

STRUCTURAL ENGINEER

MD AHMED KHAN

CV





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STRUCTURAL MANAGER

Contact

- 050 145 1321
- Mdahmedmatar@gmail.com
- Dubai,UAE

Education

WALCHAND COLLEGE OF ENGINEERING, SHIVAJI UNIVERSITY.

Bachelor in Civil Engineering
2015-2019

Sanjay Ghodawat University

Masters In Structural Engineering.
2022-2024

Skills

- Structural Design
- Management Skills
- Critical Thinking
- Leadership
- Management Skills
- Negotiation

SOFTWARE

DESIGN SOFTWARES

- STAADPRO, ETABS, IDEASTATICA, PROKON

PLANNING & MANAGEMENT

- MICROSOFT OFFICE, PRIMEVER

About Me

I am Ahmed Khan, and I have a profound passion for Steel Structural Designing. With six years of experience in the steel industry, I have worked through all stages of construction within this field.

Work Experience

Structural Manager & Sales Manager

2025 – 2026

Matar Steel Works L.L.C

- Estimating preliminary costs for steel projects
- Conducting initial designs and providing quotations
- Negotiating terms and onboarding for projects

Delivering steel structural design reports using advanced software such as STAAD Pro, Prokon, and IDEA Statika

Operations & Sales Engineer

2021-2024

Matar Steel Works L.L.C

Overseeing the entire operation involves managing after-sales services, coordinating with clients, liaising with the steel factory, and monitoring site progress, encompassing all operational responsibilities.

Project Engineer

2019-2020

Matar Steel Works L.L.C

- Managed various site projects by coordinating with both clients and site teams.
- Oversaw project budgets, ensuring they remained on track while addressing any necessary adjustments.
- Ensured project completion within the estimated time frame and budget.

Planned the mobilization of resources, and prepared lifting plans, method statements, and risk assessments.

References

HABIB KHAN

MANAGER

Phone: 052 167 5055

Email: Hbmatar@gmail.com

AJEESH KRISHNAN

CO-FOUNDER

Phone: 052 167 5058

Email: Ajeeshmatar@gmail.com

VIP BRIDGE, DUBAI , UAE 2019



SITE ENGINEER

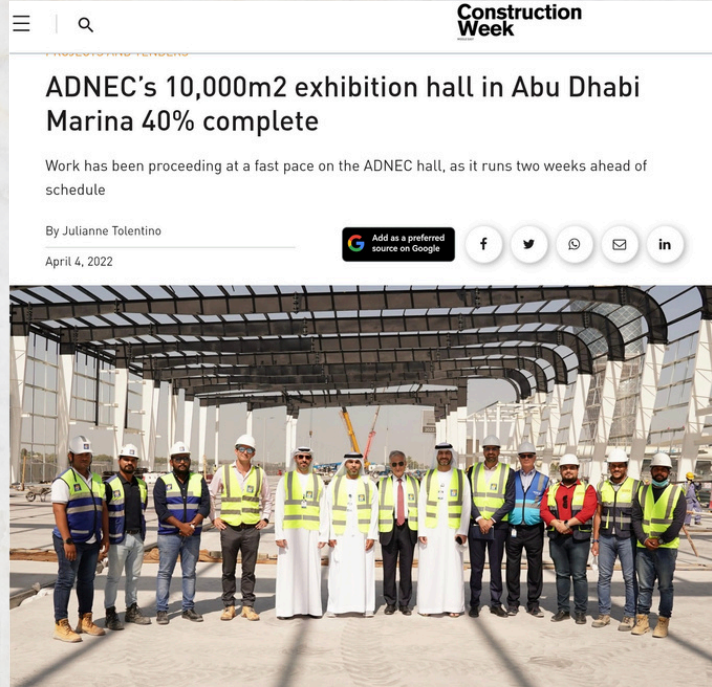
Managing Execution, Team, Resources, and Manpower On-Site

- *Oversee the execution of tasks*
- *Coordinate team activities*
- *Allocate resources effectively*



MILE STONE PROJECTS

Adnec Marina Hall , Abudhabi 2021 PROJECT MANAGER



WORLDS LONGEST EXIBITION HALL 350 M LONG

ROLE - PROJECT MANAGER

Responsibilities:

- Plan and manage project timelines effectively.
- Oversee resource management and allocation.
- Supervise the entire site execution.
- Develop the lifting plan and method statement.
- Manage and monitor the project budget.
- Solve on-site problems promptly and efficiently.
- Coordinate with clients and consultants.

