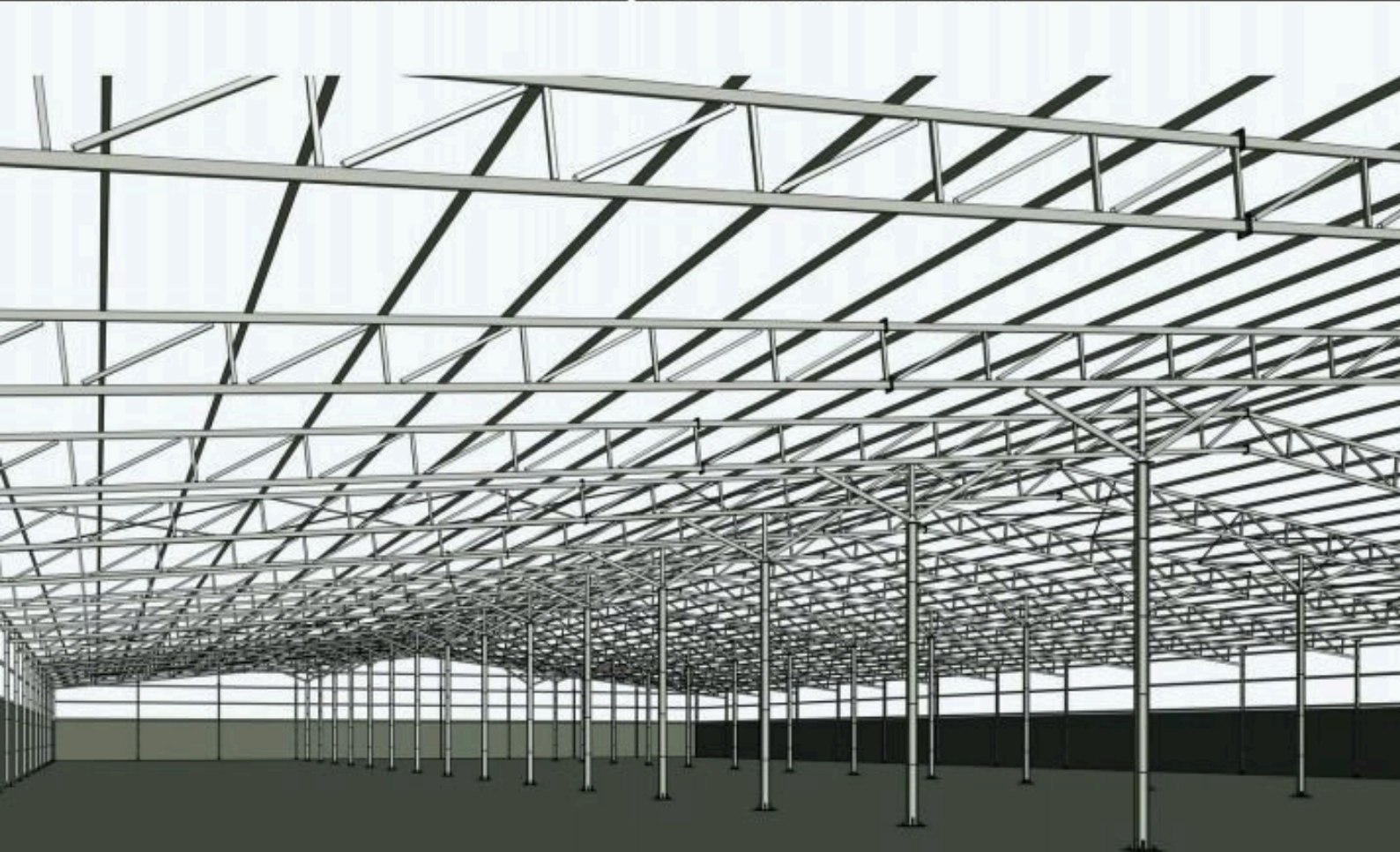




THE SIMPLE TRUSS
Precision in Every Design.

