvantages. But most modern alternative construction aim to achieve Decarbonisation, self sufficient building & more ecofriendly. We have tied up with many OEMs and professionals to provide alternate construction solutions for our clients like Eco village, Underground housing, etc.

UN SUSTAINABLE DEVELOPMENT GOALS

PRIMARY GOALS



SECONDARY GOALS



TERTIARY GOALS



Sustainable building construction is an extension of one of the core priorities for developing all types of Building design, Construction planning and Building Construction. Our target is to design and construct building that has net zero consumption of resources during operations. We prioritize minimal material wastage during construction and try to source as much raw material locally for construction.

Our Project management team responsible for building construction consist of diverse group of professionals who have years of experience in developing infrastructure and building construction. We use multi stage approach of Building Information modelling to have universal availability of resources, minimal wastage of Raw material and with our Interior design team, we even attempt to Upcycle/Recycle wasted raw material for greater sustainability.

Sustainability is not limited to Building itself, it goes way beyond that. Sustainability also encompasses Economics, Social Well being and community welfare, Environmental protection, protection of local flora and fauna. After considering all the factors ensuring a building or infrastructure that can sustain the business it was made for and, all the while keeping its occupants safe and comfortable.

Scope of responsibility is huge on our shoulders but we are not alone, Empowered with best Artificial intelligence driven software for Designing, With in-depth multi stage Building information modeling and, Step by Step analysis of the project with a team of experienced and passionate professionals, we keep moving forward toward protecting the planet, Empowering Business and Improving Lives of the people. Keeping sustainability in mind we design building and Infrastructure that promote circular economy.



HIGH GRADE MATERIAL



QUALIFIED TEAM



SOUND CONSTRUCTION PRACTICES



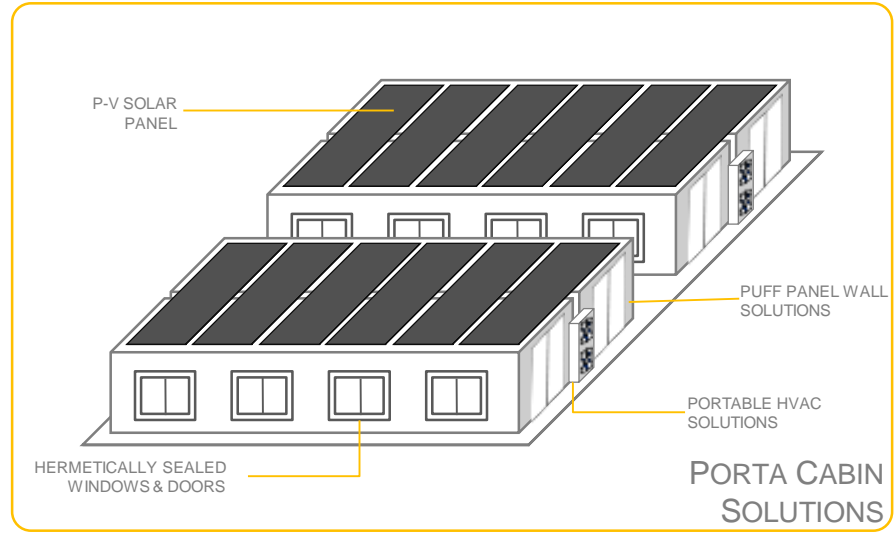
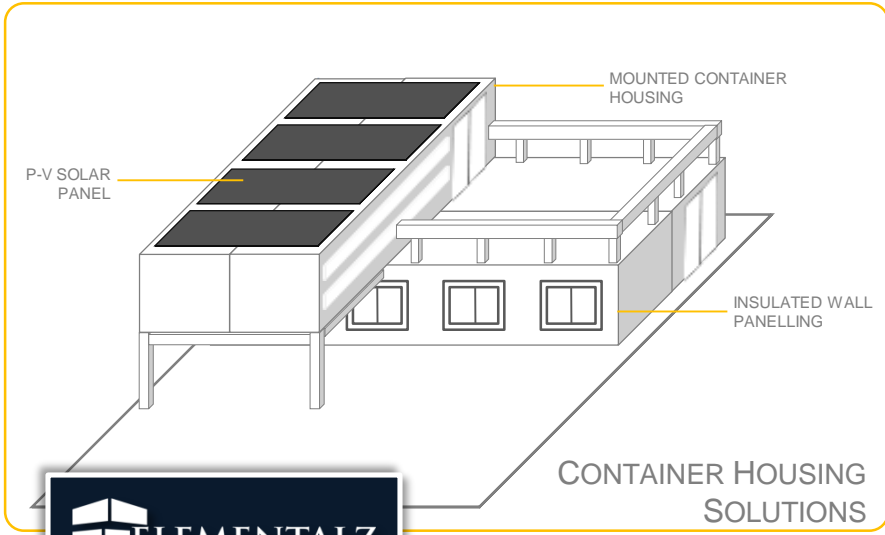
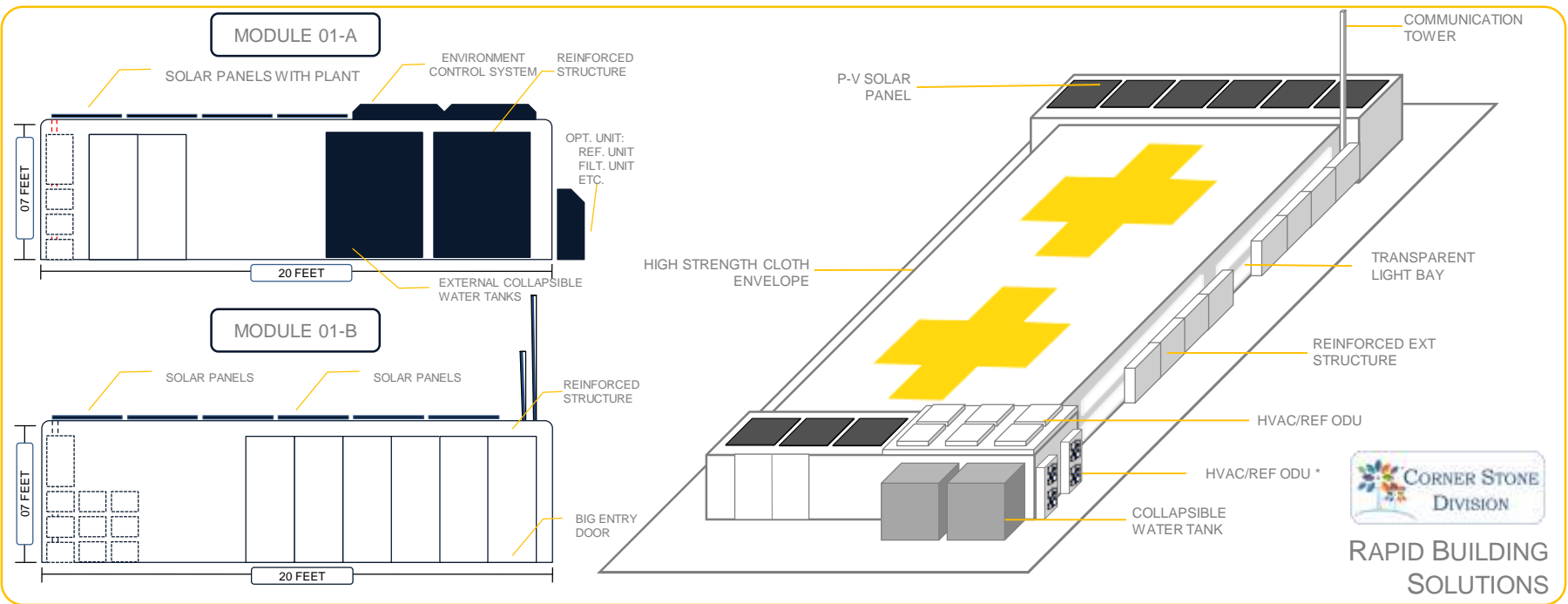
METICULOUS PLANNING

SERVICES WE OFFER

- PEB CONSTRUCTION
- CIVIL CONSTRUCTION
 - RCC CONSTRUCTION
 - FOUNDATION LAYING
 - HYBRID CONSTRUCTION
 - ALT. CONSTRUCTION
- MODULAR CONSTRUCTION

CONSTRUCTION STAGE SERVICES





PORTA CABIN SOLUTIONS

We have teamed up with some of the best OEMs to produce world class porta cabin that are sturdy for housing & durable to transport from site to site. These houses are lined with Poly urethane foam panels making them suitable for multi weather and secure to use. Depending on the requirement internal frame can be made from steel, wood or polymer. These have most of the modern amenities outfitted on them itself with minimal to none dis assembly requirement before or after transport. It can be used for multiple purposes like residential, office work and even as portable toilets.

CONTAINER HOUSING SOLUTIONS

Keeping up with the trend, we have designed many container housing concepts that can be used for myriads of purposes but challenge is to find good quality pre used containers that are sturdy and Reliable to be used as housing. For more Information our container housing solutions Visit our Website www.elementalzindia.com

RAPID BUILD SOLUTIONS

World has changed after the covid-19 infection. But this is not the only threat that threatens the Humans on various levels & may lead to Human catastrophe of unprecedented proportions.

But we can manage the aftermath of each catastrophe and do our best for Restoring the faith and securing the affected people. For that we present our Corner Stone solutions Division. Our Corner Stone Division has designed state of the art Hospitals, Crisis Management Centre, Relief Camps, Civilian Defense systems, Portable Utility Systems, etc.

Features of Rapid Builds:

- Rapid Buildings are those buildings that can be transported and established in new location in 24 - 48 Hours
- These building structures are sturdy, can be transported by Trucks, Airlifted & with modification even be air dropped directly on the field
- Packing Unpacking, Transportation, prep should need minimal staffs & workers with minimal specialize training
- Rapid Building should be mostly be self reliant in power generation & environment control

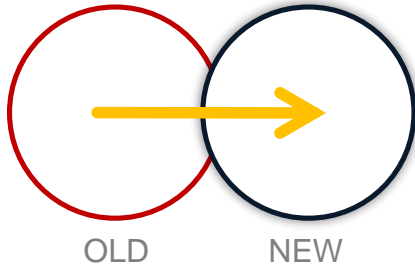
For more Information Please read Rapid build cornerstone brochure.

SERVICES WE OFFER

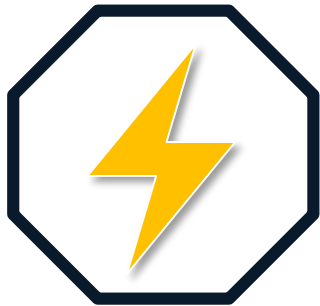
- PEB CONSTRUCTION
- CIVIL CONSTRUCTION
- MODULAR CONSTRUCTION
 - PORTA CABINS
 - RAPID BUILD SOLUTIONS
 - CONTAINER HOUSING



TRANSFORM



PROFIT



GREEN



BETTER
FUTURE

With Sustainable Engineering we intend to transform old existing business to more energy efficient business that will not only save our planet and environment but it is also beneficial for the business as it reduces production cost, reduces Carbon tax levies and promotes business among the younger generation of consumers.

With proper planning and management Green Energy Source are more reliable than conventional power source. Ensuring round the clock energy availability.

After having lots of conversation with our client, We design & developed engineering system solutions that are tailored made to client's requirement.

These solutions include, Structural, Mechanical, Electrical, Plumbing, Fire fighting & other necessary systems which ensure reliable operations & comfortable work environment in tandem with the requirement of the infrastructure and business.

Our Solutions are Reliable, Robust and Efficient which ensure continues working and minimal to no breakdown. In case there is a breakdown we have huge service network of experienced engineers & technician along with reliable chain of supply for spare parts.

With our service concierge concept the process of complaint and resolution for all the systems is handled at a single point of contact, making the process as painless as possible for a better customer satisfaction.



MECHANICAL SYSTEMS



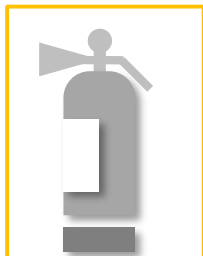
ELECTRICAL SYSTEMS



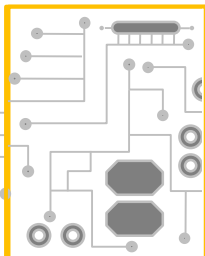
PLUMBING SYSTEMS



STRUCTURE SYSTEMS



FIRE FIGHTING SYSTEMS



SMART & DIGITAL SYSTEMS

POWER-2-X SOLUTION

- It provide solutions for immediate future energy supply.
- It ensures energy produced can be used in night.
- Energy can be produce, stored and transported in other conventional method using existing infrastructure
- This makes this P2X solution more energy efficient and way more eco friendly by using existing setup.
- Sectors that can immensely benefit from P2X solutions are Industry, Mobility and Agriculture.
- It reduces carbon footprint of the fuel and energy generation process greatly, all the while make current renewable energy more reliable source of energy.
- P2X solution makes transition to fossil fuel free society even more possible and economically viable.

P-2-X

POWER TO CHANGE TODAY

SERVICES WE OFFER

- MEP ENGINEERING SYSTEM
- BES ENGINEERING SYSTEM
- SPECIAL SYSTEM

CONSTRUCTION STAGE ENGINEERING SERVICES



ENGINEERING SERVICES

ORIGINAL
OEM PRODUCTS



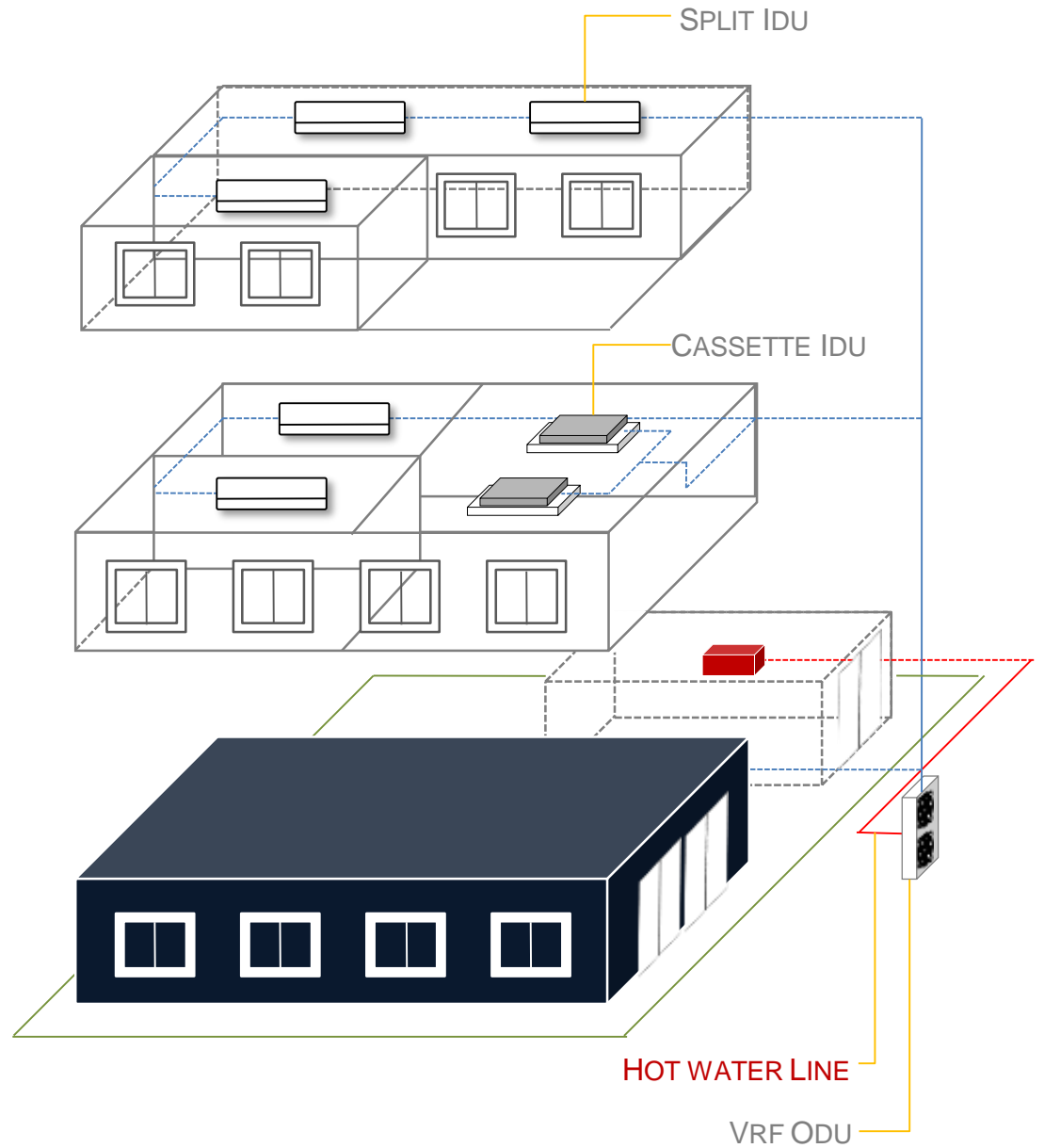
TRAINED TEAM
OF TECHNICIANS



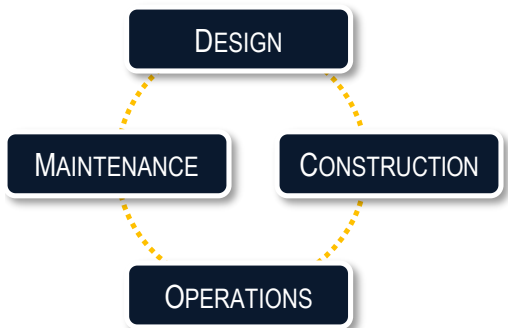
CUSTOMER
SUPPORT



QUALITY
INSTALLATION



- Detailed site survey along with marking and analysis of any conflicts that might arise.
- Structural alteration to be done are marked for better comfort, improve operations and improve system's efficiency.
- Detailed Mechanical drawing for work execution & detailed record for future maintenance and operations.
- Integration of Climate Control systems with other building systems like BMS and plumbing.
- Step by step system testing, analysis and trouble shooting of installed Climate control solutions.
- Commissioning and testing of Installed climate control systems along with integration with the BMS and other systems.