Act as the appointed person for heavy lifting operations.



**DEWA SWRO PLANT
STEEL ERECTION, DUBAI, UAE. 2019-2021**

PROJECT MANAGER



50 M

HEAVY LIFTING

TANTAM LIFTING

ROLE - PROJECT MANAGER

Responsibilities:

*Oversee complete site execution.
Prepare the lifting plan and method
statement.*

*Heavy lifting acting as an lifting
appointed person.*



200 TON BRIDGE



D PIPE RACK FOR
DESALINATION PLANT

PRIVATE YATCH ISLAND, UAE FLAG , WARE HOUSE 2021



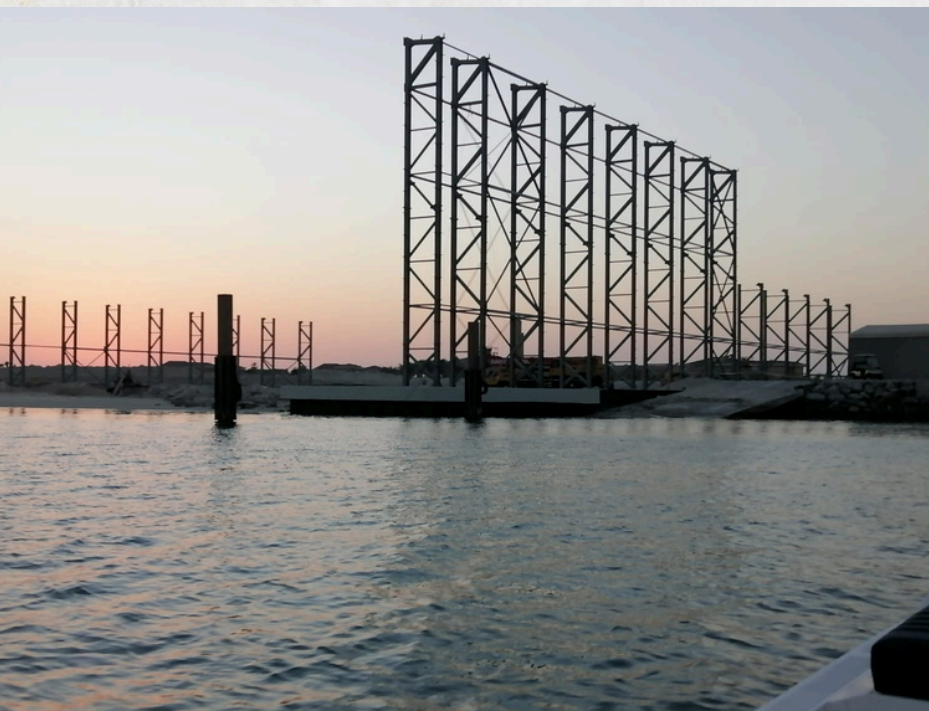
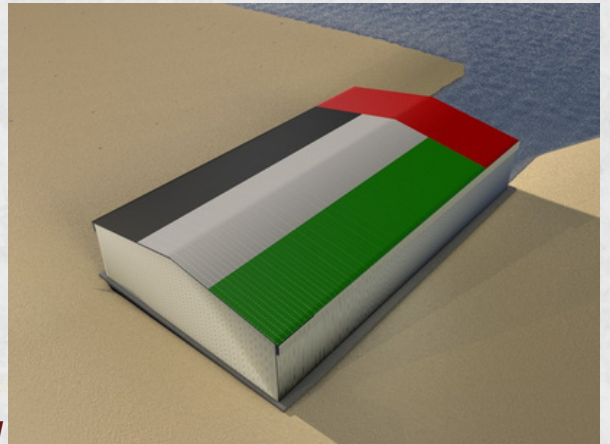
PROJECT MANAGER