The Metal That Makes Impossible Possible



About Us

SIMPLE TRUSS WORK - STW

- Our beginning Our story began in 1984 founded.
- The initial focus on steel fabrication services.
- In 2008 expansion into overall engineering design consulting.

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Who we are

STW is a structural overall engineering design consulting and steel fabrication company.

We specialise in all forms of structural steel buildings and will design any form, shape or size you require.

Our business is refined by years of experience and powered by an ambition to meet the diverse and particular needs of our target market since 2008.

Where we are heading

Leading steel and fabrication brand

We aim to establish STW as the leading steel and fabrication brand in Africa, characterised by world-class innovation & technology and leaving a legacy behind for generations to come.

How we aim to get there

Through value engineering steel structures.

We hire top human capital and train them towards paramount service delivery and utmost client satisfaction. This way, we ensure healthy and long-lasting business relationships.

Quality service

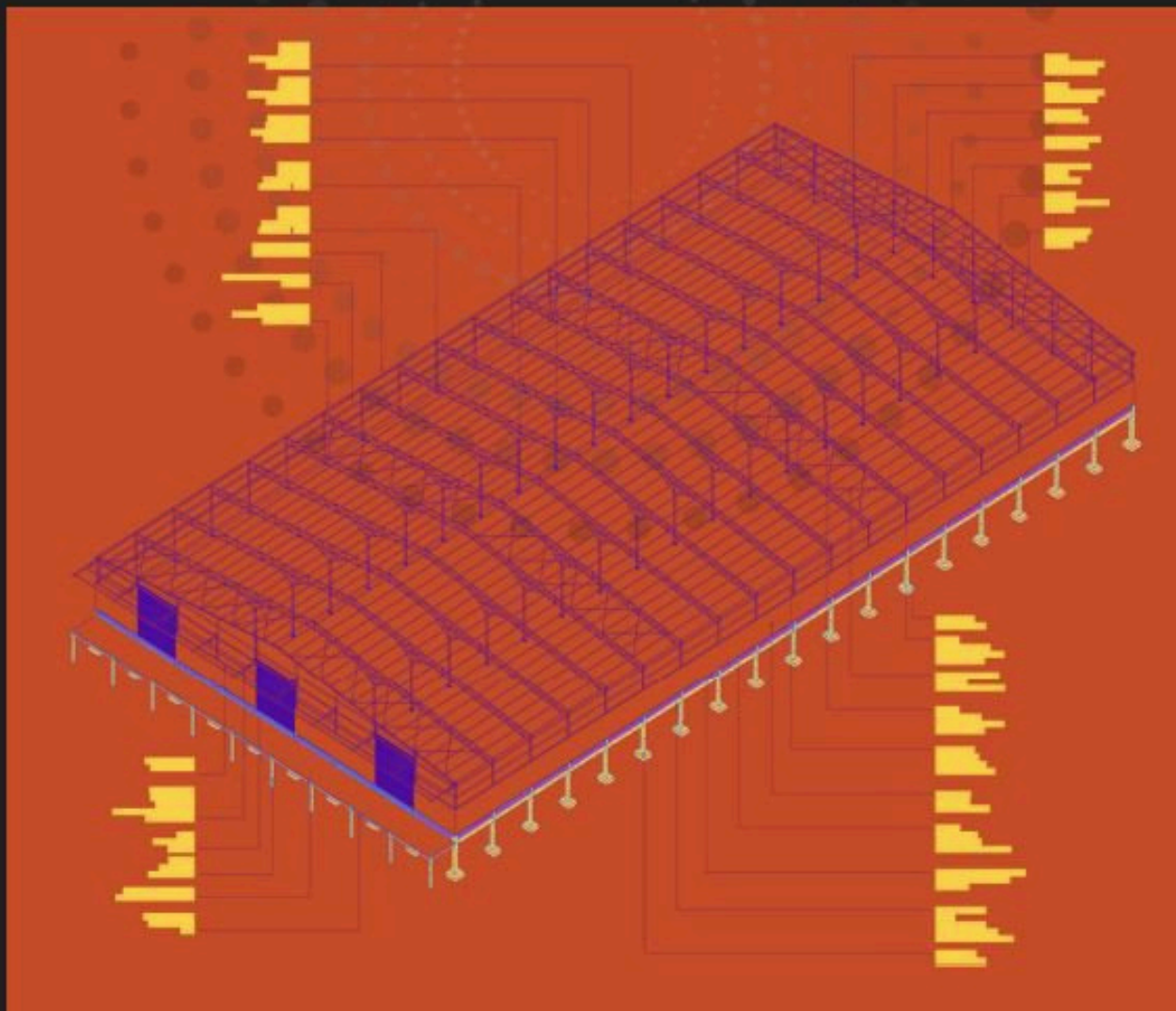
Unrivalled quality with satisfied clients.