HVAC SOLUTION

- Room Air conditioners (Splits & Window ACs)
- Roof Air conditioners (Cassettes and Concealed ACs)
- Hall Air conditioners (Tower and Tele Pac ACs.)
- Building Air conditioners (Duct ACs & Package ACs)
- Condenser and Condensing units
- Green VRF Air Conditioning
- Precision Air conditioning Units
- Chiller plants
- Radiant Cooling And DOAS
- Underground Cooling

REFRIGERATION SOLUTIONS

- Commercial Freezers
- Open Chillers and Freezers
- Chest Freezers and Coolers
- Water dispensers and Coolers
- Serve Over counters
- Cold rooms and Solar Units
- Multi rack Cold room
- Cold Storage and Refrigerated Vehicles
- Cold Factories
- Nitrogen Cryogenics and CO₂ systems

VENTILATION AND AIR SYSTEMS

- Air Handling Units (AHU)
- Chilled Beams
- Dampers
- HVAC load reduction Module
- Filtration and Scrubbers
- Fans, Fan Coils, Energy Recovery Units, HVLFF
- Variable Air Volume terminals
- Exhaust systems and Unit ventilators
- Heating coils and Cooling coils
- Under floor air distribution

SERVICES WE OFFER

- **MEP ENGINEERING SYSTEM**
 - MECHANICAL ENGINEERING
 - ELECTRICAL ENGINEERING
 - PLUMBING ENGINEERING
- **BES ENGINEERING SYSTEM**
- **SPECIAL SYSTEM**

ENGINEERING SERVICES

ORIGINAL
OEM PRODUCTS



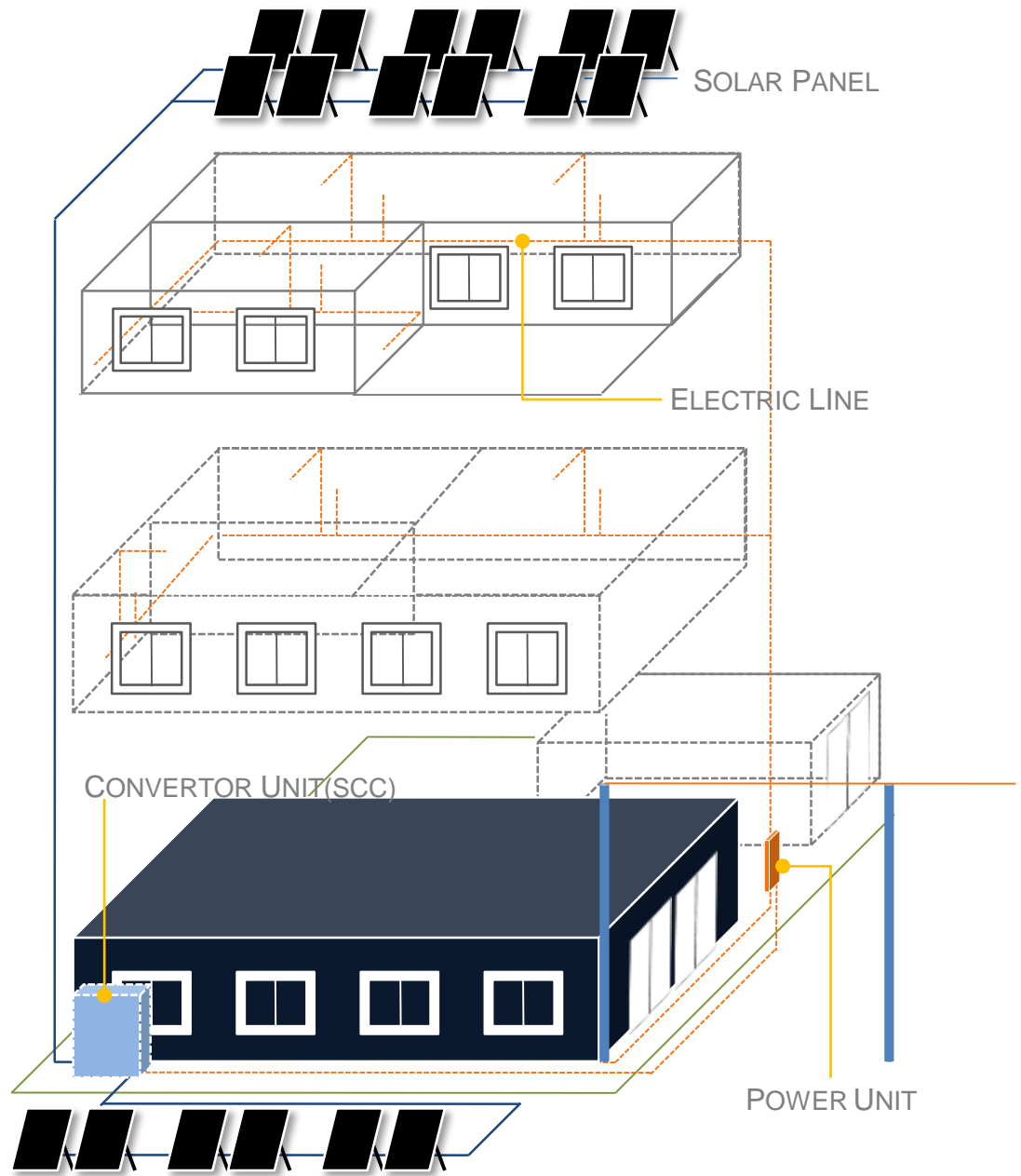
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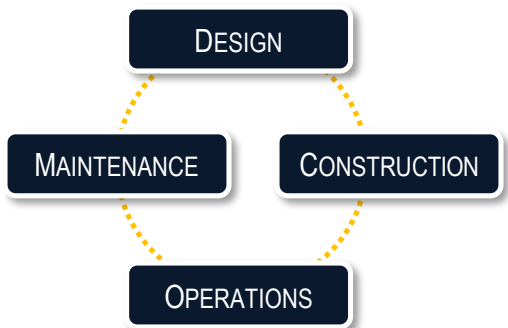
CUSTOMER
SUPPORT



QUALITY
INSTALLATION



- Detailed site survey along with marking and analysis of any conflicts that might arise.
- Structural alteration to be done are marked for better comfort, improve operations and improve system's efficiency.
- Detailed Electrical drawing for work execution and detailed record, for future maintenance and operations.
- Integration of multi level voltage systems with other building systems like BMS, Fire safety and plumbing.
- Step by step system testing, analysis and trouble shooting of installed Electrical solutions (HV,MC,LV).
- Commissioning and testing of Installed various Electrical systems along with integration with the BMS and other systems.



GENERATION

- Cell Solar Power Plant
- Brine Solution Solar Power Plant
- Solar Heaters
- Emergency Generators
- Wind Energy Generators
- Solar street Lamps
- Solar Battery Solution
- Hybrid vehicle connection
- Geothermal Energy Systems
- Bio Mass Energy Systems

DISTRIBUTION

- All types of Transformers
- All types of Electric Distribution Panels
- All types of Earthing and Electrolytes
- Electrical wiring service for all types of wire
- Backup Systems
- All types of Versatile conduits
- All types of Transmission lines
- Safety Checks and Analysis
- Grid Maintenance & Operation Contracts
- Modular Distribution Systems

ENERGY STORAGE

- Stand alone Energy storage
- In-Building distributed Energy storage
- Modular Energy Storage System
- Flow Batteries
- Thermal storage system
- Brine solution Energy storage

SERVICES WE OFFER

- **MEP ENGINEERING SYSTEM**
 - MECHANICAL ENGINEERING
 - ELECTRICAL ENGINEERING
 - PLUMBING ENGINEERING
- **BES ENGINEERING SYSTEM**
- **SPECIAL SYSTEM**



ENGINEERING SERVICES

ORIGINAL
OEM PRODUCTS



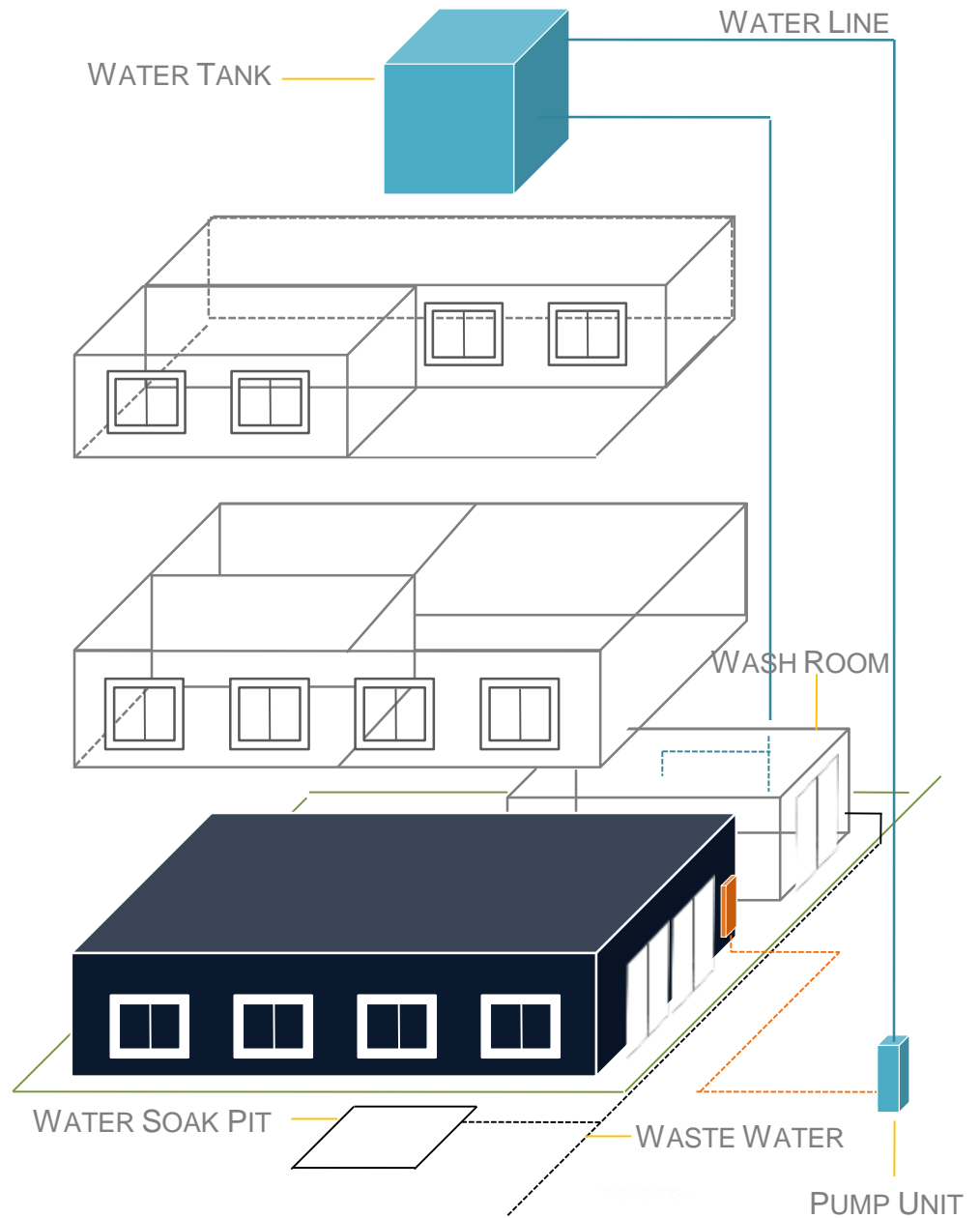
TRAINED TEAM
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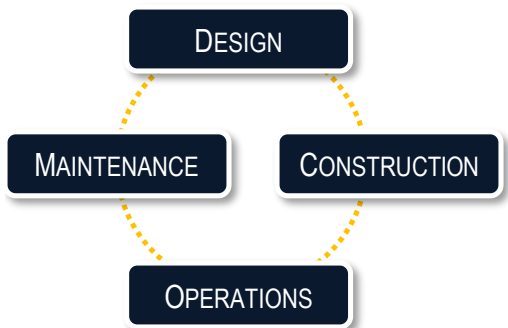
CUSTOMER
SUPPORT



QUALITY
INSTALLATION



- Detailed site survey along with marking and analysis of any conflicts that might arise.
- Structural alteration to be done are marked for better comfort, improve operations and improve system's efficiency.
- Detailed Plumbing drawing for work execution and detailed record for future maintenance and operations.
- Integration of Plumbing systems with other building systems like BMS and Climate control.
- Step by step system testing, analysis and trouble shooting of installed Plumbing solutions.
- Commissioning and testing of Installed Plumbing systems along with integration with the BMS and other systems.



FILTRATION

- Mineral Filtration system
- Hard water Softener
- Sedimentation Filter unit
- Reverse Osmosis Filter
- Ozone Filtration system
- UV Filtration System
- Bio filter unit
- Portable Filtration system
- STP, WTP, ETP and Water Recycling Unit

DISTRIBUTION

- Submersible & all types of pumping system
- Distribution Flow control Valves
- Pressure pumps
- Distribution and Irrigation Pipes
- Automatic & Manual Mixers
- Misting Units
- Heat Exchanger Unit Components
- Canal Designing and Layout Planning
- Hot & Cold Water Solutions

STORAGE

- Overhead Tank
- Septic Tanks
- Water Collection Pits
- Rain Water Harvesting with Bio Cleaning
- Portable Tanks
- Sedimentation Tanks
- Soak Pits and Deposit Canals

SERVICES WE OFFER

- **MEP ENGINEERING SYSTEM**
 - MECHANICAL ENGINEERING
 - ELECTRICAL ENGINEERING
 - PLUMBING ENGINEERING
- **BES ENGINEERING SYSTEM**
- **SPECIAL SYSTEM**



ENGINEERING SERVICES

ORIGINAL
OEM PRODUCTS



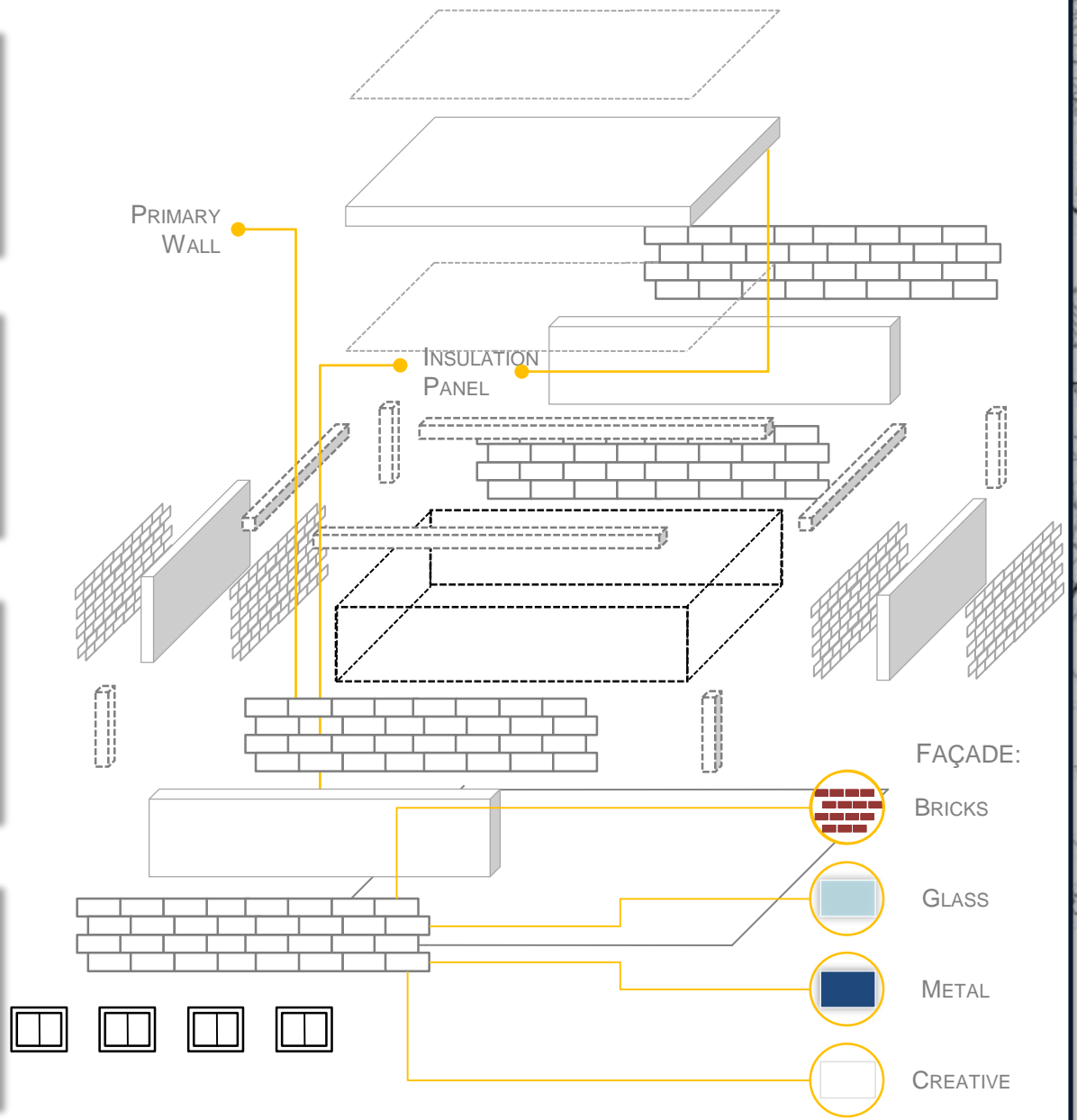
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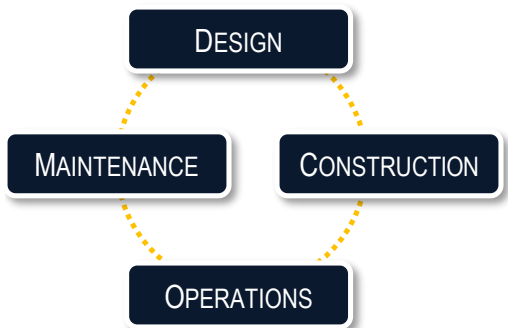
CUSTOMER
SUPPORT



QUALITY
INSTALLATION



- Detailed site survey along with marking and analysis of any conflicts that might arise.
- Structural alteration to be done are marked for better comfort, improve operations and improve system's efficiency.
- Detailed Structural drawing for work execution and detailed record for future maintenance and operations.
- Integration of Structural Elements with other building systems like BMS and other system, etc..
- Step by step Non Destructive testing, analysis & trouble shooting of installed structural solutions.
- Commissioning & testing of Installed structural elements along with integration with the BMS and other systems.