T HEAVY LIFTING
ANTAM LIFTING

ROLE - PROJECT MANAGER

Responsibilities:

- *Supervise the entire site execution.*
- *Develop the lifting plan and method statement.*
- *Serve as the appointed person for heavy lifting operations, managing the unique challenges of island execution and limited access.*



I Execution On Water
Sland

STEEL DESIGN PROJECTS

Proficiency in Structural Design Software

I possess expertise in structural design software such as ETABS, STAAD Pro, Prokon, and IDEA StatiCa. Additionally, I have a solid understanding of seismic and wind analysis, and I adhere to AISC codes as well as Dubai Municipality regulations. My experience includes working on various design projects, as detailed below.

1.WARE HOUSE DESIGN

2.G+4 STEEL STRUCTURE DESIGN

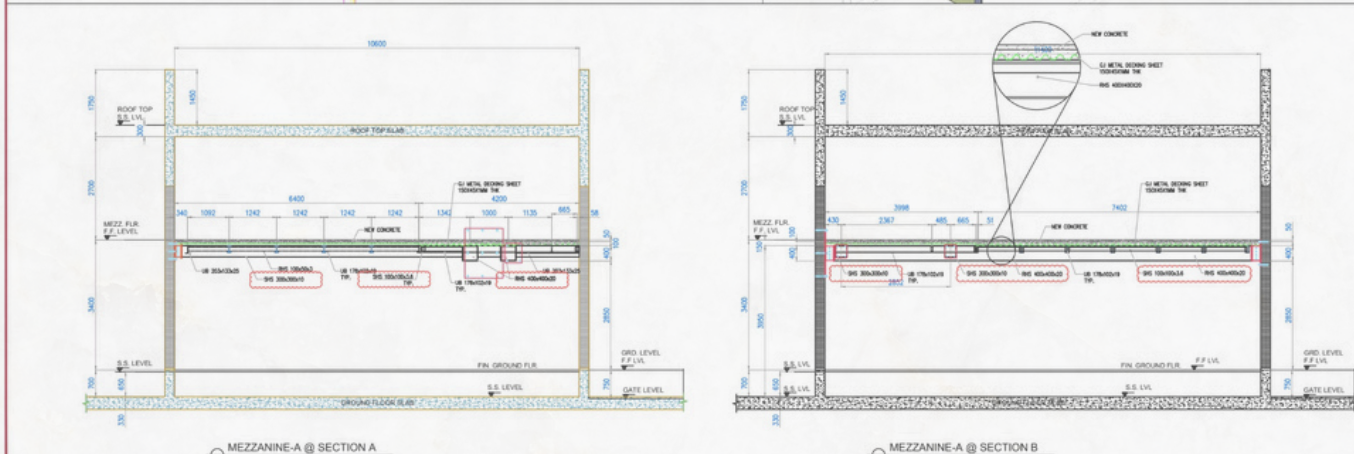
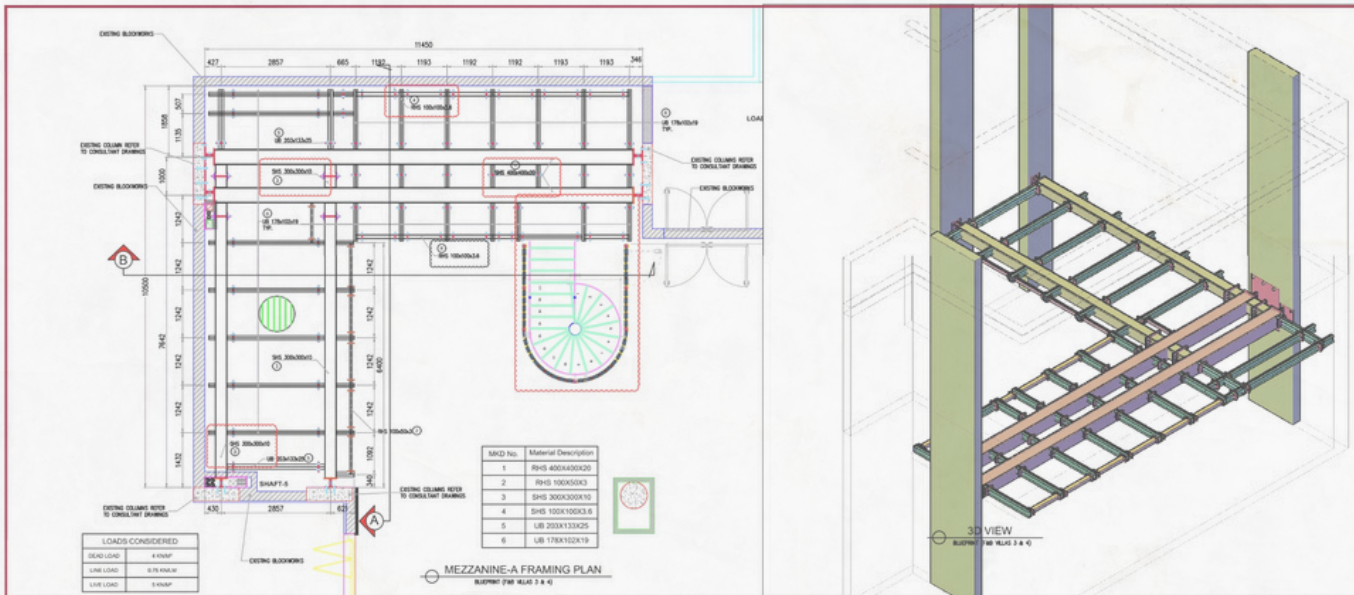
3. STEEL STAIRCASE DESIGNS