At **STW**, we firmly believe that superior quality combined with customer satisfaction is the only recipe for the way forward. These fundamentals paved our road to success

Our Service

03

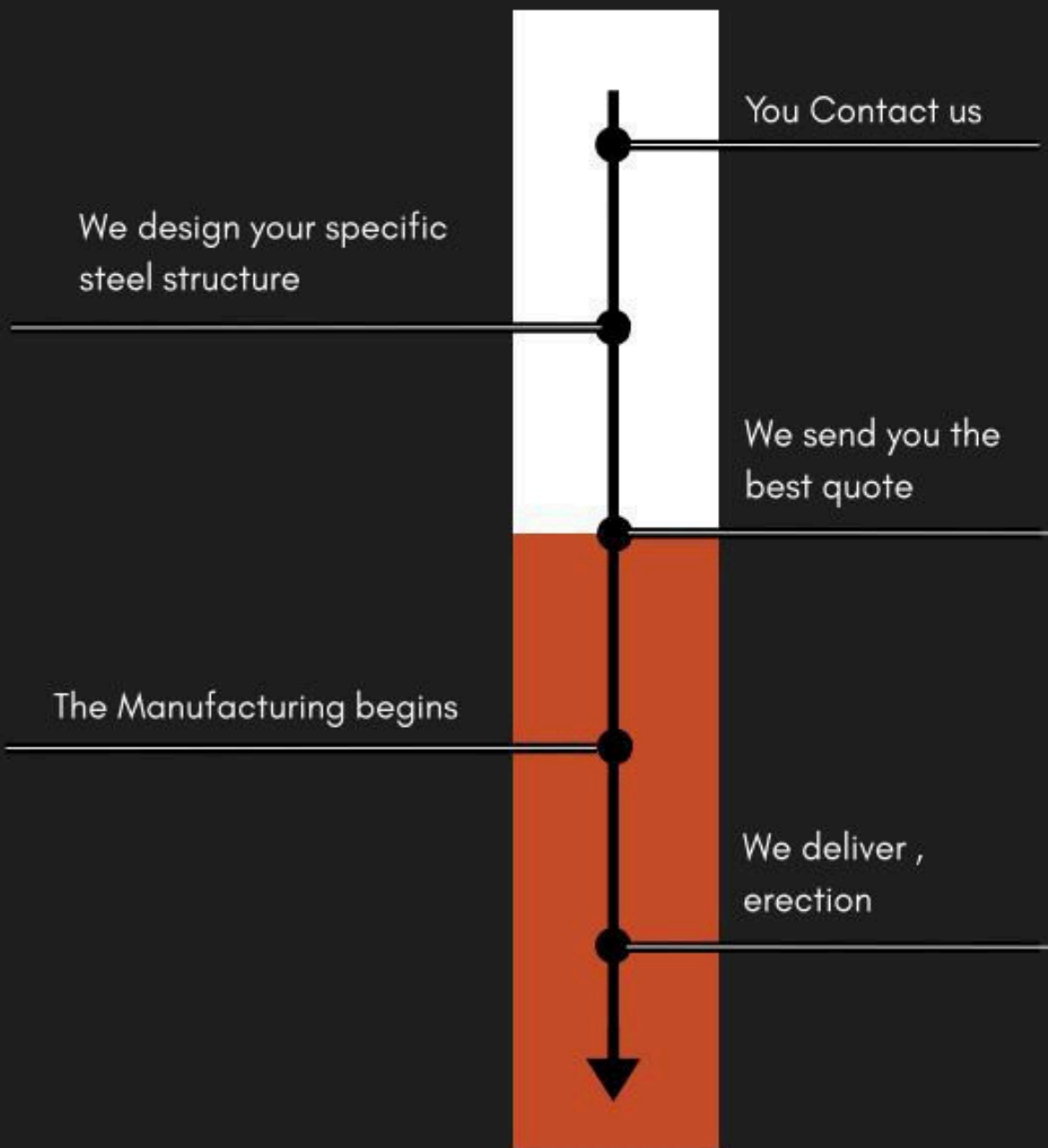
- Pre-construction consultation
- Design and detailing (3D models)
- Fabrication of steel structures
- Deliver and erect