FAÇADE ENGINEERING

- Solar Radiation Shielding
- Green Wall with Irrigation Channels
- Collapsing Walls & Facades
- Water Cooled Walls
- Terracotta Air Cooled Walls
- Elevation Design Services
- Glass & Steel Facade
- Ecological & Circular Process Planning
- Green Building Envelop
- Mechanized envelop and facade

DOOR & WINDOWS PLANNING

- Hermetically sealed Doors and Windows
- Reinforced Doors & windows
- Footfall control solutions
- Stampede inhibition systems
- Natural Lighting with minimal IR & UV Coating
- Building Integrated PV systems
- Gas Augmented Window Solutions
- Observation Window solutions

DECK SOLUTIONS

- Mezzanine Deck Solutions
- Wood Deck Solutions
- Composite Deck Solutions
- Deck Drainage solutions
- Snow Removal Solutions
- Pergolas & Pagoda solutions
- Retaining Wall Solutions
- Outdoor Kitchen & Covered spaces

SERVICES WE OFFER

- **MEP ENGINEERING SYSTEM**
- **BES ENGINEERING SYSTEM**
 - **STRUCTURE ENGINEERING**
 - **FIRE FIGHTING & SAFETY**
 - **ENVIRONMENT ENGINEERING**
 - **SMART & DIGITAL SYSTEMS**
 - **ALLIED SYSTEMS**
- **SPECIAL SYSTEM**

CONSTRUCTION STAGE ENGINEERING SERVICES



ENGINEERING SERVICES

ORIGINAL
OEM PRODUCTS



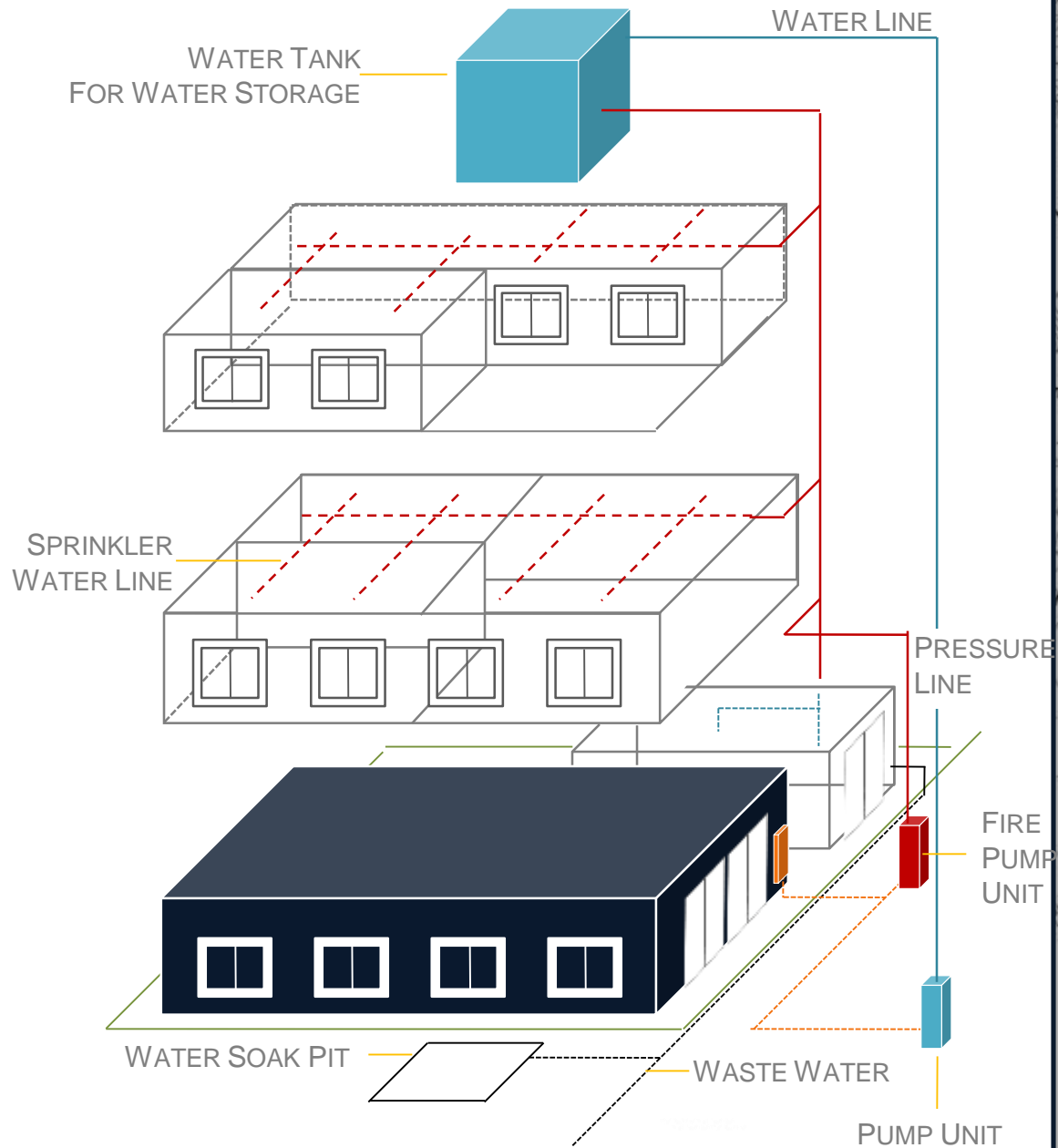
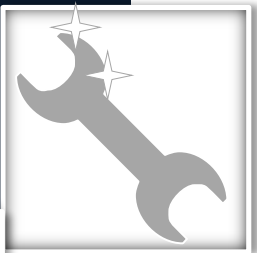
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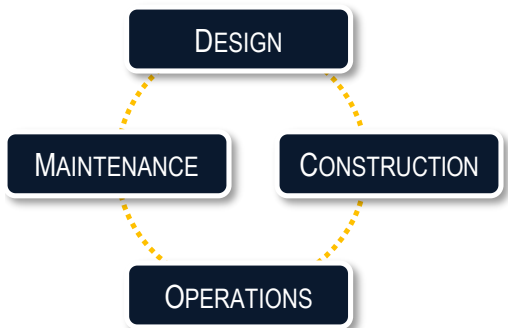
CUSTOMER
SUPPORT



QUALITY
INSTALLATION



- Detailed site survey along with marking and analysis of any conflicts that might arise.
- Structural alteration to be done are marked for better comfort, improve operations and improve system's efficiency.
- Detailed Fire Fighting sys. drawing for work execution & detailed record for future maintenance & operations.
- Integration of Fire Fighting systems with other building systems like BMS and Warning/Evacuation.
- Step by step system testing, analysis and trouble shooting of installed Fire Fighting Solutions/Systems.
- Commissioning & testing of Installed Fire Fighting systems along with integration with the BMS and other systems.



FIRE SAFETY

- Fire Alarm System
- Fire Sprinkler System
- Fire Suppression System
- Fire Hosing System
- Pressure System
- Chemical Extinguishing System
- Fire Fighting stations
- Fire Detection systems
- Smoke Removal Systems

HAZARD SAFETY

- Panic Room
- Air Filtration system
- Exit Tunnels and Devices
- Personnel Protection Gear
- Survival Chambers and Barracks
- Survival training
- Life Support Systems
- Hazardous Gas Leak systems
- Electric leakage sensors

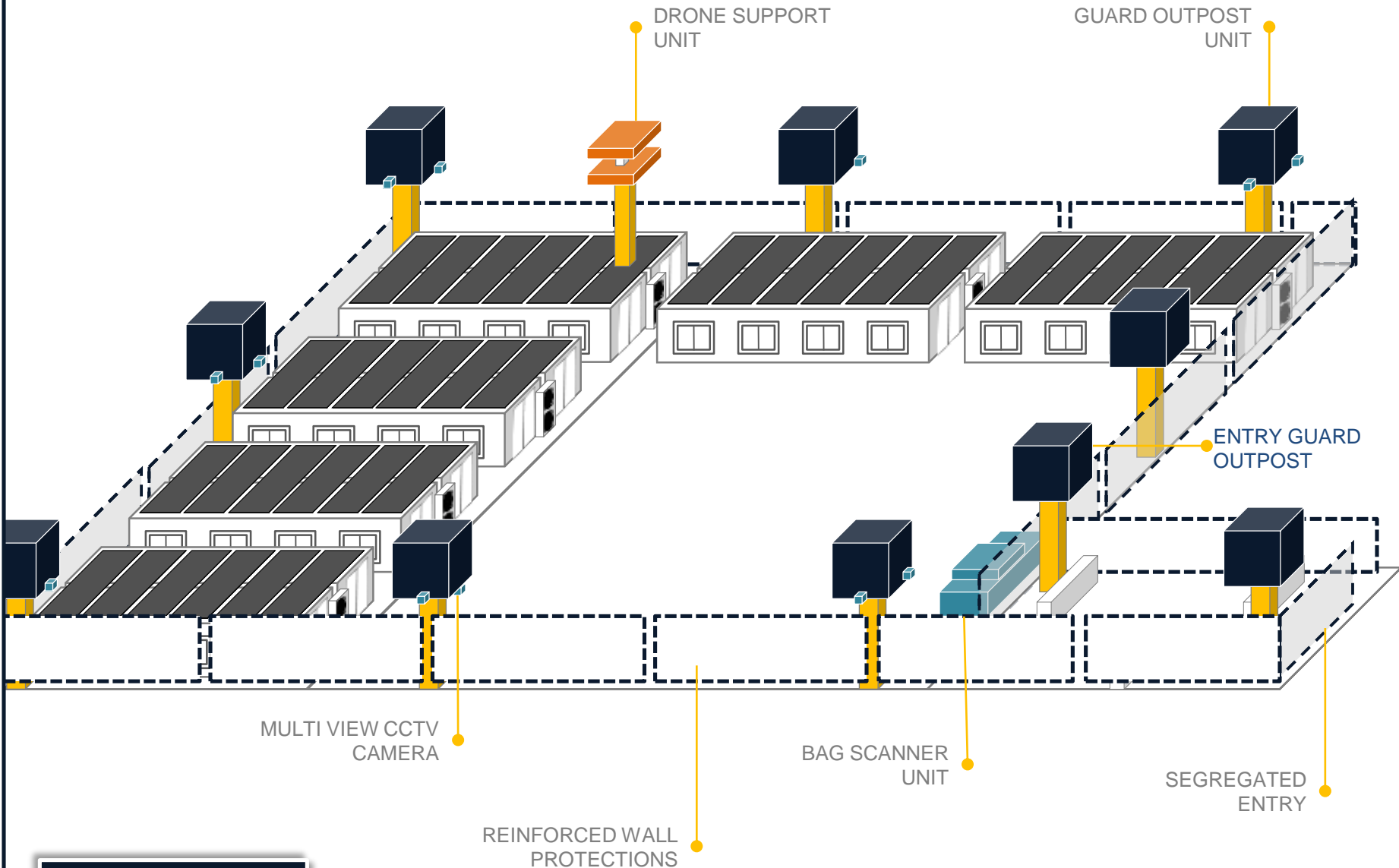
DISASTER MNGMT.

- Advanced warning system
- Public Exodus System
- Central Control Room
- AI assistant
- Emergency Service Lee way
- Building Fortification and Upgradation

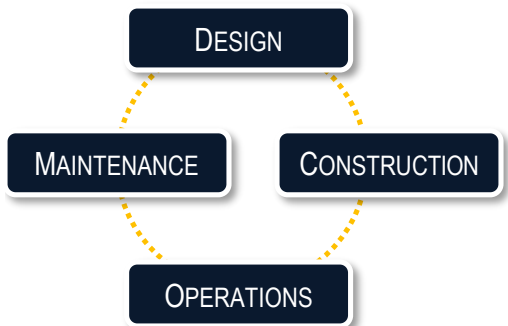
SERVICES WE OFFER

- **MEP ENGINEERING SYSTEM**
- **BES ENGINEERING SYSTEM**
 - STRUCTURE ENGINEERING
 - FIRE FIGHTING & SAFETY
 - ENVIRONMENT ENGINEERING
 - SMART & DIGITAL SYSTEMS
 - ALLIED SYSTEMS
- **SPECIAL SYSTEM**





- Detailed site survey along with marking and analysis of any conflicts that might arise.
- Structural alteration to be done are marked for better comfort, improve operations and improve system's efficiency.
- Detailed safety/security plans and drawing for work execution and detailed record for future reference, maintenance and operations.
- Integration of safety and security systems with other building systems like BMS and plumbing.
- Step by step system testing, analysis and trouble shooting of installed Safety/Security solutions.
- Commissioning and testing of Installed Safety/Security systems along with integration with the BMS other systems & Personnel Training.



SECURITY

- 24x7 Remote Monitoring
- Access Control And Solutions
- Advance Video Surveillance
- Intrusion Detection
- Managed Service
- Security Fence And Lights
- Multi Weather CCTV Solutions
- Reinforced Gateways
- Concealed Guard Posts
- View Mirrors

GUARDING

- Baggage Scanners
- Metal Detectors and Physical Checkers
- Closable/ Hidden Gateways
- Mantraps + Scanner
- Blocking Bollards
- Tyre Rippers/ Killers
- Emergency Doors
- Drone Surveillance
- AI Surveillance
- Observation Post Design and setup

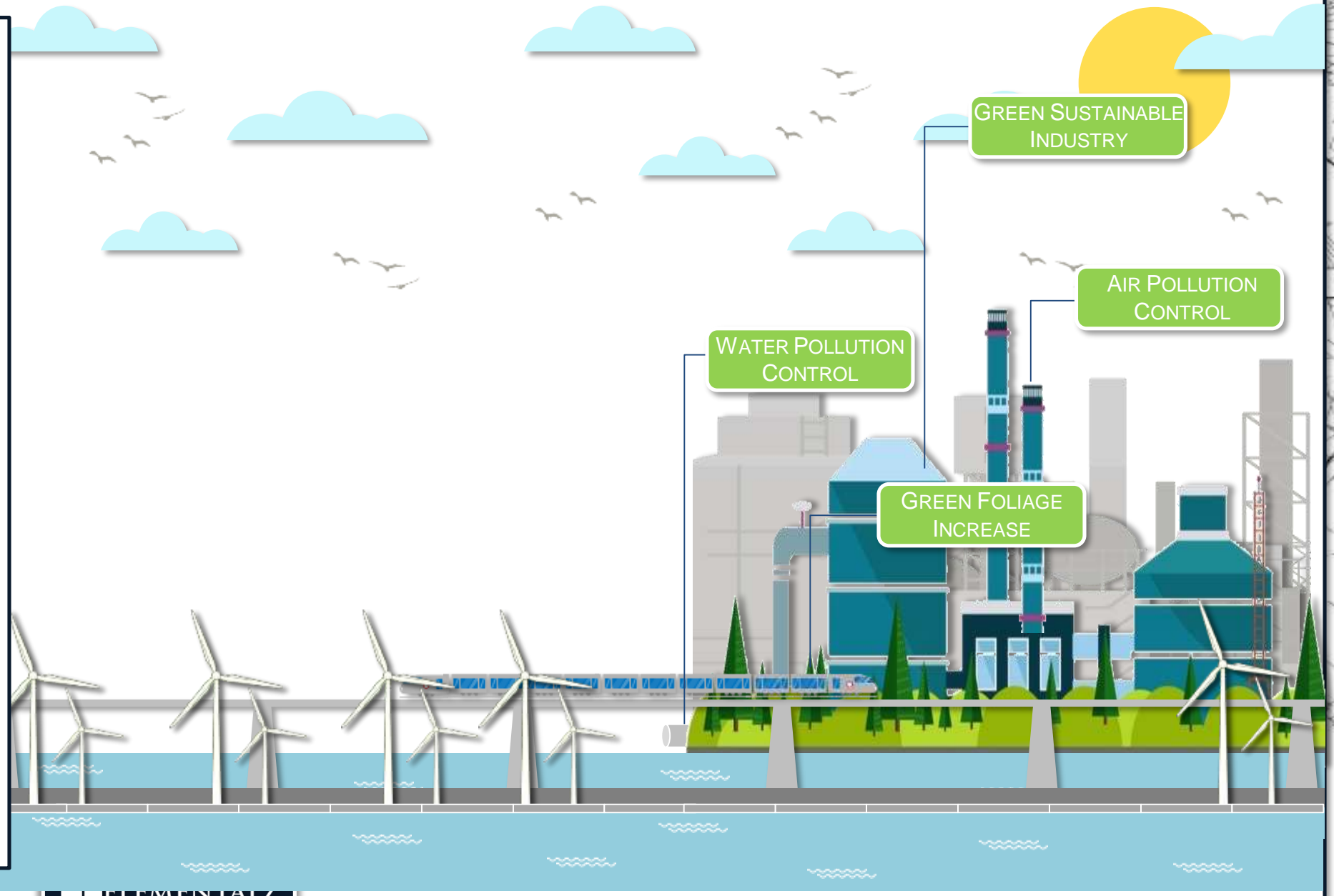
STRONG SOLN.

- Panic Rooms
- Fortified Outposts
- Vaults and Lockers
- Strong Rooms
- Wall Fortification
- Building Retrofits
- Evacuation Tunnels
- Barricaded Access Control
- Bullet Proof Glass
- Strong Doors & Windows

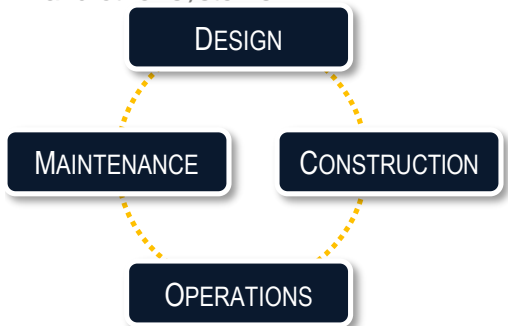
SERVICES WE OFFER

- **MEP ENGINEERING SYSTEM**
- **BES ENGINEERING SYSTEM**
 - STRUCTURE ENGINEERING
 - FIRE FIGHTING & SAFETY
 - ENVIRONMENT ENGINEERING
 - SMART & DIGITAL SYSTEMS
 - ALLIED SYSTEMS
- **SPECIAL SYSTEM**





- Detailed site survey along with marking and analysis of any conflicts that might arise.
- Structural alteration to be done are marked for better comfort, improve operations and improve system's efficiency.
- Detailed plans and drawing for work execution and detailed record for future maintenance and operations.
- Integration of waste management /pollution Control systems with other building systems like BMS and plumbing.
- Step by step system testing, analysis and trouble shooting of installed Environment engineering systems.
- Commissioning & testing of Installed Environment engineering systems along with integration with the BMS and other systems.