4. STEEL CANOPY STRUCTURES DESIGNS

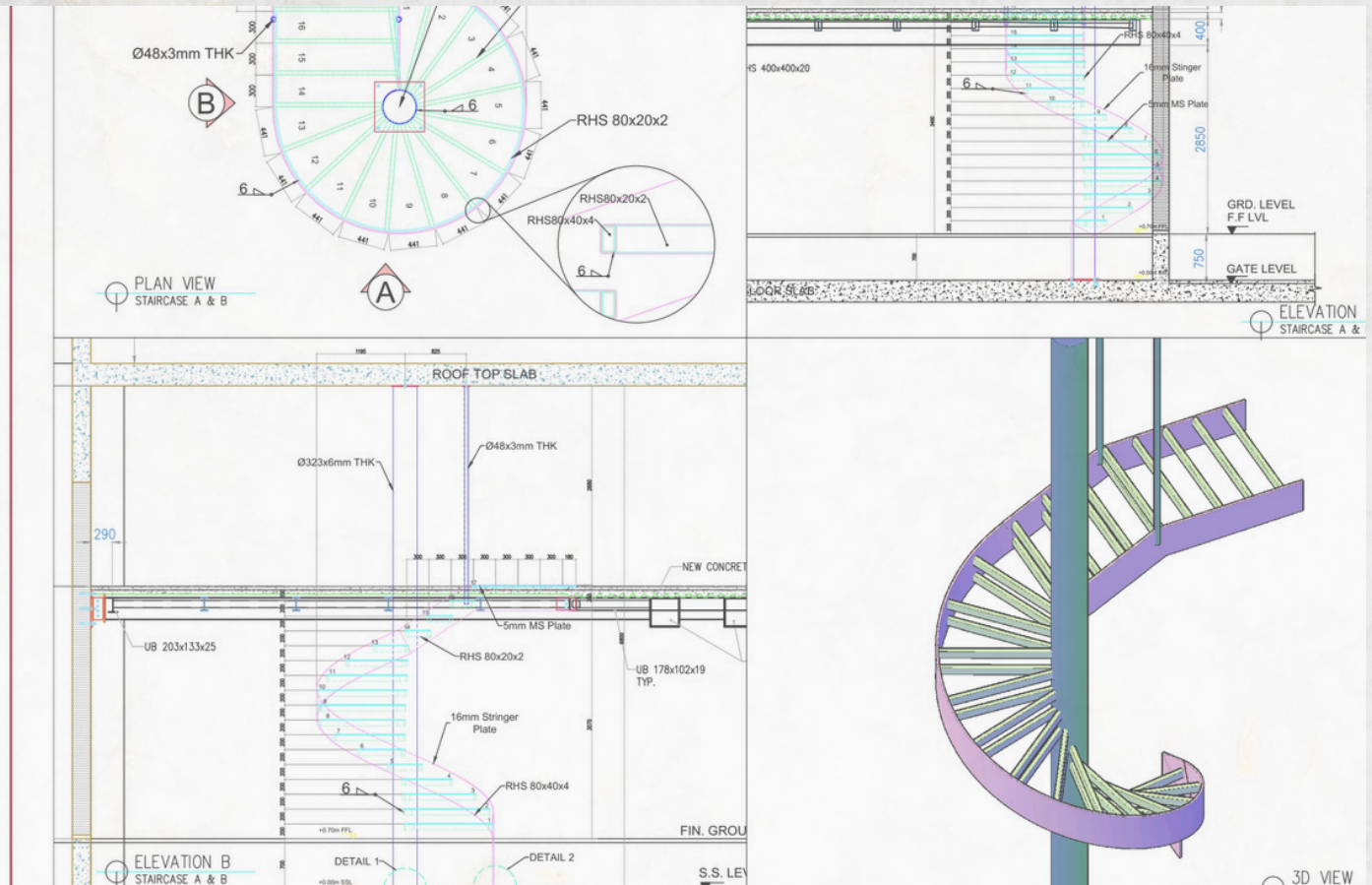
5. STEEL MEZZANINE STRUCTURES DESIGNS

6. STEEL CAR PARKING SHED DESIGN.