Our Focus

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- Our focus is primarily on our clients.
- The key benefits in contacting us first for a Pre-Construction Consultation results in high quality and value engineered structural steel projects.



■ Design and detailing

With STW custom designs, we apply innovation to the steel industry and continuously aim to better conventional designs, providing you with tailormade precision and value-engineered designs.

Design Expertise:

- Conceptual Design
- Design Optimization
- Design Codes and Standards
- Structural Analysis
- 3D Modelling

Detailing Expertise:

- Drawing Creation
- Connection Design
- Fabrication Considerations
- Estimation
- Annotated Details

Additional value added services :

- - We design and construct bases for our structural steel buildings.
 - We can incorporate and design our steel buildings to be done with hollow core floor slabs and walling. This is installed simultaneously while the steel structure is installed, saving time without compromising the quality.
 - Gutters and downpipes, roller shutter doors, personnel doors, mezzanine floors, staircases.
 - We detail and install the roof sheeting and finishes. Add-ons can consist of polycarbonate sheets, louvres, ventilators, isolation (roof and/or walls), roof vents.

Types of Structure

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- PEB Structures
- Tubular structure - Manak Steel
- Commercial steel structures - G+2 building steel structure
- Industrial steel structures - Thakur Industries

Project 01 - Manak Steel

Location - Bangalore

Site Area - 65000 sqft

Types of Structure - Tubular Structure



Overall View real time in Site

Project 02 - Thakur Industries

Location - Hosapete, Karnataka

Types of Structure - Tubular / PEB Structure

THAKUR INDUSTRIES is in the industry of Metal Ore Mining

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Overall View real time in Site