WASTE MANAGEMENT

- Waste Recycle & Processing solutions
- Waste Recycle & Management solutions
- Solid waste Management solutions
- Hazardous Management solutions
- Water Treatment Plant Solutions
- Effluent Water Treatment Plant Solutions
- Sewage Treatment Plant Solutions
- Bio Disposal & Incinerator Solutions
- Rain Water Harvesting Solutions

POLLUTION CONTROL

- NGT Certificate Assistance
- Air Pollution Monitoring & Control Solution
- Land Pollution Control solutions
- Water Pollution Control solutions
- Urban Pollution Control Solutions
- Site Pollution Control services
- Recycle Planning & Upcycle Services
- Awareness Training services
- Green Foliage Development
- Marsh Land Development

GEO & HYDRO ENGINEERING

For More Information on this visit our website
www.elementalzindia.com

SERVICES WE OFFER

- **MEP ENGINEERING SYSTEM**
- **BES ENGINEERING SYSTEM**
 - STRUCTURE ENGINEERING
 - FIRE FIGHTING & SAFETY
 - ENVIRONMENT ENGINEERING
 - SMART & DIGITAL SYSTEMS
 - ALLIED SYSTEMS
- **SPECIAL SYSTEM**



ENGINEERING SERVICES

ORIGINAL
OEM PRODUCTS



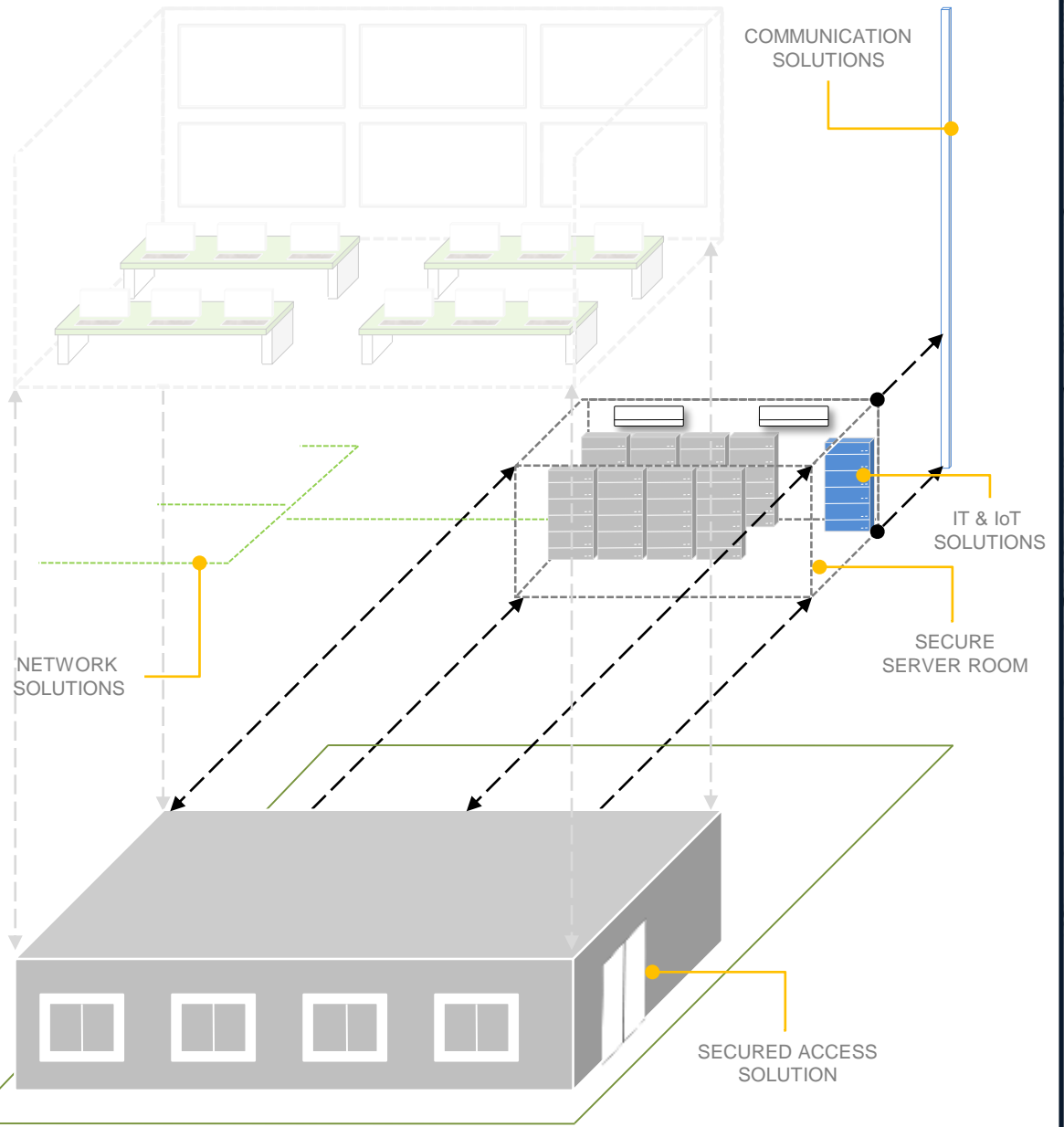
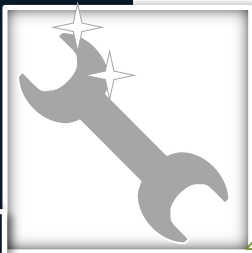
TRAINED TEAM
OF TECHNICIANS



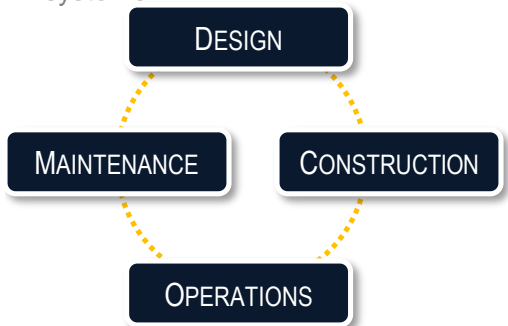
CUSTOMER
SUPPORT



QUALITY
INSTALLATION



- Detailed site survey along with marking and analysis of any conflicts that might arise.
- Structural alteration to be done are marked for better comfort, improve operations and improve system's efficiency.
- Detailed Smart and Digital system drawing for work execution along with detailed record for future maintenance & operations.
- Integration of Smart & Digital system with other building systems like BMS and other systems
- Step by step system testing, analysis and trouble shooting of installed Smart & Digital Solutions/Systems.
- Commissioning & testing of Installed Smart/Digital systems along with integration with the BMS and other systems.



COMMUNICATION

- Telepresence
- Video Conferencing
- Announcement & Paging system
- Digital Lecterns
- IPBx Communication
- Instant messaging and File share
- Conference Room Soln.
- Smart Class Room Soln.
- Alert System

NETWORK

- Network Computing
- Servers Systems
- Shared Computer Systems
- Network Accessories and Peripherals
- Network Hardware API
- Safety And Identification System
- Network Storage and Co-Working
- Secure Network Communications
- Data Centre for collection & Storage
- IoT Gateway

AUTOMATION

- Building system Control
- Façade Control
- User Experience control via Mobile
- Industrial Automation
- Farm And Green House Automation
- Warehouse Automation
- Manufacturing Automation
- Solar Plant & Wind Turbine Automation
- Smart City Infrastructure Automation

SERVICES WE OFFER

- **MEP ENGINEERING SYSTEM**
- **BES ENGINEERING SYSTEM**
 - STRUCTURE ENGINEERING
 - FIRE FIGHTING & SAFETY
 - ENVIRONMENT ENGINEERING
 - SMART & DIGITAL SYSTEMS
 - ALLIED SYSTEMS
- **SPECIAL SYSTEM**

CONSTRUCTION STAGE ENGINEERING SERVICES



ENGINEERING SERVICES

ORIGINAL
OEM PRODUCTS



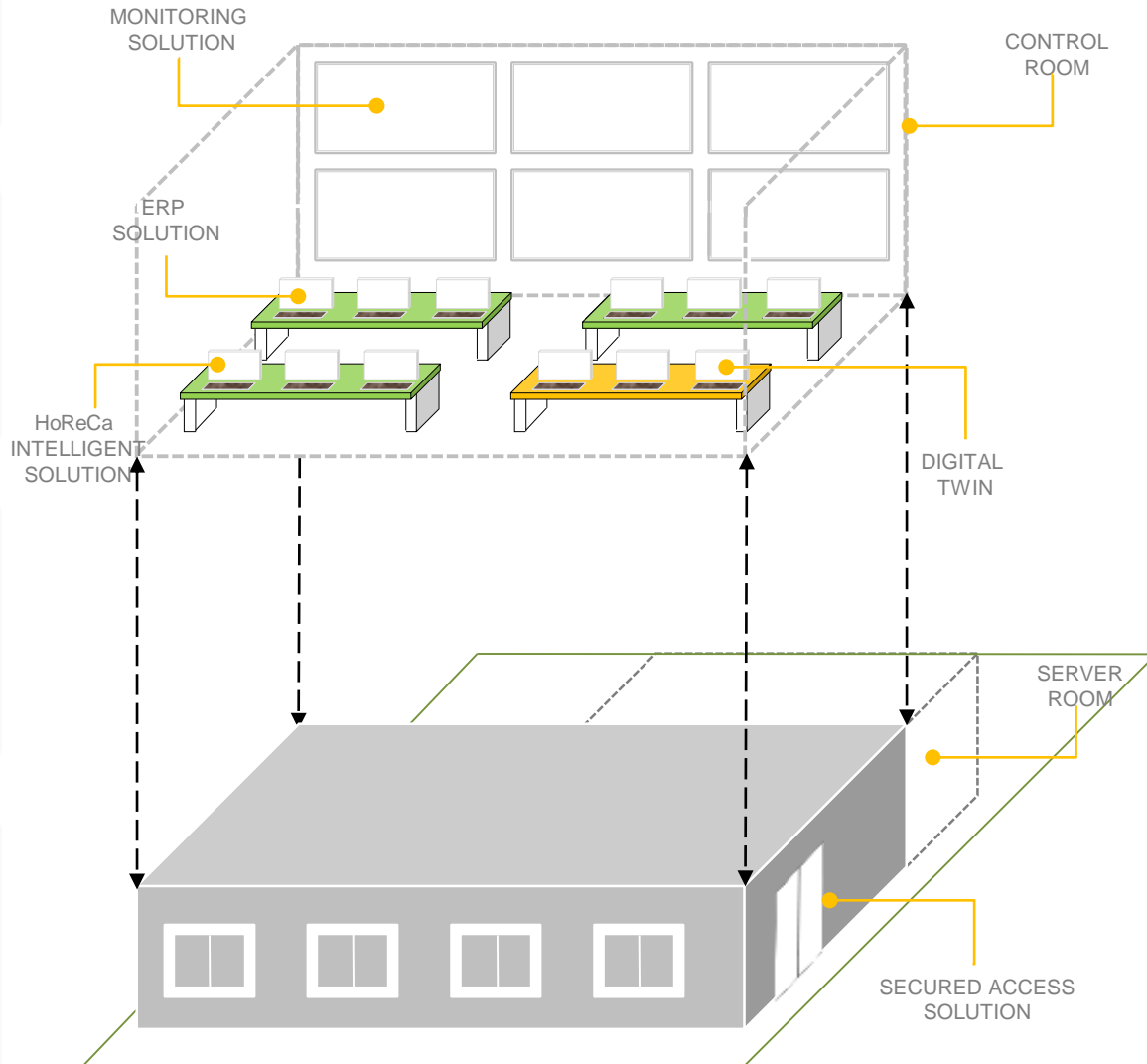
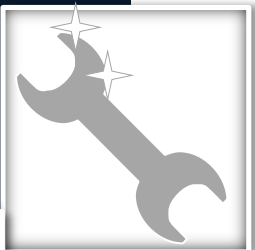
TRAINED TEAM
OF TECHNICIANS



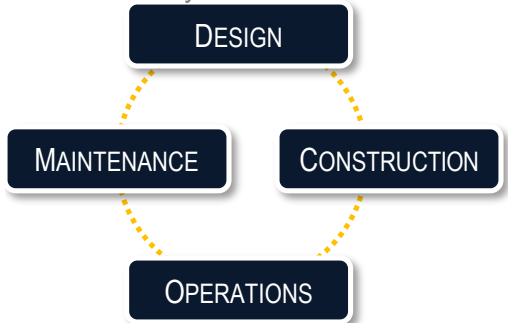
CUSTOMER
SUPPORT



QUALITY
INSTALLATION



- Detailed site survey along with marking and analysis of any conflicts that might arise.
- Structural alteration to be done are marked for better comfort, improve operations and improve system's efficiency.
- Detailed Control & Monitoring room solution system drawing for work execution along with detailed record for future maintenance & operations.
- Integration of Control & Monitoring room systems with other building systems like BMS and other systems
- Step by step system testing, analysis and trouble shooting of installed Control & Monitoring room Systems.
- Commissioning & testing of Installed Control & Monitoring room systems along with integration with the BMS and other systems.



CONTROL ROOM

- 24x7 LIVE Remote Monitoring
- Central Overview Centre
- Response Centre
- Tracking And Planning
- Dedicated Connection
- Data Collection Centre
- Process Analytics
- Process Control Units
- Control Room Design and Setup

MONITORING

- Drone Surveillance
- AI Surveillance
- Remote Alert System
- Crowd Control
- Mass Exodus And Control System
- Threat Analysis
- Defender System
- Emergency Disaster Management System
- Crowd Analysis
- GPS systems

DIGITAL TWIN

For More Information on this visit our website www.elementalzindia.com or we can arrange a Meet with our specialists

SERVICES WE OFFER

- **MEP ENGINEERING SYSTEM**
- **BES ENGINEERING SYSTEM**
 - STRUCTURE ENGINEERING
 - FIRE FIGHTING & SAFETY
 - ENVIRONMENT ENGINEERING
 - SMART & DIGITAL SYSTEMS
 - ALLIED SYSTEMS
- **SPECIAL SYSTEM**

ENGINEERING SERVICES

ORIGINAL
OEM PRODUCTS



TRAINED TEAM
OF TECHNICIANS



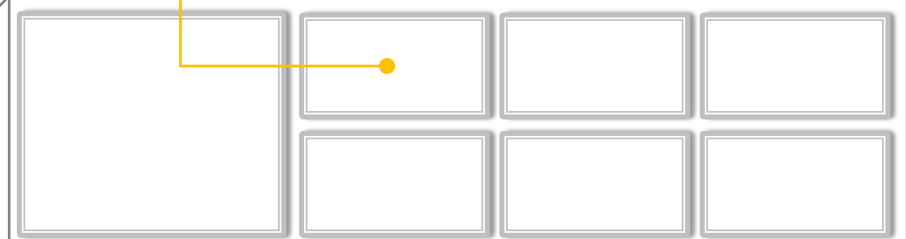
CUSTOMER
SUPPORT



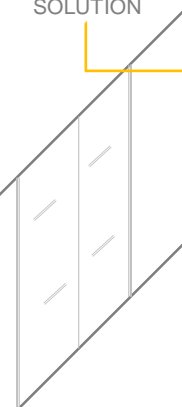
QUALITY
INSTALLATION



DISPLAY WALL SOLUTION



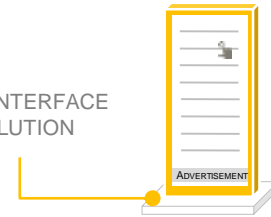
PHYSICAL DISPLAY SOLUTION



INFO DIGITAL DISPLAY SOLUTION

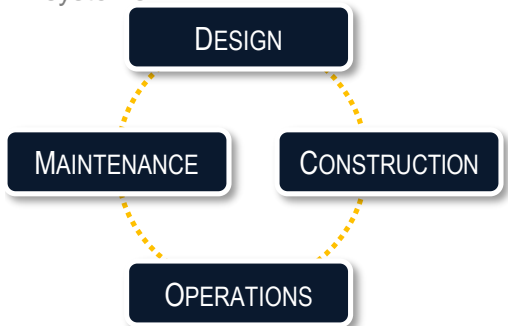


USER INTERFACE SOLUTION



HoReCa un
ATRIUM

- Detailed site survey along with marking and analysis of any conflicts that might arise.
- Structural alteration to be done are marked for better comfort, improve operations and improve system's efficiency.
- Detailed Audio-Video system soln. drawing for work execution along with detailed record for future maintenance & operations.
- Integration of Audio-Video system with other building systems like BMS and other systems
- Step by step system testing, analysis & trouble shooting of installed Audio-Video system solutions.
- Commissioning & testing of Installed Audio-Video systems along with integration with the BMS and other systems.



DISPLAY SOLN.

- Video Wall
- Digital Signage
- Electronic Print Board
- Standing Display
- Projectors
- Broadcasting System
- Information Display
- Interactive Display solutions
- Home & Commercial Theatre Solutions

INTERFACE

- Customized Interface for visitors
- Digital kiosk
- Access Controls
- Vending Machines
- Games Arena & Interface
- Shopping kiosks
- Glass Interface
- Experience Interface
- Food Order Interface
- Smart Classes Solutions

SERVICES WE OFFER

- **MEP ENGINEERING SYSTEM**
- **BES ENGINEERING SYSTEM**
 - STRUCTURE ENGINEERING
 - FIRE FIGHTING & SAFETY
 - ENVIRONMENT ENGINEERING
 - SMART & DIGITAL SYSTEMS
 - ALLIED SYSTEMS
- **SPECIAL SYSTEM**



ENGINEERING SERVICES

ORIGINAL
OEM PRODUCTS



TRAINED TEAM
OF TECHNICIANS



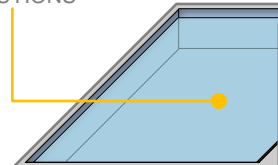
CUSTOMER
SUPPORT



QUALITY
INSTALLATION



SWIMMING POOL SOLUTIONS



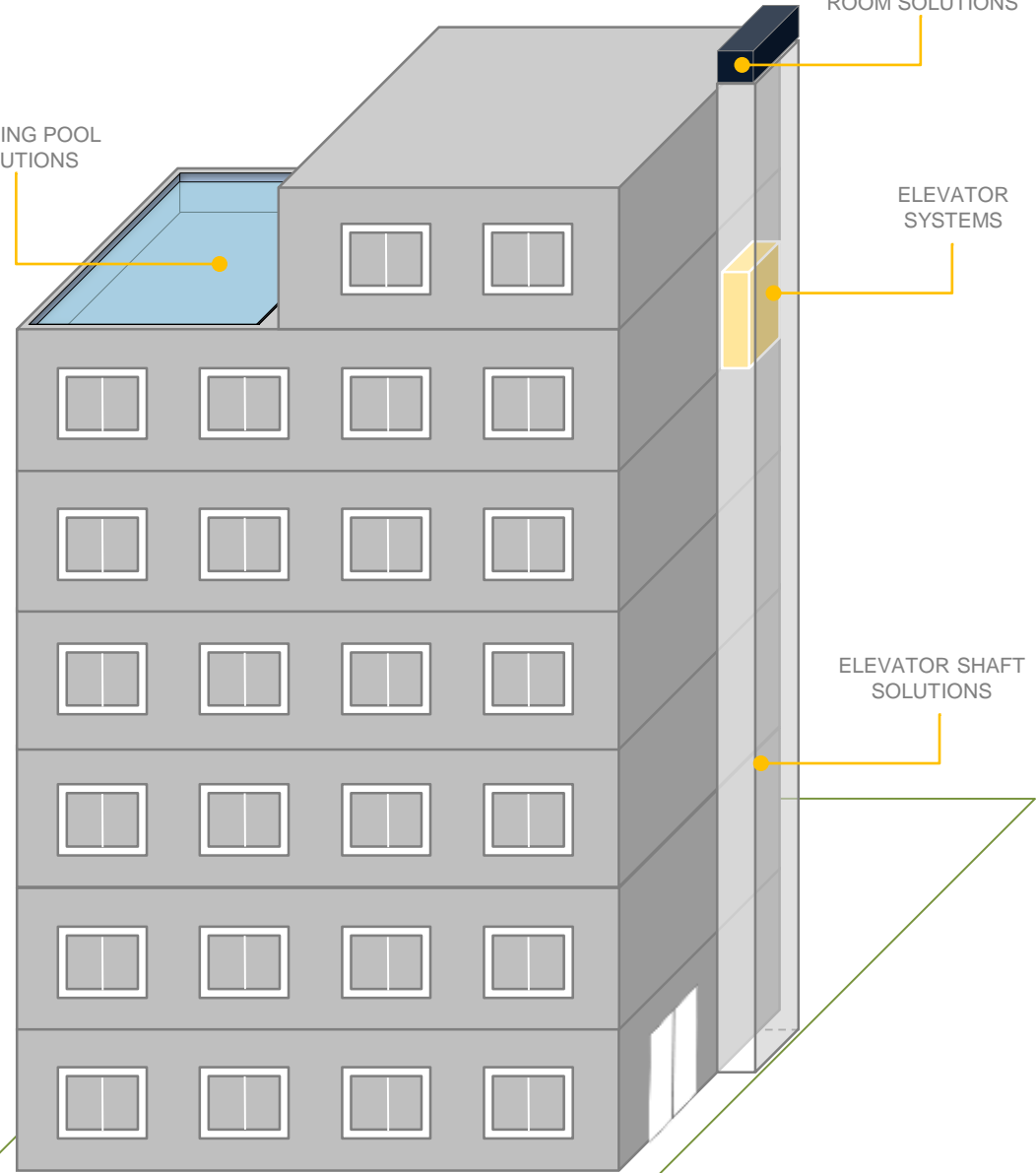
ELEVATOR MACHINE ROOM SOLUTIONS



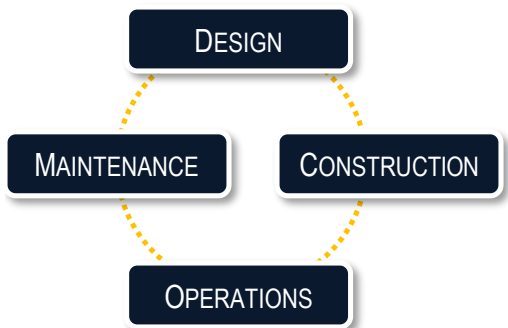
ELEVATOR SYSTEMS



ELEVATOR SHAFT SOLUTIONS



- Detailed site survey along with marking and analysis of any conflicts that might arise.
- Structural alteration to be done are marked for better comfort, improve operations and improve system's efficiency.
- Detailed solutions drawing for work execution along with detailed record for future maintenance & operations.
- Integration of Allied system with other building systems like BMS and other systems
- Step by step system testing, analysis & trouble shooting of installed Allied system solutions.
- Commissioning & testing of Installed Allied systems along with integration with the BMS and other systems.