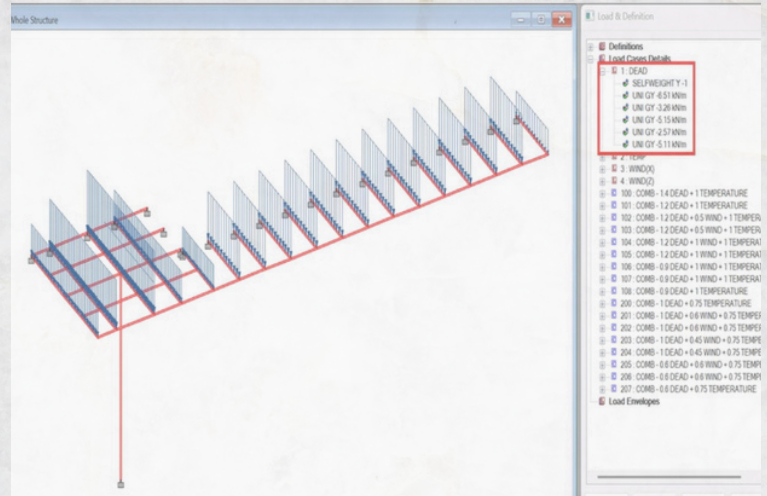
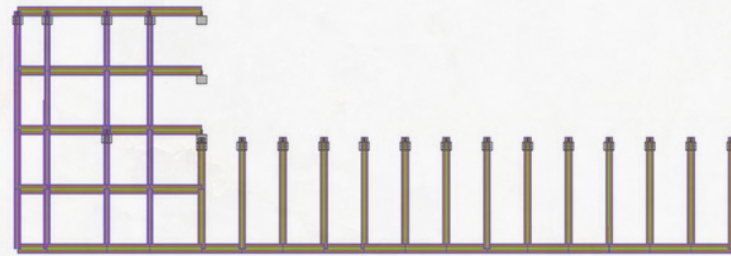
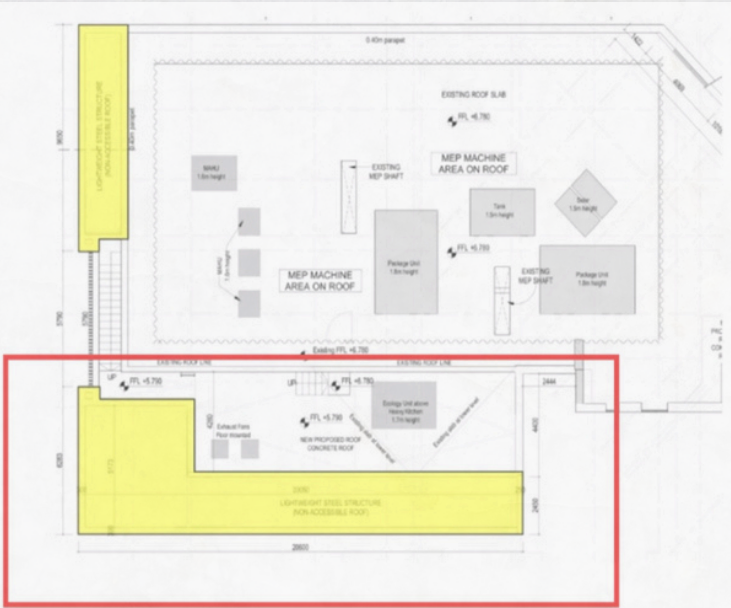
STEEL MEZZANINE STRUCTURES DESIGNS