Benefits of PEB

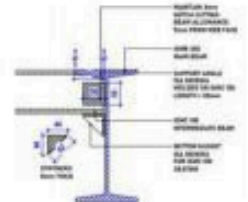
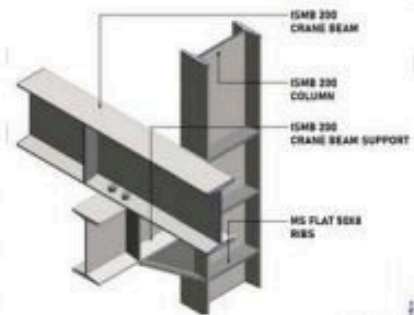
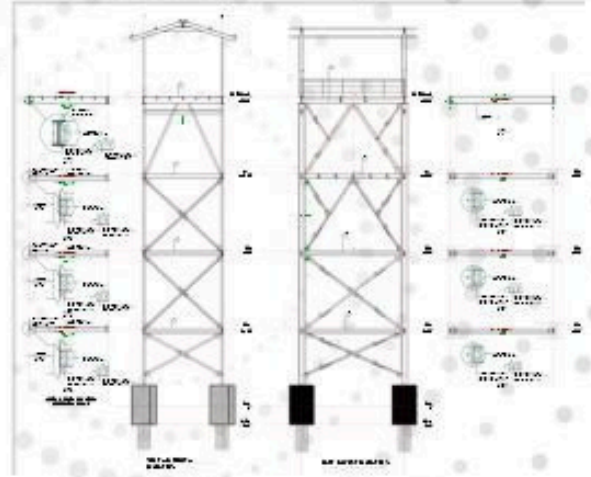
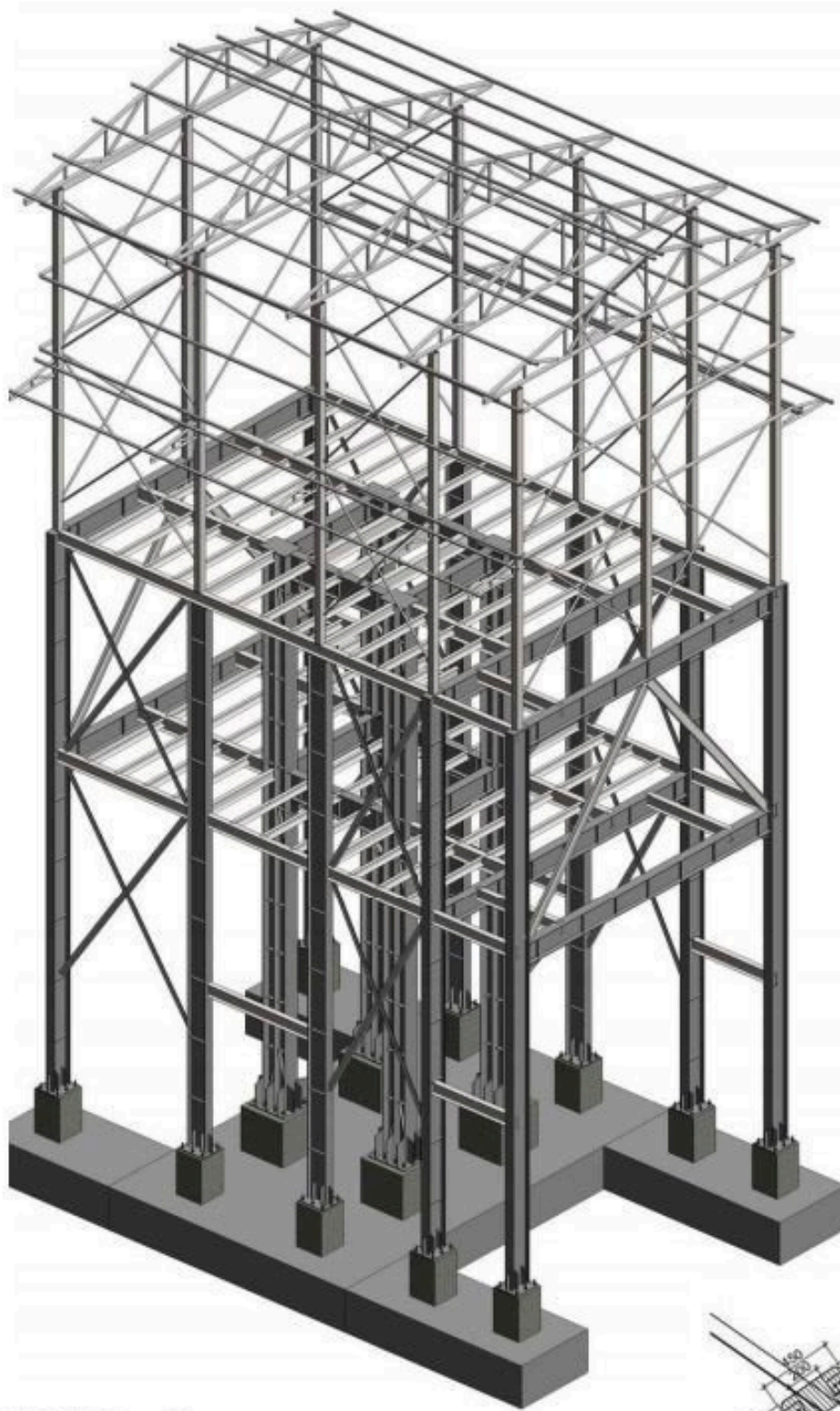
Structures

PEB structures, also known as pre-engineered buildings, offer a multitude of benefits compared to traditional construction methods