**MECHANIZED
MOTION SOLUTION**

- Elevator System
 - Traction Lift -
 - Hydraulic Lift -
 - Accessibility and Staircase Lift -
 - Service Lift -
- Escalator Systems
- Shutters and Gateways
 - Manual, Automatic Doors and Gateway -
 - Manual and Automatic Shutter -
 - Retrofit and Upgradation Services

**WATER BODY
DEVELOPMENT**

- Swimming Pool and its integrated Building
- Domestic, Commercial and City Fountains
- Artificial Lake, Water sports & play areas
- Koi Ponds and Serenity Gardens
- Hydro electric Systems
- Domestic, Commercial Aquariums
- Fusion Water Bodies
- Underwater Structures
- Pool Walkway and Bridges

SERVICES WE OFFER

- **MEP ENGINEERING SYSTEM**
- **BES ENGINEERING SYSTEM**
 - STRUCTURE ENGINEERING
 - FIRE FIGHTING & SAFETY
 - ENVIRONMENT ENGINEERING
 - SMART & DIGITAL SYSTEMS
 - ALLIED SYSTEMS
- **SPECIAL SYSTEM**



LABORATORY SOLUTION



- CHEMICAL LABORATORY
- PHYSICS LABORATORY
- DIGITAL LABORATORY
- BIO LABORATORY
- VIRTUAL LABORATORY

WORKSHOP SOLUTION



- METAL WORKSHOP
- WOOD WORKSHOP
- VOCATION TRAINING
- MOCK CENTER
- MATERIAL WORKSHOP

PLAY GROUND SOLUTION



- KID PLAY AREA
- DAY CARE CENTER
- OUTDOOR ACTIVITY
- SWIMMING POOL
- GAME COURSE

TRAINING COURSE SOLUTION



- TRACK SOLUTIONS
- VEHICLE TRAINING SOLN
- INTENSIVE TRAINING COURSE
- CARDIO TRAINING UNIT
- MOCK TRAINING SOLN.

ART STUDIO SOLUTION



- MUSIC STUDIO SOLN.
- A-V STUDIO SOLUTION
- ART STUDIO SOLUTION
- CRAFT STUDIO SOLN.
- PERFORMANCE ART

HoReCa INTELLIGENT SOLUTION



- ERP SOLUTIONS
- SMART TV SOLUTIONS
- A-V SOLUTION
- INTERACTIVE SOLN.

SIMULATOR SOLUTION



- MOTOR CONTROL SIMULATOR SOLN.
- PROBLEM OR EVENT SIMULATOR SOLN.
- COMMUNICATION AND DECISION TRAINING
- VR-AR SIMULATOR

LIBRARY SOLUTION



- LIBRARY SOLUTIONS
- DIGITAL LIBRARY SOLN
- ARCHIVE SOLUTIONS
- RESOURCE DATABASE SOLUTIONS



To get more information about various special solutions provided by us, please visit our website:

www.elementalzindia.com

Depending on the HoReCa business, various special systems are used that aid business in imbibing HoReCa Industry to the next generation's taste and trends.

Components that make up various solutions provided by us are manufactured by reputable OEMs with proven track record and good after sales service.

All of our solutions are easy to use and easy to maintain with minimal downtime, With Building Information modelling and Digital Twin solutions troubleshooting the problem becomes very easy thereby reducing the risk of major breakdowns.

We provide 1+5 years Service assurance to our client for all the special solutions with virtual concierge service for hassle free, one stop communication point for client for all of their repair & maintenance requirement

ADAPTABLE SOLUTIONS

- Special system Solutions can be adapted to fit any size project, to ensure maximum possible utility.
- Customization to great extent can be done as per the requirement of client.
- Most of the systems and solutions are connected with modern systems like cloud which can use AI & other similar software for DATA collection and assimilation.

SERVICES WE OFFER

- MEP ENGINEERING SYSTEM
- BES ENGINEERING SYSTEM
- SPECIAL SYSTEM



ORIGINAL
OEM PRODUCTS



TRAINED TEAM
OF TECHNICIANS



QUALITY
COMPONENTS



SAFER* TO
HANDLE



CUSTOMER
SUPPORT



QUALITY
INSTALLATION



GLOBAL STANDARD
SOLUTION

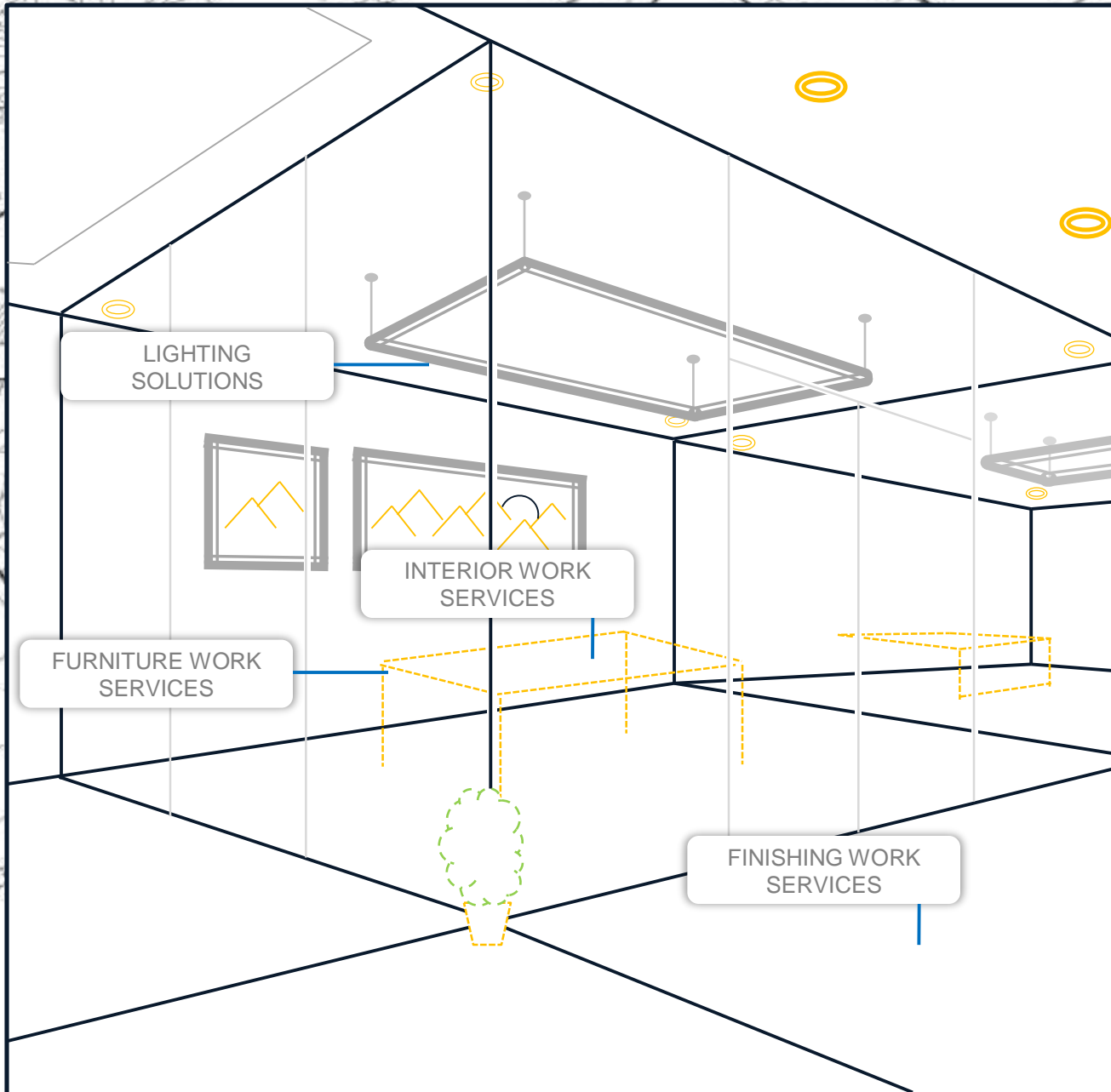


DIGITAL TECHNOLOGY
ENABLED SOLUTION



COMPLETION
STAGE





INTERIOR SERVICES

- FINISH WORKS
- INTERIOR WORKS
- FURNITURE WORKS

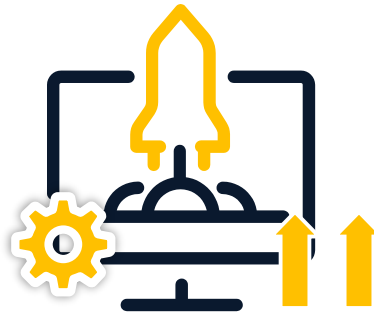
HoReCa INTELLIGENT SOLN.

COMPLETION STAGE

COMFORTABLE



SUPPORT
culinary



GREEN
BUILDING



BOOST
CREATIVITY



With Sustainable Interior solutions we intend to make internal environment more aesthetically appealing, comfortable, promote occupant wellbeing, Improve peace, tranquility, Improve creativity, Increase cooperation among peers, Support culinary & staff, Helps customers Focus on goals, Improve morale & transform old Infrastructure to a more modern, energy efficient Infrastructure that will not only save our planet and environment but it is also beneficial for the business as it reduces production cost, reduces Carbon tax levies and promotes businesses among the younger generation of consumers.

OUR GOALS



FUNCTIONALITY



COST
EFFECTIVE



DURABILITY



MAINTAINANCE



COMPATIBILITY



FLEXIBILITY



CREATIVITY



TIMELESSNESS

Sustainability is at the core of our Interior design and development solutions which enable us to provide our clients with unique perspective that will help the client and Nature as well.

Our Interior solutions have a synergetic relationship with other fields of expertise & support the goals of the Architecture design, Engineering and construction. They help with improving of building efficiency, reduce operation cost and at same time reduce downtime.

Using state of the art Advance 3D imaging/Graphics software, detailed multi stage Building information modelling and advance virtual GPUs, we make almost accurate visual models that help us develop better visual comfort and accentuating design for HoReCa business clients.

Our Interior design team design classrooms which are customers and Staff centric which ensures greater physical and visual comfort, help customers focus greatly on appetite and support Staff in culinary with modern technology to ensure better imbibing of knowledge into customers.

Designs we develop are in tandem with modern culinary concept of practical appetite, visual aide appetite and other modern culinary methodology. We believe our design can help HoReCa business s make positive life time memories for customers which will have positive impact on customers themselves and help them get a better future for themselves.

With strict adherence to sustainability policy, our execution team tries to reduce raw material waste to minimal & with smart management we ensure availability of raw material and thereby prevent time wasting.

Decision helping tools:



VIRTUAL REALITY



AUGMENTED REALITY



PROFESSIONAL

SERVICES WE OFFER

- FINISH WORKS
- INTERIOR WORKS
- FURNITURE WORKS

COMPLETION
STAGE
INTERIOR
SERVICES



www.elementalzindia.com



ELEMENTALZ

Combining Elements For Building

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STONE WORKS

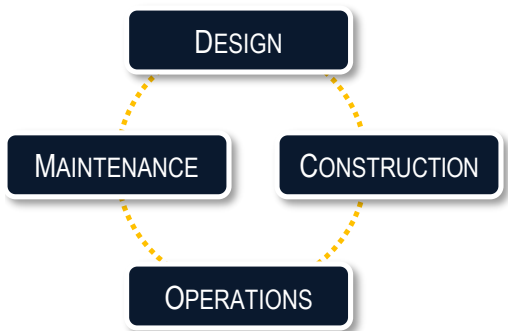
METAL WORKS

TILE WORKS



DISCLAIMER: FOR GRAPHICAL REPRESENTATION ONLY, NOT ACTUAL DESIGN

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- Structural alteration to be done are marked for better comfort, improve operations & improve result of finish works.
- Detailed solutions drawing for work execution along with detailed record for future maintenance & operations.
- Installation and Execution of Finish works with keeping in mind the other building systems and other building processes.
- Step by step system testing, analysis and trouble shooting of clashing solutions to ensure better usability.



STONE WORKS AND SERVICES

- Stone Wall Work
- Pavement & Road Laying Work
- Windows & Doors Framing Work
- Artificial Stone works
- Boundary Wall work
- Medieval Stone Construction Concept Solution
- Stone Art works & Furniture
- Religious Stone art works
- Garden Stone Decorative

TILE WORKS AND SERVICE

- Internal Tile Laying Works
- External Tile Laying Work
- Base Formation and Preparation
- Vertical Tile Adhesive Work
- External Wall Tile Work
- Roof Tiling Work
- Insulated Tile Work
- Insulation Installation services
- Glass Tile Works

METAL WORKS AND SERVICE

- Stair and Balcony Railing Works
- Fence and Grill Works
- Metal Main Gate Works
- Trellises design and Development
- Light Metal works(Frames / Partitions/etc.)
- Garden Decorative works
- Street Lamps Works
- Metal Furniture Works

SERVICES WE OFFER

- **FINISH WORKS**
 - STONE WORKS
 - TILE WORKS
 - METAL WORKS
 - PAINTING WORKS
 - CONDUIT & DRAIN WORKS
 - LANDSCAPING WORKS
- **INTERIOR WORKS**
- **FURNITURE WORKS**

COMPLETION STAGE INTERIOR SERVICES



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WALL PAINTING
WORKS

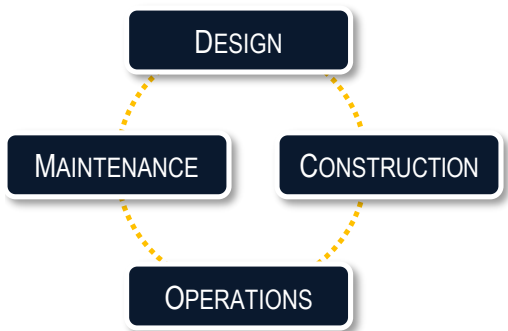
LANDSCAPING
WORKS

UNDERGROUND
CONDUIT & DRAIN
WORKS



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- Detailed solutions drawing for work execution along with detailed record for future maintenance & operations.
- Installation and Execution of Finish works with keeping in mind the other building systems and other building processes.
- Step by step system testing, analysis and trouble shooting of clashing systems and solutions to ensure better usability.



WALL PAINTING WORKS

- Wall Painting works
- Wall Paper works and solutions
- Texture painting works
- 3D Painting works
- Wall Water proofing solutions
- Insulation and Thermal Coating works
- External Wall Painting works
- ACP sheet works
- False Walls sheet works (Wood, POP, etc.)
- Acrylic Painting works (Flow, Box)

UNDERGROUND CONDUIT & DRAIN

- Underground conduits for utilities
- Drain Design & Development works
- Underground Optical Fiber solutions
- Maintenance Tunnel & Chamber Works

LANDSCAPING & GAREN WORKS

- Ground preparation services
- Foliage Selection and Coverage planning
- Garden Decoration works
- Indoor Foliage Planning
- Water Feature development works
- Outdoor activity ideas & Development works
- Pathway planning and development works
- Garden Lighting works

SERVICES WE OFFER

- **FINISH WORKS**
 - STONE WORKS
 - TILE WORKS
 - METAL WORKS
 - PAINTING WORKS
 - CONDUIT & DRAIN WORKS
 - LANDSCAPING WORKS
- **INTERIOR WORKS**
- **FURNITURE WORKS**

COMPLETION STAGE INTERIOR SERVICES

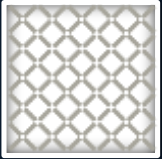


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MATERIAL
SELECTION



TEXTURE
SELECTION



COLOUR
SELECTION



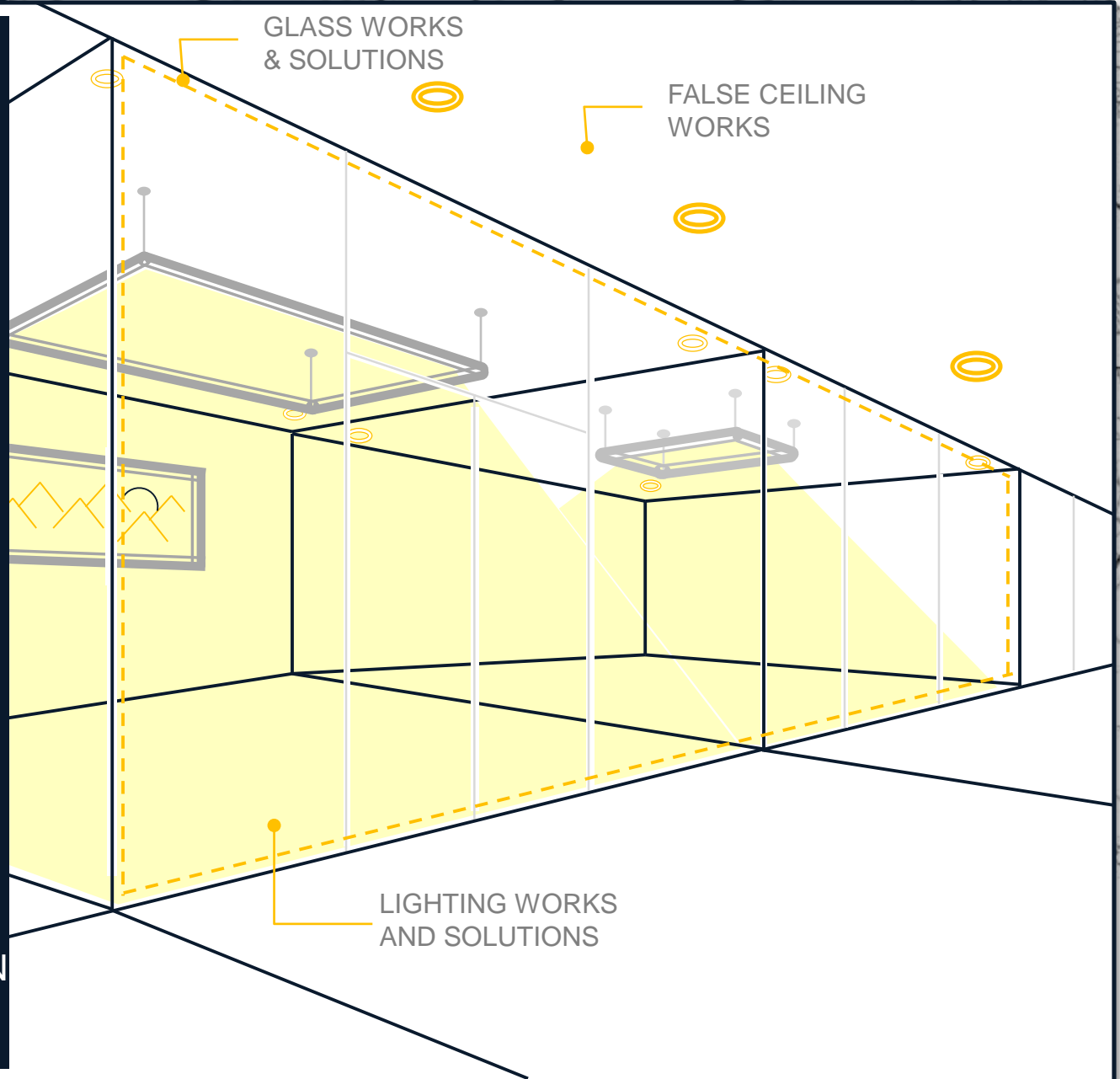
PATTERN
SELECTION



LUMINAIRE
SELECTION



PROJECT
SUPERVISION



DISCLAIMER: FOR GRAPHICAL REPRESENTATION ONLY, NOT ACTUAL DESIGN

LIGHTING WORKS AND SOLUTIONS

- Light Planning, Sustainability and Visual Comfort Analysis
- Backup light Planning & solutions
- Façade Lighting Solution
- Indoor Commercial Lighting works & Solution
- Commercial Outdoor Light works & Solution
- Decorative & Art Lighting Solution
- Smart and Automation Lighting Solution.
- Standard Consumer Lighting soln.
- Solar Street Lighting Solutions
- UV and IR Lighting Solutions
- Display Lighting Solutions
- Concealed Lighting Solutions
- Multi Weather Outdoor Light Management solution
- Special cased Lighting works & Solutions (Extreme Temperature, Water, etc.)