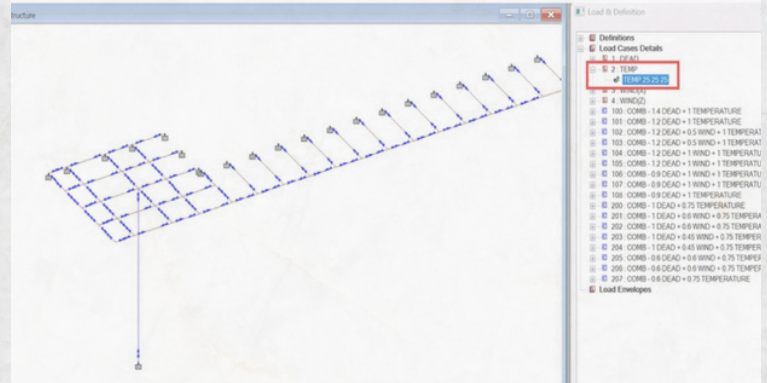
STEEL STAIRCASE DESIGNS



STEEL CANOPY STRUCTURES DESIGNS



.C 2 – TEMP: uniform $\Delta T = +25\text{ }^{\circ}\text{C}$.

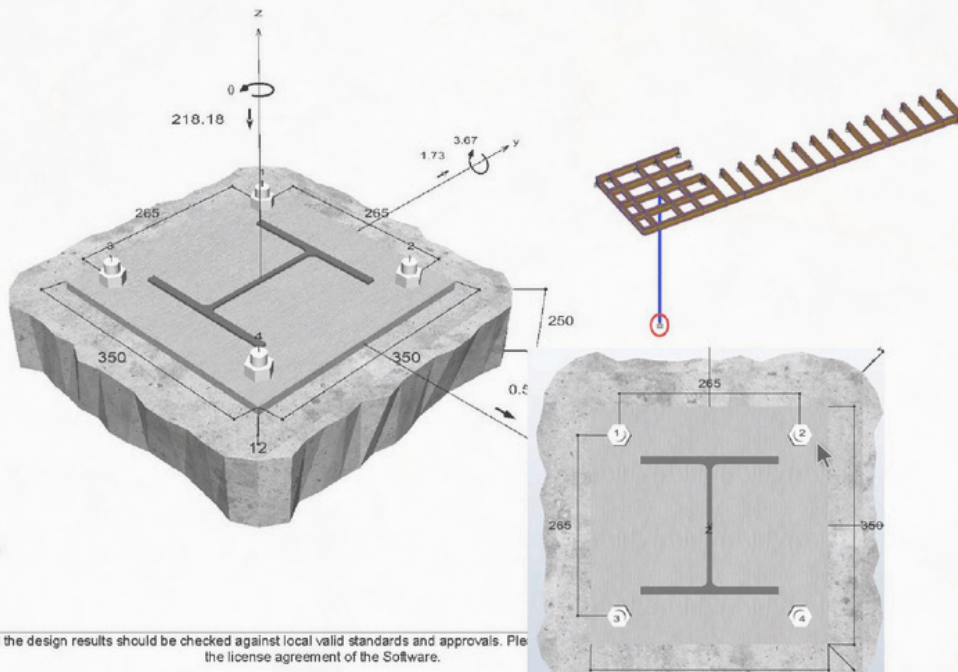


Geometry / Loads / Scale units

mm, kN, kNm

Value of design actions (including partial safety factor for the load)