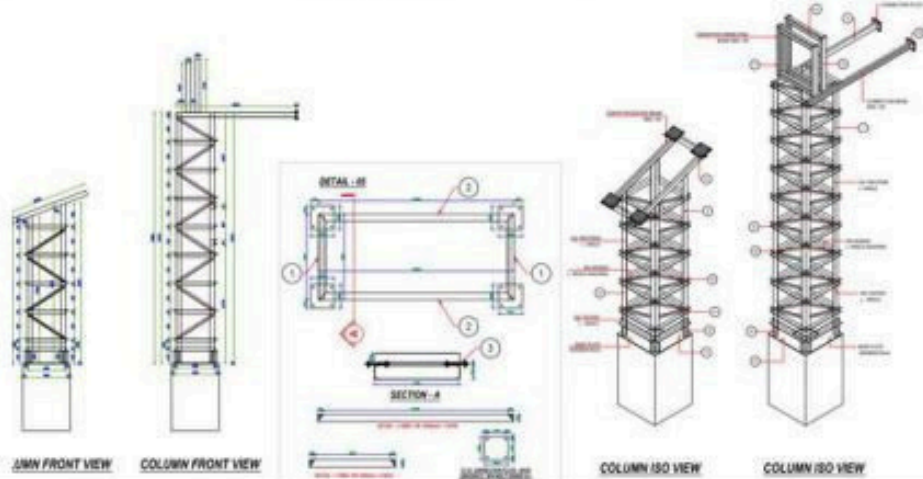
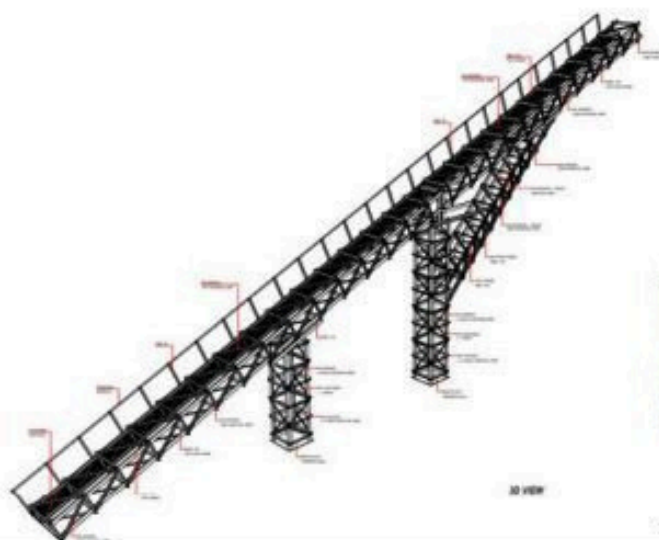
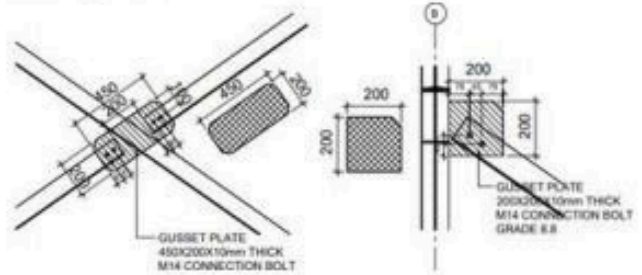
- **Adaptable Designs:** PEB structures can be customized to suit various needs and applications. They can be easily expanded or modified in the future to accommodate changing requirements.
- **Clear Span Interiors:** The use of pre-engineered steel beams allows for large open spaces with minimal interior columns, providing flexibility for layout and efficient use of space.

Durability and Strength:

- **High Resistance to Elements:** PEB structures are built with strong, durable steel that can withstand harsh weather conditions, including high winds, heavy snow loads, and even seismic activity.
- **Low Weight, High Strength:** PEB components utilize lightweight steel sections that offer exceptional strength-to-weight ratio. This makes them ideal for areas with specific weight limitations on structures.