GLASS WORKS & SOLUTIONS

Standard multi thickness Glass Solutions
Balustrades and fencing Glass Solutions
Thermal & UV Insulated Glass Solution
Electronic and Adaptive Glass Solutions
Safety and Strong Glass Solutions
Anti Reflective and Strong Laminated Glass
Flooring & Tile Glass Solutions
Glass Heating & Heated Glass Solutions
Extreme Temperature Glass Solutions
Hermetically sealed Glass Solutions

FALSE CEILING WORKS

False Ceiling Solutions
Dry Wall Solutions
Gypsum Plaster Solutions
Aluminum Framing Works & Solutions
Fiber Cement Board Solutions
Fire Retardant Board Solutions
Plaster Board Solutions
Acoustics Board Solutions
Insulated Wall Solutions

FABRIC AND COVER WORKS

For More Information on this visit our website www.elementalzindia.com or we can arrange a Meet with our specialists.

SERVICES WE OFFER

- **FINISH WORKS**
- **INTERIOR WORKS**
 - GLASS WORKS
 - FALSE CEILING WORKS
 - FABRIC WORKS
 - LIGHTING SERVICES
- **FURNITURE WORKS**

COMPLETION STAGE INTERIOR SERVICES



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FIRE RESISTANT
FALSE CEILING SOLUTIONS

HERMETICALLY
SEALED WINDOWS

KITCHEN ISLAND
SOLUTION

SEATING
SOLUTIONS

MODULAR KITCHEN
SHELVES SOLUTION

ART
WORKS

KITCHEN PLUMBING
SOLUTION

FURNITURE
LIGHTING SOLUTION

LIGHTING
WORKS

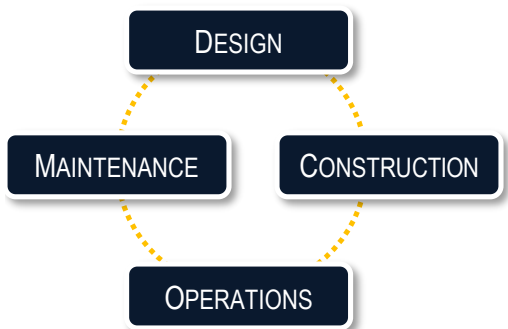
MODULAR KITCHEN
LIGHTING SOLUTION

MODULAR KITCHEN
RACK SOLUTION



DISCLAIMER: FOR GRAPHICAL REPRESENTATION ONLY, NOT ACTUAL DESIGN

- Detailed site survey along with marking and analysis of any conflicts that might arise.
- Structural alteration to be done are marked for better comfort, improve operations and improve system's efficiency.
- Detailed solutions drawing for work execution along with detailed record for future maintenance & operations.
- Integration of furniture systems with other building systems like Electrical, Lighting, and other systems
- Step by step system testing, analysis & trouble shooting of installed Furniture systems so as to prevent clash with other system solutions.
- Testing of Ground and Building for possible threat to furniture and other installed systems



FURNITURE WORK AND SOLUTIONS

Office Furniture Works and Solutions
 Classroom Furniture Works and Solutions
 Kitchen and Dining Furniture Works
 Gym Design Works and Solutions
 Bedroom Furniture Works and Solutions
 Bathroom and utilities Setup Works
 Storage and Shelving Solutions works
 Drawing room Furniture Solutions
 Living and Recreation room Furniture Solution
 Lobby & Commercial Furniture Solutions work

MODULAR/MODERN KITCHEN WORKS AND SOLUTIONS

Modular Kitchen Shelf and Racking Solutions
 Multi faced Lighting Solutions
 Kitchen Appliance Planning and Solutions
 Kitchen Seating and Dine in Furniture
 Equipment Automation
 Kitchen Plumbing Solutions
 Fire Fighting Solutions for Kitchen
 Dine-in furniture & Dispense Counter Solution
 Modular Menu Display Solutions
 Smoke and Air Ventilation Solutions
 Kitchen Equipment Planning and Solutions
 Kitchen Climate Control Storage Solutions
 Kitchen Heating And Cooling Solutions
 Kitchen Cleaning and Sanitation Solutions
 Gas Piping and Fire system Solutions
 Kitchen Baking Solutions



ORIGINAL OEM
PRODUCTS



TRAINED
TECHNICIANS



CUSTOMER
SUPPORT



QUALITY
INSTALLATION

SERVICES WE OFFER

- FINISH WORKS
- INTERIOR WORKS
- FURNITURE WORKS
 - FURNITURE WORKS
 - MODULAR KITCHEN WORK

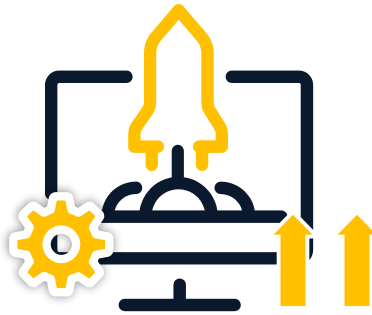
COMPLETION STAGE INTERIOR SERVICES



MORALE BOOSTER



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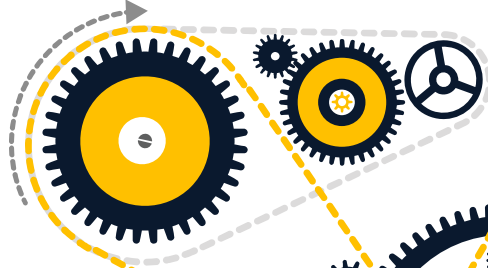
BOOST CREATIVITY



VERSATILE PLATFORM

BUILDING MANAGEMENT SYSTEM

State of the art software that connects all the building systems together by means of data network and sensors. BMS also adjust building system output after analyzing feedback for better occupancy comfort.



HoReCa MANAGEMENT SYSTEM

State of the art Management software that connects and manages various departments together for a seamless and secure operations with minimal to no Paperwork as everything is done digitally.



VIRTUAL REALITY



AUGMENTED REALITY



AI POWERED



CLOUD BASED

E-APPETITE PLATFORM SYSTEM

Compilation and curation of all the knowledge & information required to learn about customers. Along With integrated platform where HoReCa units, Patron and Staffs are also the part of the appetite ecosystem.

Over the years it came to our attention that due to lack of proper integration & communication between the three systems, which on occasion has led to bad experience for the users and owners. To Counter act these lack of integration between systems, we are providing all the three system solutions in a single package.

Empowered with latest Artificial Intelligence core that enable early detection of conflicts among various systems and also reduce the risk of system wide shutdown or failure. Integrated system keeps all the party involved updated in real time and can even suggest course of action for troubleshooting.

As mentioned earlier our solutions are well integrated and powered with AI, but those are not the only technology in its arsenals, They have Virtual reality, Digital Twin, Augmented reality and much more, with computing capabilities powered by Virtual GPUs and start of the art Hardware.

SERVICES WE OFFER

- BUILDING MANAGEMENT
- HOTEL MANAGEMENT
- E-APPETITE PLATFORM

COMPLETION
STAGE
INTELLIGENT
SYSTEM



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WATER STORAGE



VRF HVAC PLANT



SWIMMING POOL



Wi-Fi COVERAGE UNIT



HEXOTROPIC TREE COVER



SOLAR POWER PLANT



SPACIAL SENSOR UNIT



BUILDING CONTROL ROOM



VEHICLE PARKING



EV CHARGING STATION



BMS
COMPONENTS

DISCLAIMER: FOR GRAPHICAL REPRESENTATION ONLY, NOT ACTUAL DESIGN

METERING :

One of the most important role played by BMS is the day to day metering of utilities which ensure optimum & efficient consumption of various resources by the building operation. An array of monitoring and metering sensors throughout the building which send data in real time to BMS and using advance analytics powered by AI, BMS can suggest corrective measure if there are deviations from optimal.



ELECTRICITY



WATER



GAS

WELL BEING :

Monitoring Well Being of the occupant of the building is another critical role played by BMS using a network of spacial sensors placed throughout the building which sense and analyze various parameter of the internal environment like Temperature, Humidity, Noise pollution, Air Quality, Gas leaks, etc. Powered with advance AI, it can raise alert and provide authorities with counteractive action plan.



TEMP/HUMIDITY



NOISE



CO₂

OCCUPANCY :

With the help of state of the art occupancy sensors, BMS is always aware of presence of occupants & if allowed can use this data to manage traffic flow (People/ Vehicle) in the premises so as to prevent the risk of over crowding, road jam, lack of access, etc. It uses AI to prepare logic step by step action plan to manage the premises. BMS can also helps in evacuating personnel in case of emergencies.



OCCUPANCY



PARKING



FLOW

BIG DATA PLATFORM



CAFM/IWMS



PERFORMANCE BENCHMARK



THIRD PARTY DATA INPUT



ACCOUNTING AND UTILITY EXPENSE



BUILDING MANAGEMENT SOLUTIONS



DIGITAL TWIN SYSTEM



BUILDING OCCUPANT ACTIVITIES



SOCIAL MEDIA / DIGITAL USER PLATFORM



USER INTERFACE KIOSK PLATFORM



DATA ASSIMILATION & VISUALISATION



AI BASED ANALYTIC REPORTING

DATA INPUTS

USER INPUT

ANALYSIS

SERVICES WE OFFER

- BUILDING MANAGEMENT
- HOTEL MANAGEMENT
- E-APPETITE PLATFORM

COMPLETION STAGE
HORECA INTELLIGENT SYSTEM



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People who are the backbone of the business & whose vision guides the businesses, its growth and future. Management team needs to have eagle eye view of the business & its working for making quick, best possible and appropriate decisions which affects the business deeply.

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Young minds that are the future of nation and humanity spend a lot, in fact most of their formative years on the benches in various businesses that not only imbibes the customers with knowledge but with common sense & life skills. These customers then go onto make a better future.

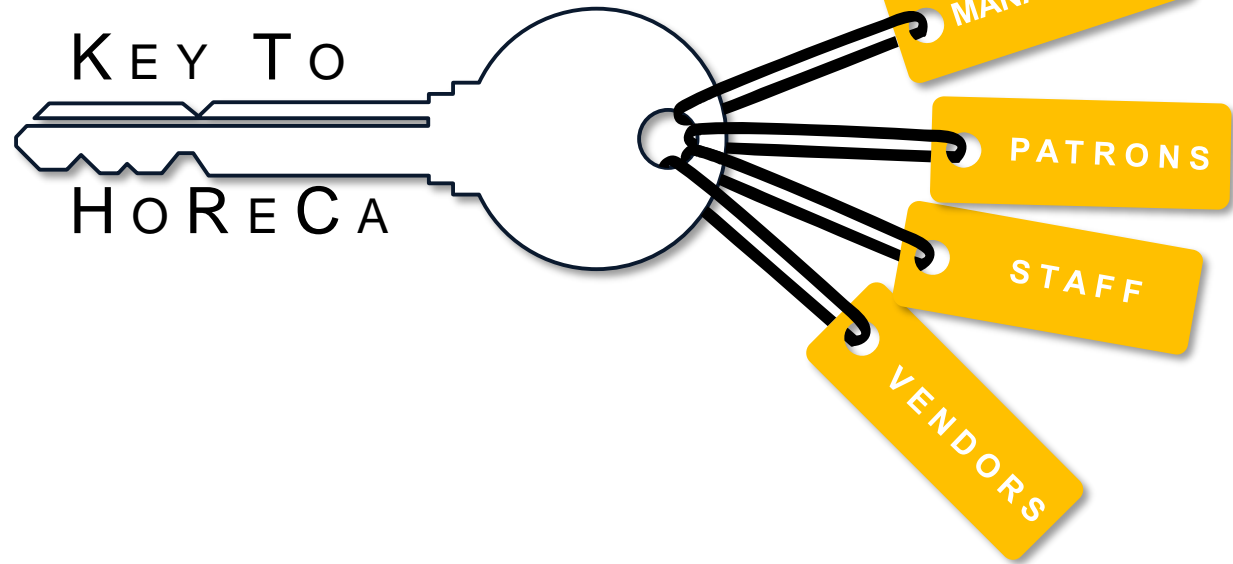
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People responsible for building the reputation & culinary prowess of HoReCa Industry should have access to have real time data and, take quick decision for better serving the patrons & customers. Thereby improving the reputation of the HoReCa business.

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Vendors play a significant role in smooth operations of HoReCa business from staff vendors to food and raw material vendors to repair vendors, Close and real time communication and monitoring is crucial to maintain the elegance and services expected by patrons.

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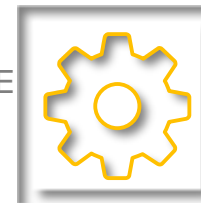
GLOBAL
STANDARD

EFFICIENT
DATABASE



SECURE
PLATFORM

MULTI DEVICE
ACCESS



RELIABLE
OPERATION

ACCURATE
DATA



MANAGEMENT



Benefits:

- Multiple Campus Management
- Complete Automation of back office process.
- Effective integration of admin & business process.
- Effective and single platform for constant communication between the Staffs, HoReCa admin, patrons and vendors.

STAFF



Benefits:

- Availability of more time for Staff to attend the customers
- Automation of Administrative work like attendance and others.
- Tracking customers' History & preparing action plan accordingly.
- Transparent and good Quality interaction between Staff, Patrons and Vendors.

PATRONS



Benefits:

- Safe & secure space for communication between Staffs, customers and peers.
- Online reservation by patrons, submit feedback and report any grievances
- Real time access to HoReCa units calendar, Updates, Announcements.
- Access to Online content & books
- Network connect to exclusive events

VENDORS



Benefits:

- Provide opportunity to participate actively in HoReCa units activities like bidding.
- Regular update on Performance, customers Activity and Fee Due dates
- Clear communication between Staff and vendors.
- Live location Tracking of vendors along with tracking of assignment and results.

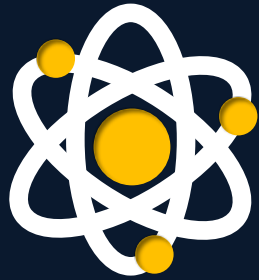
CONNECTING
VARIOUS
ELEMENTS
TOGETHER

SERVICES WE OFFER

- BUILDING MANAGEMENT
- HOTEL MANAGEMENT
- E-APPETITE PLATFORM

COMPLETION
STAGE
INTELLIGENT
SYSTEM





CORE MANAGEMENT MODULE

customers MANAGEMENT MODULE

- ADMISSION MANAGEMENT
- ATTENDANCE MANGEMENT
- FEES MANAGEMENT
- TIME TABLE SCHEDULE
- PATRON ASSESMENT
- KNOWLEDGE PLATFORM
- CUSTOMER HEALTH

STAFF & HR MANAGEMENT MODULE

- ATTENDANCE MANGEMENT
- TIME TABLE SCHEDULE
- EMPLOYEE MANAGEMENT
- HR MANAGEMENT
- PAYROLL MANAGEMENT
- FRONT OFFICE



RESOURCE MANAGEMENT MODULE

LIBRARY MANAGEMENT

HOSTEL MANAGEMENT

TRANSPORT MANAGEMNT

INVENTORY MANAGEMENT

ASSET MANAGEMENT

ACCOUNTING MNGMNT.

PATRON NETWORK

KITCHEN MANAGEMENT

PLACEMENT MANAGEMENT



COMMUNICATION MODULE

NEWS PLATFORM MANAGEMENT

FORM DOCUMENTATION PLATFORM

WEBSITE CONTENT MANAGEMENT

- POLLS
- GALLERY
- EVENT DECLARE
- DISCIPLINARY HEARING
RESULT
- DECLARATION

QUERY FEEDBACK PLATFORM

PUBLIC RELATIONS MANAGEMENT



DATA MANAGEMENT MODULE

DASHBOARD USER INTERFACE

REPORT ACCUMULATION & DISPENSING PLATFORM

QUALITY BIG DATA AND PERFORMANCE METRIC VISUALIZATION

ARTIFICIAL INTELLIGENCE POWERED DATA ANALYSIS

TASK & TIMELINE PLANNING WITH FUNCTIONAL GOALS

WORK FLOW BUILDER AND INFORMATION MANAGEMENT

MULTI HoReCa units DATA COMPILATION & REPORT



UPGRADATION & MIGRATION TO PAPERLESS SYS.