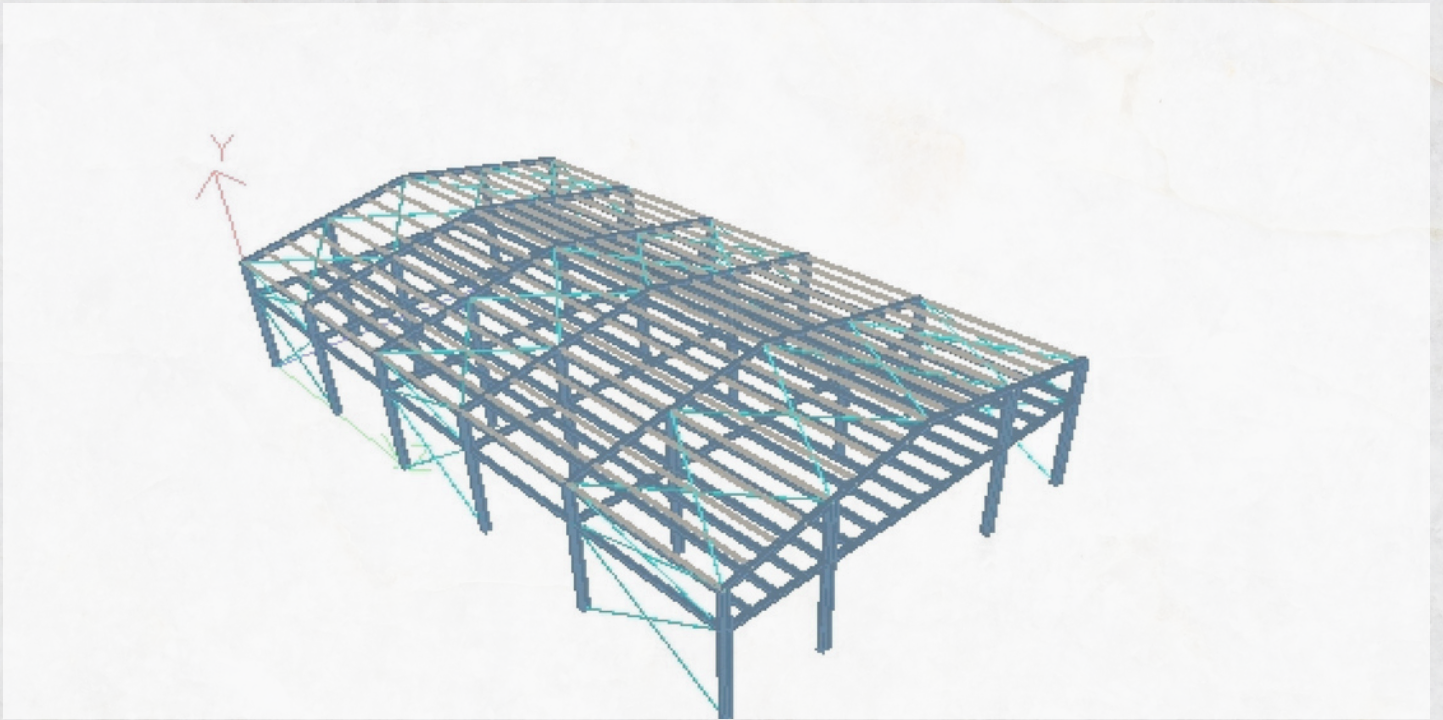
Node	L/C	Force-X kN	Force-Y kN	Force-Z kN	Moment-X kN-m	Moment-Y kN-m	Moment-Z kN-m
116	104	-1.729	179.309	0.513	-3.668	-0.000	16.524
116	100	-1.357	218.187	0.709	-3.237	-0.000	16.435
116	102	-1.461	188.627	0.561	-3.563	-0.000	16.301



Not drawn to scale

The input values and the design results should be checked against local valid standards and approvals. Please refer to the license agreement of the Software.

COMPLETE WARE HOUSE DESIGN



STEEL CAR PARKING SHED DESIGN.