HGMS - Structures view



Project 03 - G+2 Commercial Building

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Location - visakhapatnam

Site Area - 3200 sqft

Types of Structure - Tubular / PEB Structure

This building ground & first floor has PEB Framing and second has Truss Framing

Cost Effective and Faster Construction



Time Efficiency:

- **Faster Project Delivery:** The pre-engineered nature of PEBs allows for quicker design, manufacturing, and erection, leading to faster project completion and occupancy.
- **Reduced Disruptions:** Less on-site work translates to minimized disruption to existing operations or surrounding areas, making PEBs ideal for tight schedules or locations with activity limitations.

Design and Versatility:

- **Adaptable Designs:** PEB structures can be customized to suit various needs and applications. They can be easily expanded or modified in the future to accommodate changing requirements.
- **Wide Range of Uses:** PEBs are suitable for a diverse range of applications, including warehouses, factories, workshops, sports complexes, and even commercial buildings.
- **Clear Span Interiors:** The use of pre-engineered steel beams allows for large open spaces with minimal interior columns, providing flexibility for layout and efficient use of space.

- At STW , our mission is to create innovative and functional architectural solutions that exceed our clients.
- Our team of experienced architects and designers
- We value commitment to sustainability , client satisfaction ,and innovation

Design Expertise:

- Conceptual Design
- Design Optimization
- Design Codes and Standards
- Structural Analysis
- 3D Modelling

Architectural Service

- Design and Planning
- Building Information and Modeling (BIM)
- Sustainable Design
- Interior and Exterior Design
- Construction Administration

Project 01 - Marriage Hall

Location - Maharashtra

Client Name - Naihari

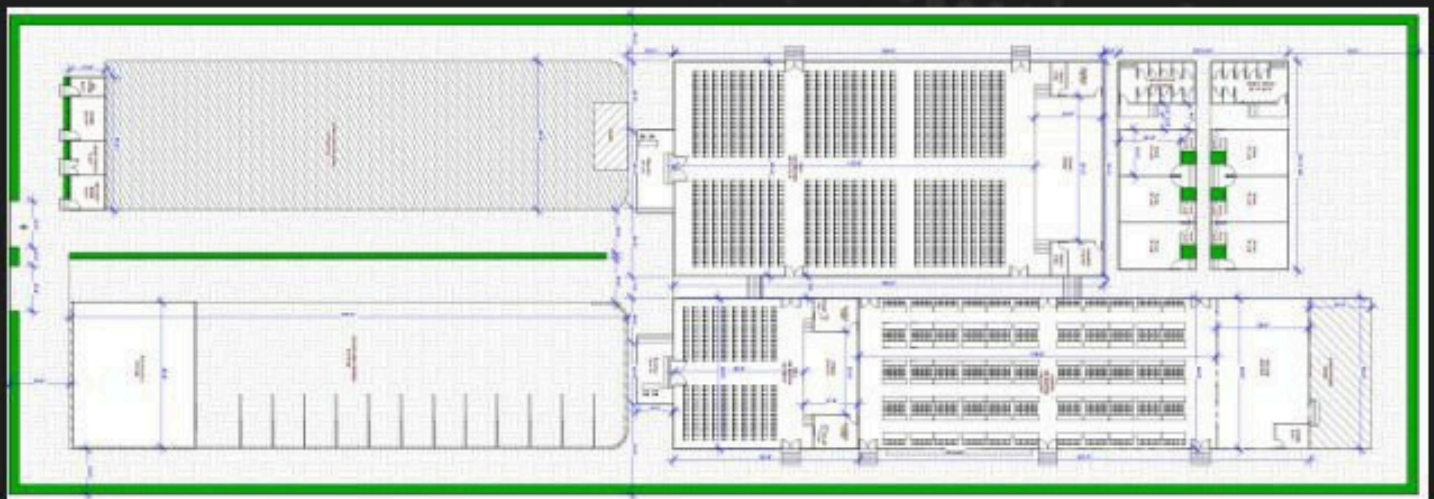
Process - Under Construction

Dimension - 127' x 470'

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Overall View render



FLOOR PLAN

These design has function hall , Dining , children relaxing space, Rooms , administration and Parking facilities
There are two function hall 1000 capacity and 220 capacity seating and 350 seating dining.