PROCESS AND SOFTWARE TRAINING

PLATFORM INTEGRATION

- SMS / E-MAIL
- RFID ATTENDANCE SYSTEMS
- ONLINE PAYMENT
- ONLINE NETWORKING
- ONLINE RESERVATION
- TALLY INTEGRATION
- VEHICLE TRACKING SYSTEM
- WHATSAPP INTEGRATION
- MOBILE APPLICATION
- BIO METRIC CONNECTIVITY
- BARCODE MATRIX SYSTEM
- ONLINE PORTAL
- DYNAMIC WEBSITE



SERVICES WE OFFER

- BUILDING MANAGEMENT
- **HOTEL MANAGEMENT**
- E-APPETITE PLATFORM

INSTALLATION AND PROCESS IMPLEMENTATION



CUSTOMIZABLE MANAGEMENT SOLUTIONS



PROCESS AND SYSTEM WIDE UPGRADE



REAL TIME WEB CONNECTIVITY



INTEGRATION WITH MULTIPLE SYSTEMS



COMPLETION INTELLIGENT SYSTEM



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HoReCa PLATFORM

COLLEGE PLATFORM

SKILL TRAINING

MEDICAL COLLEGE

INDUSTRIAL TRAINING

UNIVERSITY PLATFORM

COACHING PLATFORM

MANY MORE...



Empowering Educators, Mentors, Training Professionals, businesses, Government department, Patron to unlock Full Potential of customers all the while ensuring protection of mental health and well being of customers. With up to date knowledge database availability and uninterrupted connectivity between customers & Staff ensuring better understanding of subject matter with focus on excel.

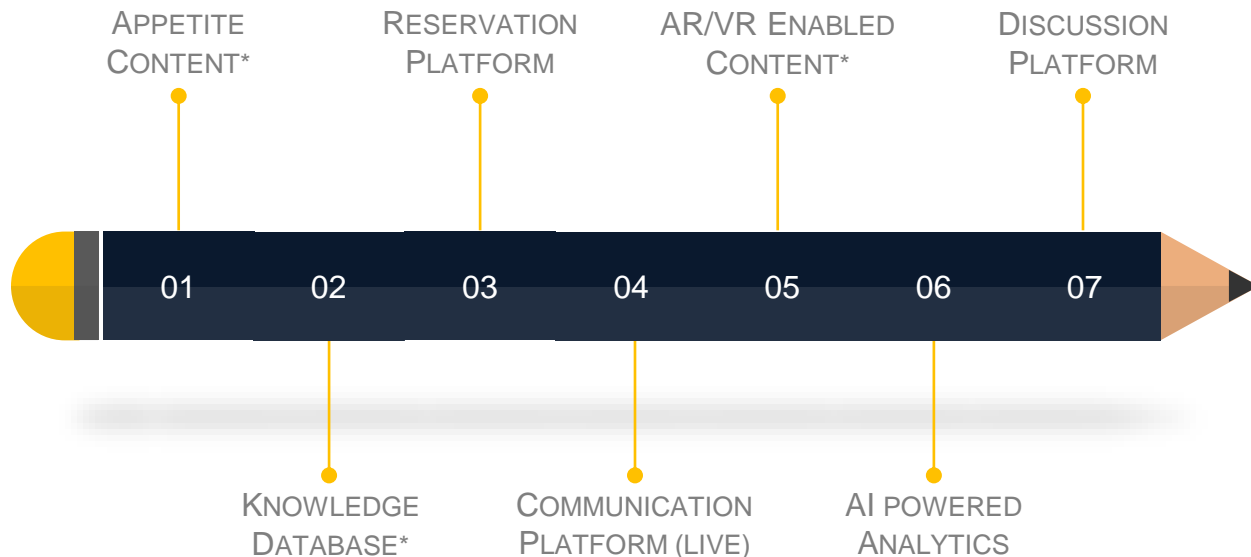


appetite Management Software or E-appetite Platform is highly varied and is extremely customizable, hence our associates design and develop appetite Management System tailored to needs and requirement of each individual businesses or Facilities. Despite difference it is well integrated with Building Management System and business Management System. It is power with one of Arch Angel AIs known as **Dwaarpal platform**. By analyzing progress of customers, AI can help detect, analyze and predict various shortcomings and their rectification that are occurring or may occur in the future. Thereby improving the HoReCa Industry standard of each customers with focus on their core strengths and overcoming weakness.

For More Information connect with our sales team for a sit in with our LMS development associate team.

Please visit: www.elementalzindia.com

Email : connect@elementalzindia.com



* T&C Applied

SERVICES WE OFFER

- BUILDING MANAGEMENT
- HOReCa MANAGEMENT
- **E-APPETITE MANAGEMENT**

C O M P L E T I O N
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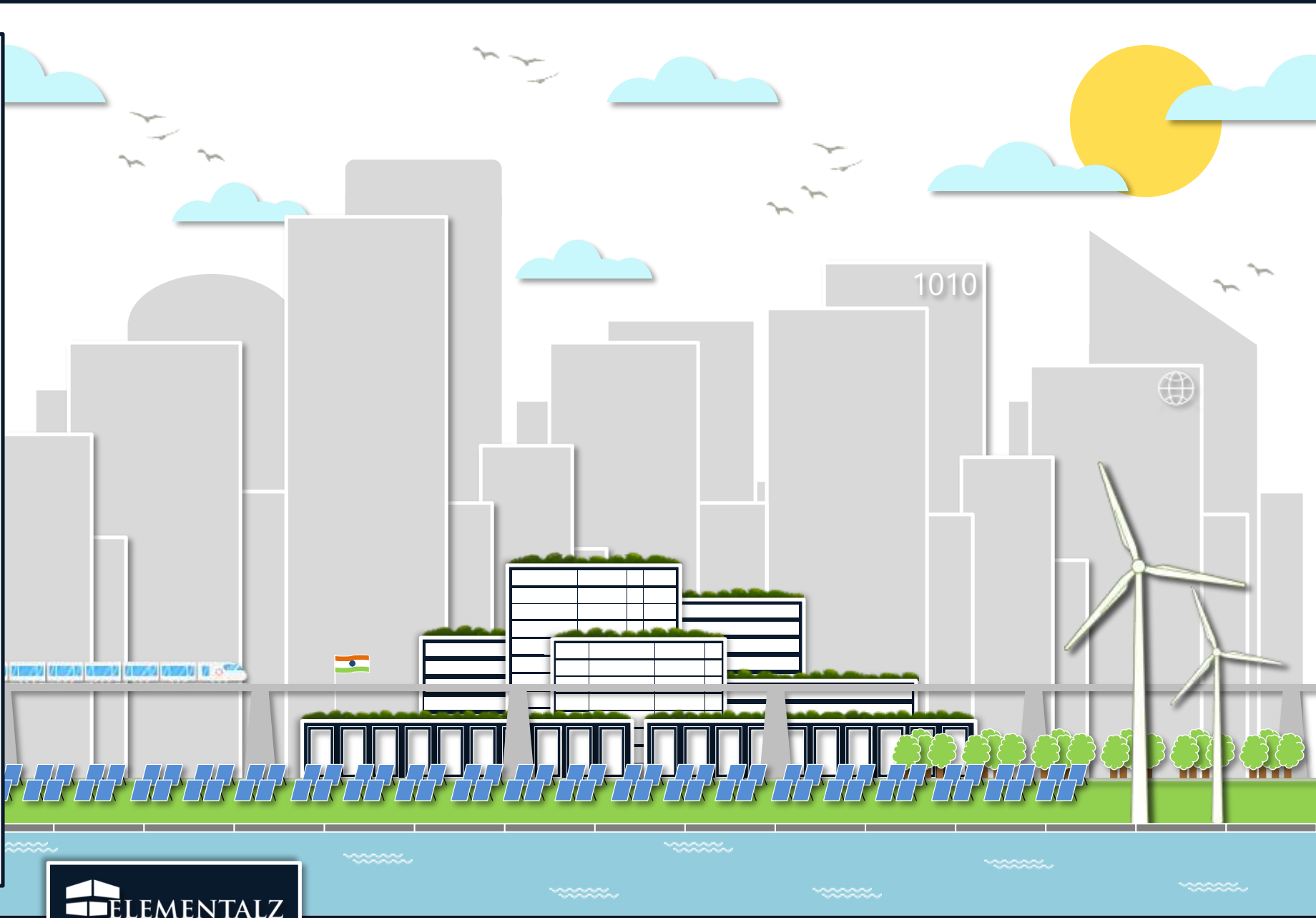


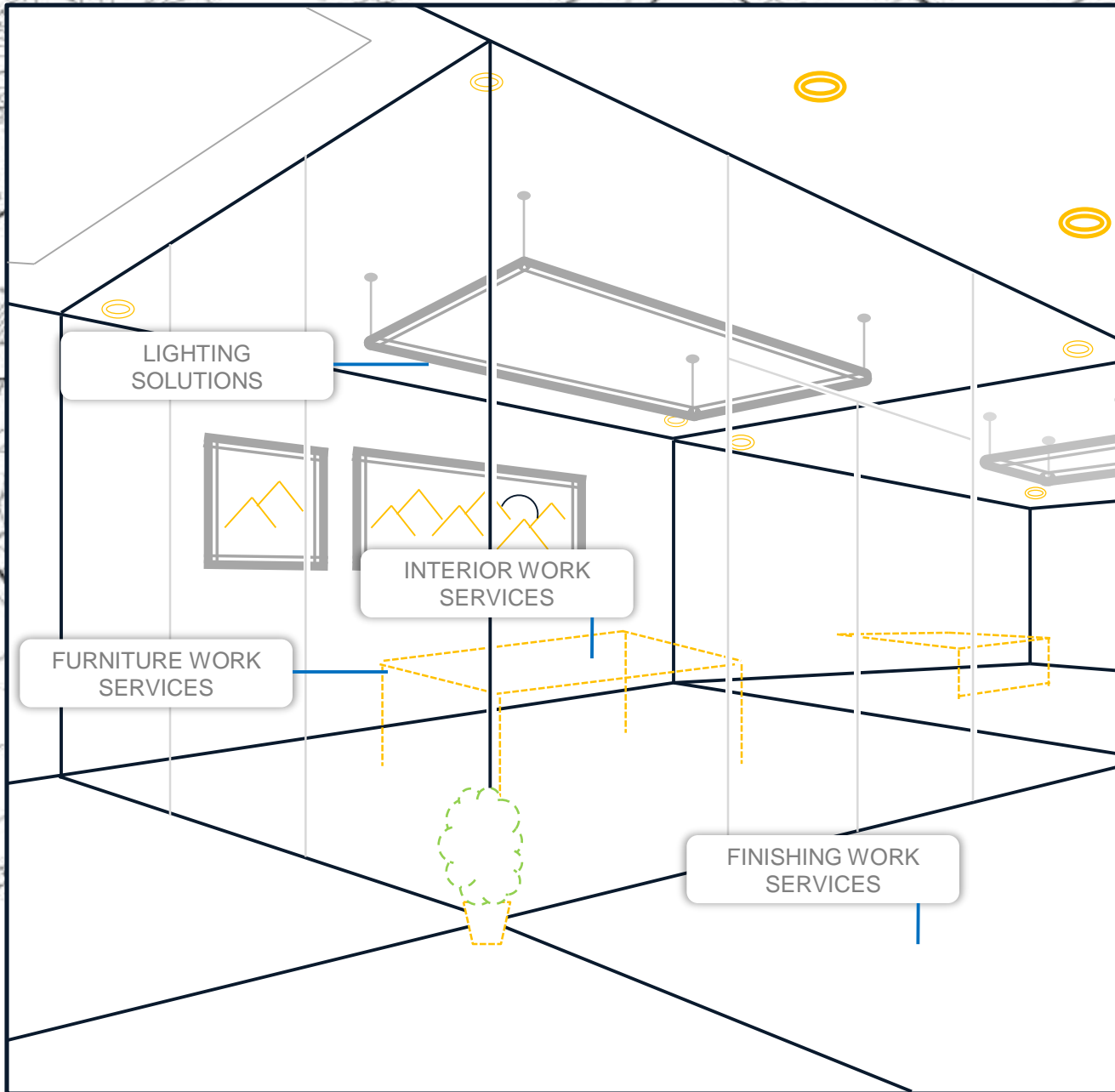
www.elementalzindia.com



ELEMENTALZ
Combining Elements For Building

AUXILIARY SOLUTIONS





HOSTEL
SOLUTIONS

CLOUD KITCHEN
SOLUTIONS

CLUB COMPLEX
SOLUTIONS

QSR FRANCHISE
SOLUTIONS

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DORMITORY ROOM

TOILET/WC

MESS / DINING HALL

DORMITORY HALL

HOSTEL INFIRMARY

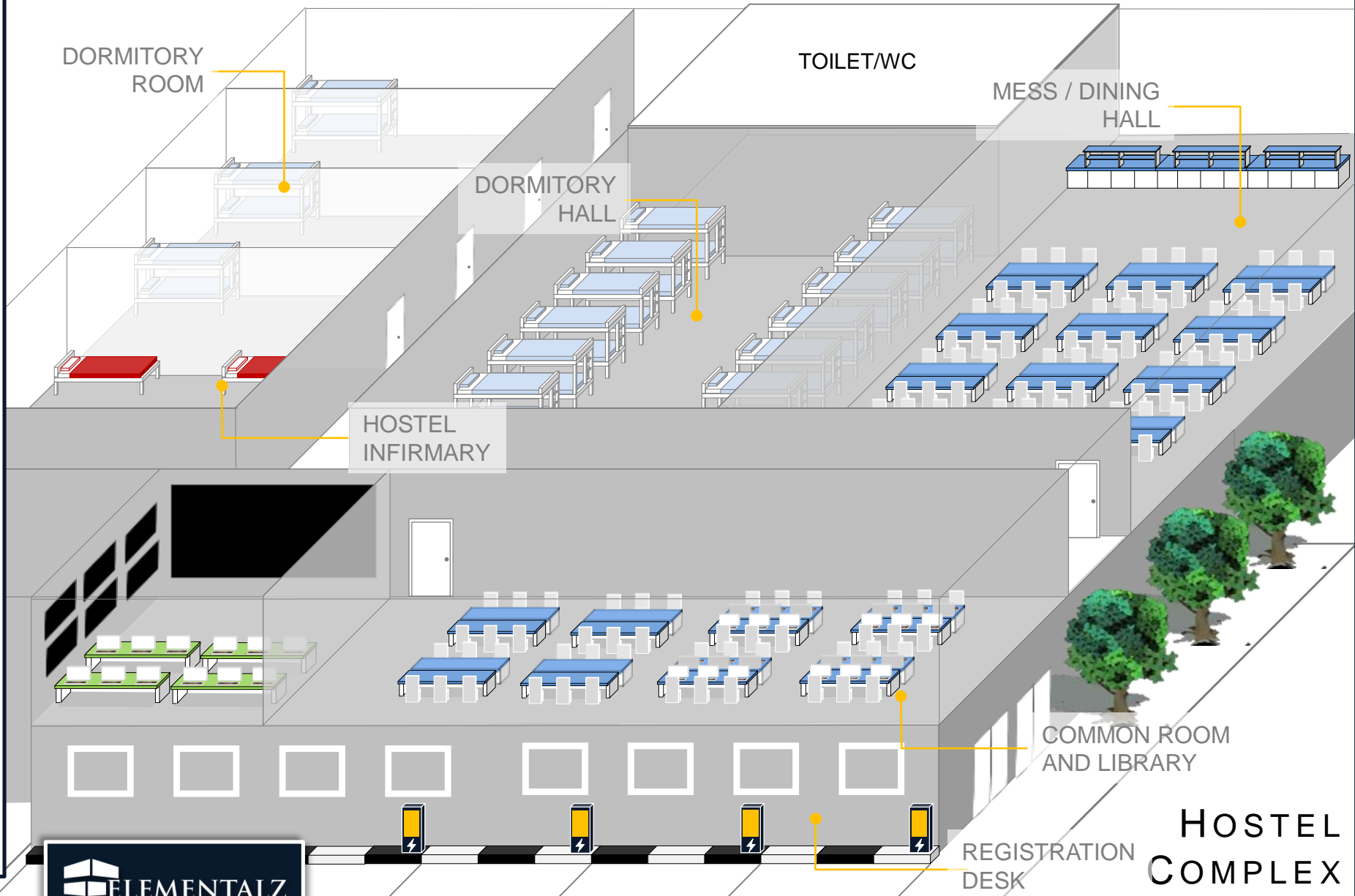
COMMON ROOM AND LIBRARY

REGISTRATION DESK

HOSTEL COMPLEX



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Sustainability is at the core of our Interior design and development solutions which enable us to provide our clients with unique perspective that will help the client and Nature as well.

Our Auxiliary building solutions comprise of a synergetic relationship of Architecture design, Engineering design, Interior design and construction sharing same goal. They help with improving of building efficiency, reduce operation cost and at same time reduce downtime.

Using state of the art Advance 3D imaging/Graphics software, detailed multi stage Building information modelling and advance virtual GPUs, we make almost accurate visual models that help us develop better visual comfort and accentuating design for HoReCa Businesses clients.

Our design team design Auxiliary Building solutions which are patron and staff centric which ensures greater physical and visual comfort, help patrons focus greatly on experiences and support staff in making environment with modern technology that ensure better experience into patrons and customers.

Designs we develop are in tandem with modern concept of practical learning, visual aide culinary and other modern culinary methodology. We believe our design can help HoReCa Businesses make positive life time memories for customers which will have positive impact on themselves and help these customer become a long lasting patrons, enabling a better future for the business

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www.elementalzindia.com

BUILDING SUPPORT SYSTEMS

- CLIMATE CONTROL SYSTEM
- WATER RECYCLE SYSTEM
- SOLAR POWER PLANT UNITS
- AIR PURIFICATION & VENTILATION
- WATER TEMPERATURE CONTROL
- WTP & STP
- DEDICATED POWER GRID
- 24X7 SURVEILLANCE MONITORING
- GOOD QUALITY SAFETY MATERIAL
- GOOD QUALITY FLOORING
- HIGH QUALITY SERVER UNIT
- MINIMAL TRUST ARCHITECTURE
- SEPARATE FACILITIES FOR ALL GENDERS AND ABILITY
- ACCESS TO SPECIALLY ABLED
- MAXIMUM NATURAL LIGHT USAGE
- SUSTAINABLE DEVELOPMENT
- STRONG BUILDING STRUCTURE

SERVICES WE OFFER

- **HOSTEL SOLUTIONS**
- CLOUD KITCHEN SOLNS.
- CLUB COMPLEX SOLNS.
- QSR FRANCHISE SOLNS.