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RENDERS :



Outdoor function view



Outdoor dining view



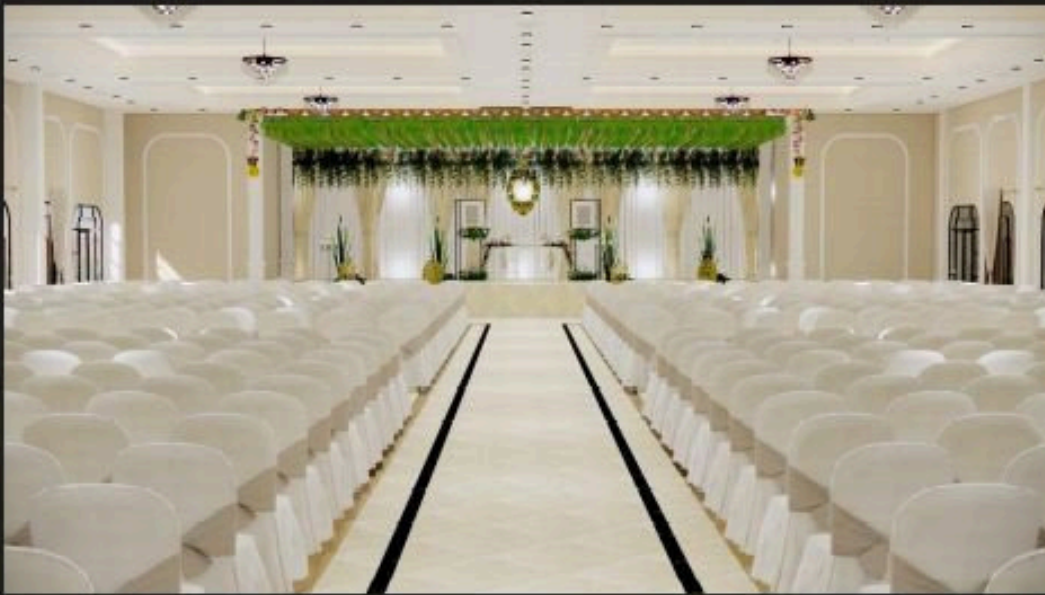
Outdoor park view



Outdoor stage view



Admin office



Function hall - 1000 capacity



Function hall - 1000 capacity



Function hall ceiling view

Project 02 – Residence

Location – Karaikudi

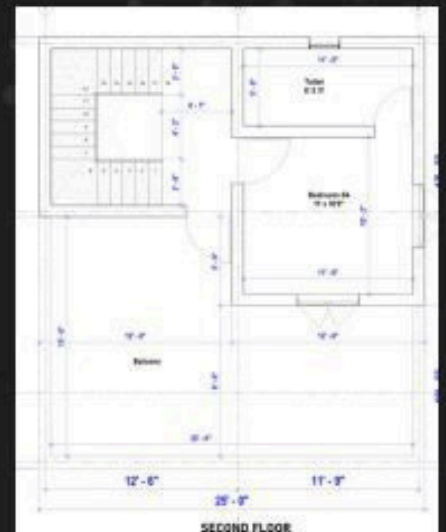
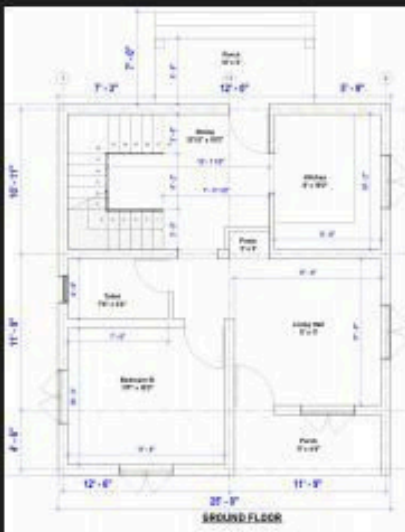
Process – Under Construction

Dimension – 25' x 28'

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Overall View render



Floor plans

Project 03 - Residence

Location - Thiruvannamali, Tamilnadu

Process - Under Construction

Area - 1200 Sqft

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Living Area



Bedroom view