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ELEMENTALZ
Combining Elements For Building

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STAFF
ROOM

CLOUD KITCHEN
(NON-VEG)

CLOUD KITCHEN
(PURE VEG)

CLOUD KITCHEN
(ORIENTAL)

WASH AREA

OFFICE

COLD
STORAGE

DISPATCH
(NON-VEG)

DISPATCH
(PURE VEG)

DISPATCH

CLOUD KITCHEN
SOLUTIONS

LOADING
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DRY
STORAGE

WAITING



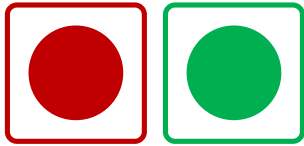
DISPATCH
COUNTERS

GLASS
WINDOW

DISCLAIMER: FOR GRAPHICAL REPRESENTATION ONLY, NOT ACTUAL DESIGN

CLOUD KITCHEN SOLUTIONS

Our cloud kitchen solutions are designed to provide a professional and efficient experience for your business. We offer a comprehensive design service that ensures your kitchen is optimized for maximum productivity. Our solutions are equipped with high-quality equipment and a streamlined process that guarantees a smooth and hassle-free experience. With our cloud kitchen solutions, you can focus on what matters most - delivering delicious food to your customers.



SEPARATE KITCHENS

FSSAI
CERTIFICATION

STAFF
CERTIFICATION

FINANCE
SUPPORT

SUPPORT
SERVICES

KITCHEN STORAGE SOLUTIONS

Our cloud kitchen storage design service and solution offers a highly tailor made & customized approach to meet your storage needs. Ranging from cold storage, dry storage, a loading bay, ante room, and multi-chambered cold room, we ensure that your kitchen is designed to maximize efficiency & productivity while keeping your ingredients fresh and organized.

KITCHEN COOKING SOLUTIONS

Our Design offer separate kitchens for Vegetarian and Non-Vegetarian dishes, based on Assembly line design, also provide specs for specialty kitchens for oriental and fast food, barbecue/grill unit, and Oven/Baking units to ensure that your kitchen is designed to optimize efficiency and productivity while catering to your culinary specialties and customers' appetite.

KITCHEN DISPATCH SOLUTIONS

Our cloud kitchen design include separate dispatch for Veg and Non-Veg, based on principle of assembly line, with carbonated packaged beverage dispenser, partner brand packing dispenser, & gift dispenser, we ensure that your dispatch area is designed to maximize efficiency and productivity while catering to your customers' unique requirements and appetite.

KITCHEN SUPPORT SOLUTIONS

Our cloud kitchen design also include state of the art communication systems with min. downtime, Multiple wash area separately for utensil and other for food ingredient. Separate Staff room for both male and female staffs with adjoining water closet. Also well defined and purposeful waste management & recycle area enabling a cleaner facility and minimal negative impact on the environment.

SERVICES WE OFFER

- HOSTEL SOLUTIONS
- **CLOUD KITCHEN SOLNS.**
- CLUB COMPLEX SOLNS.
- QSR FRANCHISE SOLNS.

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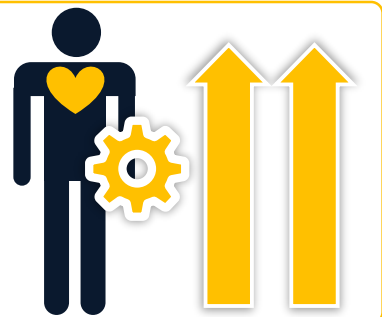
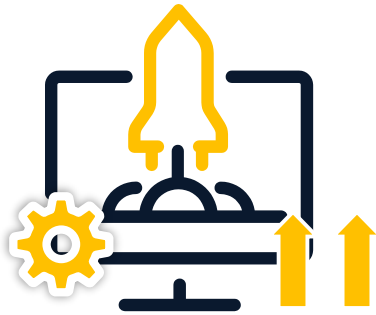
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MORALE
BOOSTER



SUSTAINABLE
DEVELOPMENT



IMPROVE
MENTAL HEALTH



IMPROVE
SKILL & WELL
BEING

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BUILDING SUPPORT SYSTEMS

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- WATER RECYCLE SYSTEM
- SOLAR POWER PLANT UNITS
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ELEMENTALZ

Combining Elements For Building

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OPEN GREEN
GARDEN AREA

BASKET BALL
COURT

HVAC UNITS

MASSAGE
THERAPY AREA

PV SOLAR
POWER PLANT

INDOOR
GARDEN

INDOOR SWIMMING
POOL DIVING
PLATFORM

CULTURE
CENTER

WELCOME
ATRIUM

BANQUET
HALL

COVERED
ENTRY

INDOOR SWIMMING
POOL

CLUB
COMPLEX



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PARTS OF CLUB COMPLEX



Club complex consists of multiple services & facilities that facilitate healing of body and mind. Which in turn improve focus, boost morale and also help patrons unwind themselves from stress. Our solutions are design by keeping need of patrons in mind with focus on the adaptability of facilities as patron can be of any age and gender. We use OEM equipment with proven track record & latest technology which support mentoring, attribute training, and other activities.

INDOOR SPORTS COMPLEX

- BADMINTON
- TENNIS
- TABLE TENNIS
- BASKET BALL
- SQUASH
- SOFTBALL
- VOLLEYBALL
- HANDBALL
- KIDS / ADULT SWIMMING
- SHOOTING ARENA
- KABADDI
- BOARD GAMES
- TABLE GAMES
- MINI GOLF COURSE

WELLNESS & SELF CARE COMPLEX

- MASSAGE CENTER
- WELLNESS CENTER
- BEAUTY PARLOUR
- MEDITATION CENTER
- WELLNESS KITCHEN
- MINI THEATER
- SPA CENTER
- LIBRARY
- MEDICAL CENTER
- THERAPY CENTER
- DAY CARE & CRECHE
- LOUNGE

E-SPORTS ARENA

- RPG STRATEGY GAME PLATFORM
- FIRST PERSON ROLE PLAYING GAMES
- E-SPORTS ARENA
- VR/AR GAMING STATIONS

GYMNASIUM CENTER

- COMBAT SPORTS
- GYMNASTICS & ACROBAT
- STRENGTH TRAINING
- ROCK CLIMBING

SUPPORT SERVICE COMPLEX

- CHANGING ROOMS
- LOCKER DECKS
- EQUESTRIAN COURSE
- MESS HALL
- PHYSICAL THERAPY CENTER
- GOLF COURSE

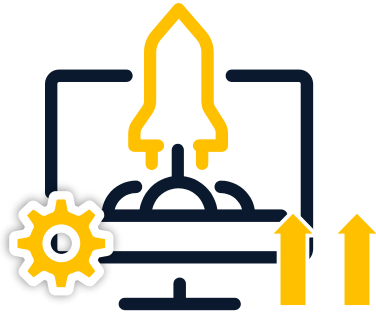
SERVICES WE OFFER

- HOSTEL SOLUTIONS
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CLUB COMPLEX SOLUTION
 AUXILIARY SOLUTION

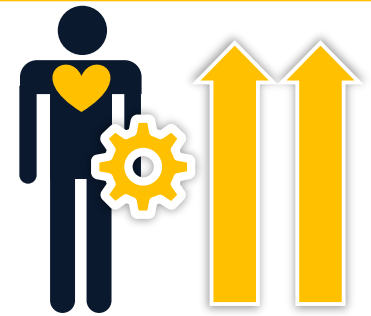
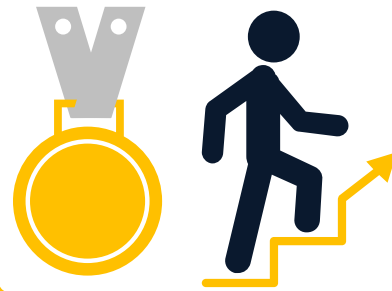


MORALE
BOOSTER



IMPROVE
MENTAL HEALTH

SUSTAINABLE
DEVELOPMENT



IMPROVE
SKILL & WELL
BEING

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CLUB COMPLEX SOLUTION

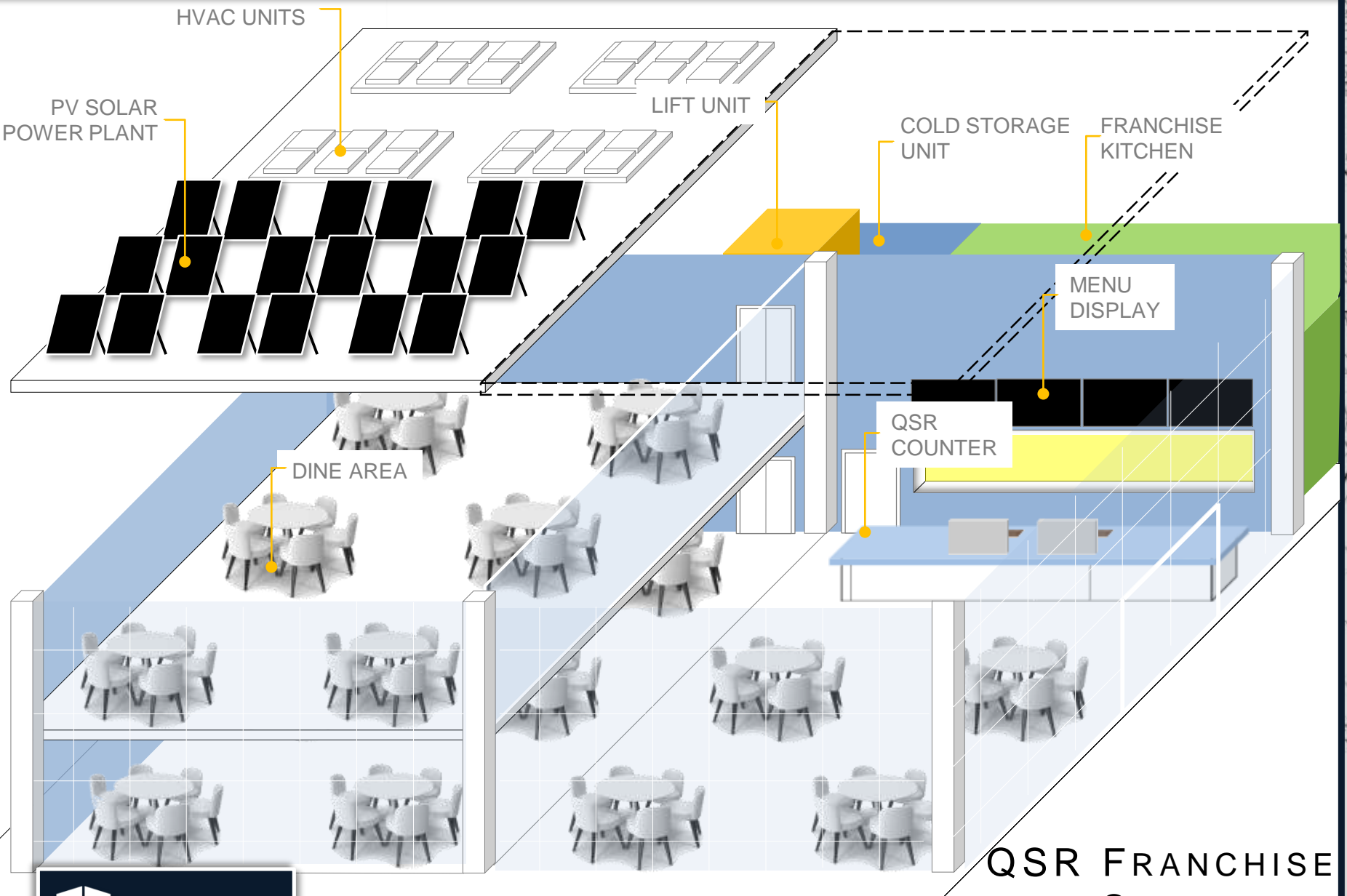
AUXILIARY SOLUTION



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QSR FRANCHISE
SOLUTIONS

DISCLAIMER: FOR GRAPHICAL REPRESENTATION ONLY, NOT ACTUAL DESIGN

QSR FRANCHISE OUTLET

Scope of responsibility is huge on our shoulders but we are not alone, Empowered with best Artificial intelligence driven software for Designing, With in-depth multi stage Building information modeling and, Step by Step analysis of the project with a team of experienced and passionate professionals, embolden with the support of our Partners & dedicated network of service provider, we inspire to develop the best Franchise Infrastructure both in India and World.



PRIMARY
KITCHEN

- High Quality Food Processing Unit
- Hygienic Environment for food preparation
- Environment Friendly unit
- Multi layered production facility & temperature control
- Seamless integration of end to end process.



STORAGE
WAREHOUSE

- High Quality Food storage rack Unit
- Hygienic Environment for food handling
- Environment Friendly unit
- Multi chambered and multi temperature control storage
- Seamless integration of end to end process.



DISTRIBUTION
WAREHOUSE

- High Quality Food Distribution Unit
- Hygienic Environment for food handling
- Environment Friendly unit
- Multi stepped distribution with temperature control.
- Seamless integration of end to end process.



QSR FRANCHISE
AND KITCHEN

- High Quality Interior design of QSR outlets.
- Hygienic Environment for food preparation.
- Comfortable Internal air quality and environment for customer
- Multi layered bespoke theme for the outlet, inline with brand.
- Seamless integration of end to end process.



PRIMARY
KITCHEN



STORAGE
WAREHOUSE



DISTRIBUTUION
WAREHOUSE



QSR FRANCHISE
AND KITCHEN

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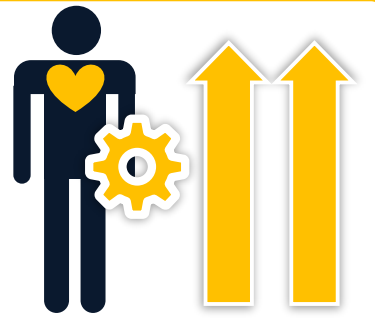
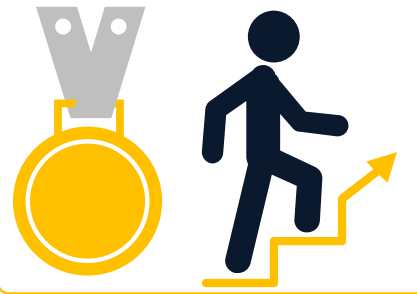
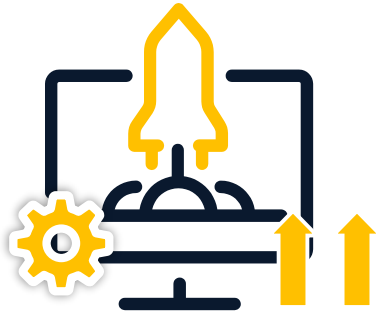
QSR FRANCHISE SOLUTION



MORALE
BOOSTER



SUSTAINABLE
DEVELOPMENT



IMPROVE
MENTAL HEALTH



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Sustainability is at the core of our Interior design and development solutions which enable us to provide our clients with unique perspective that will help the client and Nature as well.

Our Auxiliary building solutions comprise of a synergetic relationship of Architecture design, Engineering design, Interior design and construction sharing same goal. They help with improving of building efficiency, reduce operation cost and at same time reduce downtime.

Using state of the art Advance 3D imaging/Graphics software, detailed multi stage Building information modelling and advance virtual GPUs, we make almost accurate visual models that help us develop better visual comfort and accentuating design for HoReCa Businesses clients.

Our design team design Auxiliary Building solutions which are patron and staff centric which ensures greater physical and visual comfort, help patrons focus greatly on experiences and support staff in making environment with modern technology that ensure better experience into patrons and customers.

Designs we develop are in tandem with modern concept of practical learning, visual aide culinary and other modern culinary methodology. We believe our design can help HoReCa Businesses make positive life time memories for customers which will have positive impact on themselves and help these customer become a long lasting patrons, enabling a better future for the business

With strict adherence to sustainability policy, our execution team tries to reduce raw material waste to minimal and construct with smart management of raw material.



For more Information about Auxiliary building design & development please visit Our website www.elementalzindia.com or ask our sales representative to connect you with Project team or ask for a free virtual meet with our design team. Or ask for relevant building brochure.



www.elementalzindia.com

BUILDING SUPPORT SYSTEMS

- CLIMATE CONTROL SYSTEM
- WATER RECYCLE SYSTEM
- SOLAR POWER PLANT UNITS
- AIR PURIFICATION & VENTILATION
- WATER TEMPERATURE CONTROL
- WTP & STP
- DEDICATED POWER GRID
- 24X7 SURVEILLANCE MONITORING
- GOOD QUALITY SAFETY MATERIAL
- GOOD QUALITY FLOORING
- HIGH QUALITY SERVER UNIT
- MINIMAL TRUST ARCHITECTURE
- SEPARATE FACILITIES FOR ALL GENDERS AND ABILITY
- ACCESS TO SPECIALLY ABLED
- MAXIMUM NATURAL LIGHT USAGE
- SUSTAINABLE DEVELOPMENT
- STRONG BUILDING STRUCTURE

SERVICES WE OFFER

- HOSTEL SOLUTIONS
- CLOUD KITCHEN SOLNS.
- CLUB COMPLEX SOLNS.
- QSR FRANCHISE SOLNS.

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ELEMENTALZ

Combining Elements For Building

SEGMENTS WE CATER



- WAREHOUSE
- COLD ROOM & COLD STORAGE
- LOGISTIC HUB

LOGISTIC INFRA



- AUTOMOBILE
- FASHION
- LIFESTYLE

SHOWROOM



- CULTURAL CENTRE
- AUDITORIUMS
- STADIUMS

CULTURE CENTRE



- DISTANCING
- PROTECTION
- CLEANING & DISINFECTION

POST COVID-19 SOLN.



- LIAISONING
- CERTIFICATION
- FINANCING

CERTIFICATION



- RESIDENCES
- RESIDENTIAL COLONY

RESIDENTIAL



- NATURE PARK
- ENVIRONMENT PROJECT

ENVIRONMENT ENGG.



- RAPID BUILDS
- PORTABLE CIVIL INFRA STRUCTURE

CORNER STONE DIV.



- HOPEFUL URBAN ENGINEERING
- GREEN ENGG.

SOLAR PUNK INFRA.



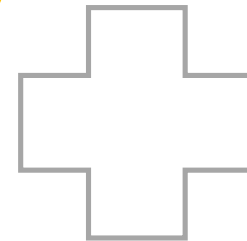
MANUFACTURING

- INDUSTRIES
- WAREHOUSE
- FOOD PROCESSING



RETAIL & MALLS

- MINIPLEX
- MALL
- HYPER & SUPER MARKET



HEALTH CARE

- CLINIC
- HOSPITALS
- RESEARCH LAB
- PHARMACEUTICAL UNIT



HOSPITALITY

- HOTELS
- CLUBS
- FOOD CHAIN
- PUBS & BAR



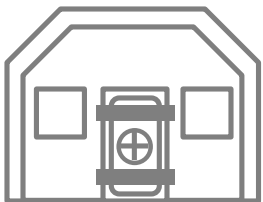
PUBLIC DEFENSE

- FIRE STATION
- POLICE STATION
- CIVIL RESCUE



EDUCATION HUB

- HoReCa units
- COLLEGE
- RESEARCH INSTITUTE



BUNKER & SURVIVAL COLONY

- FALLOUT SHELTER
- BUNKER
- SURVIVOR



AGRICULTURE

- GREEN HOUSE
- STORAGE
- SUPPORT BUILDINGS



HIGH RISE

- COMMERCIAL
- RESIDENTIAL
- MIXED USE
- SUPPORT



CONTACT FOR MORE INFORMATION

ELEMENTALZ SOLUTIONS

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BRANCHES: RAIPUR – BHOPAL – MUMBAI SERVICE NETWORK : PAN INDIA