



Redco International

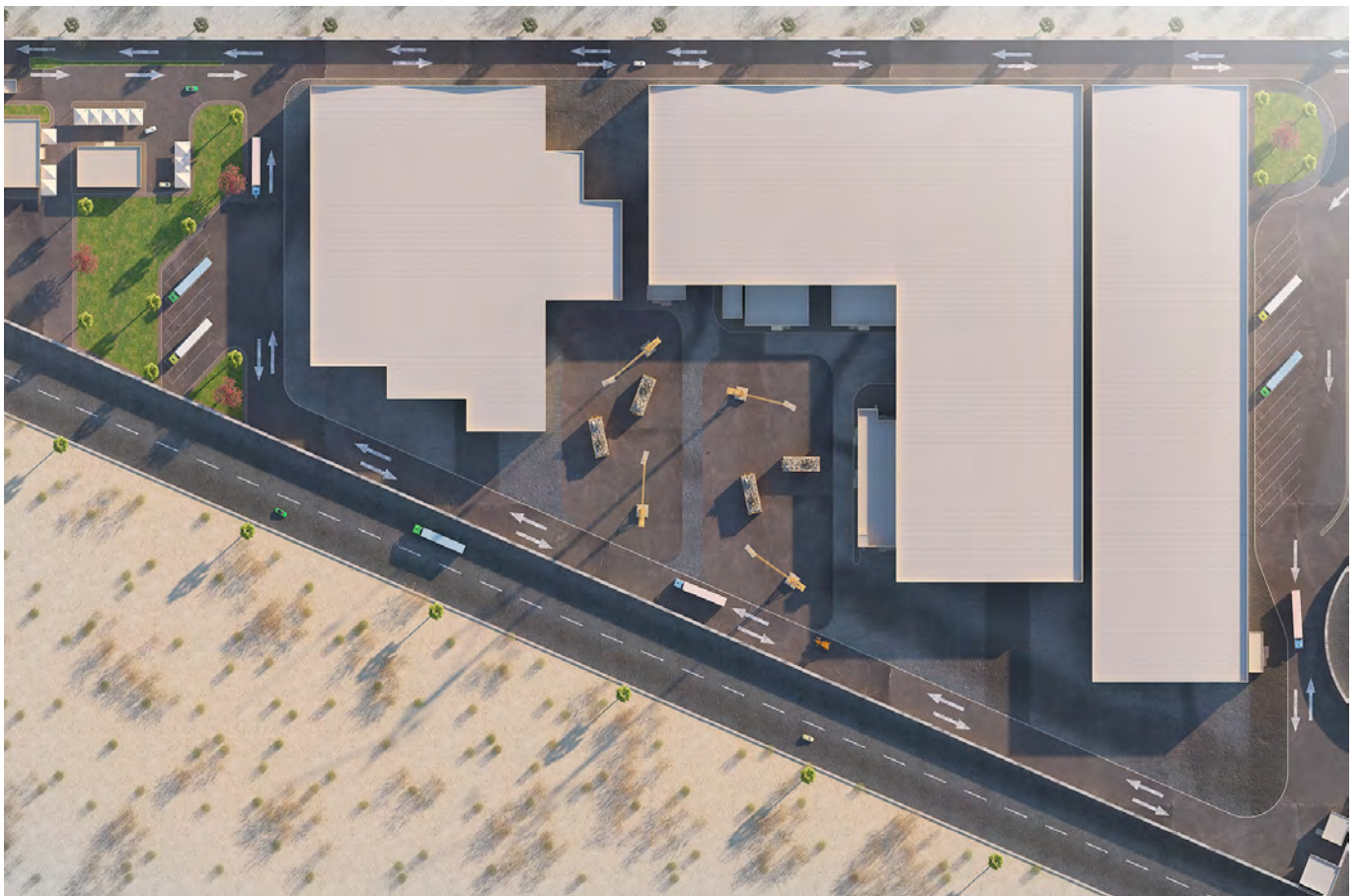
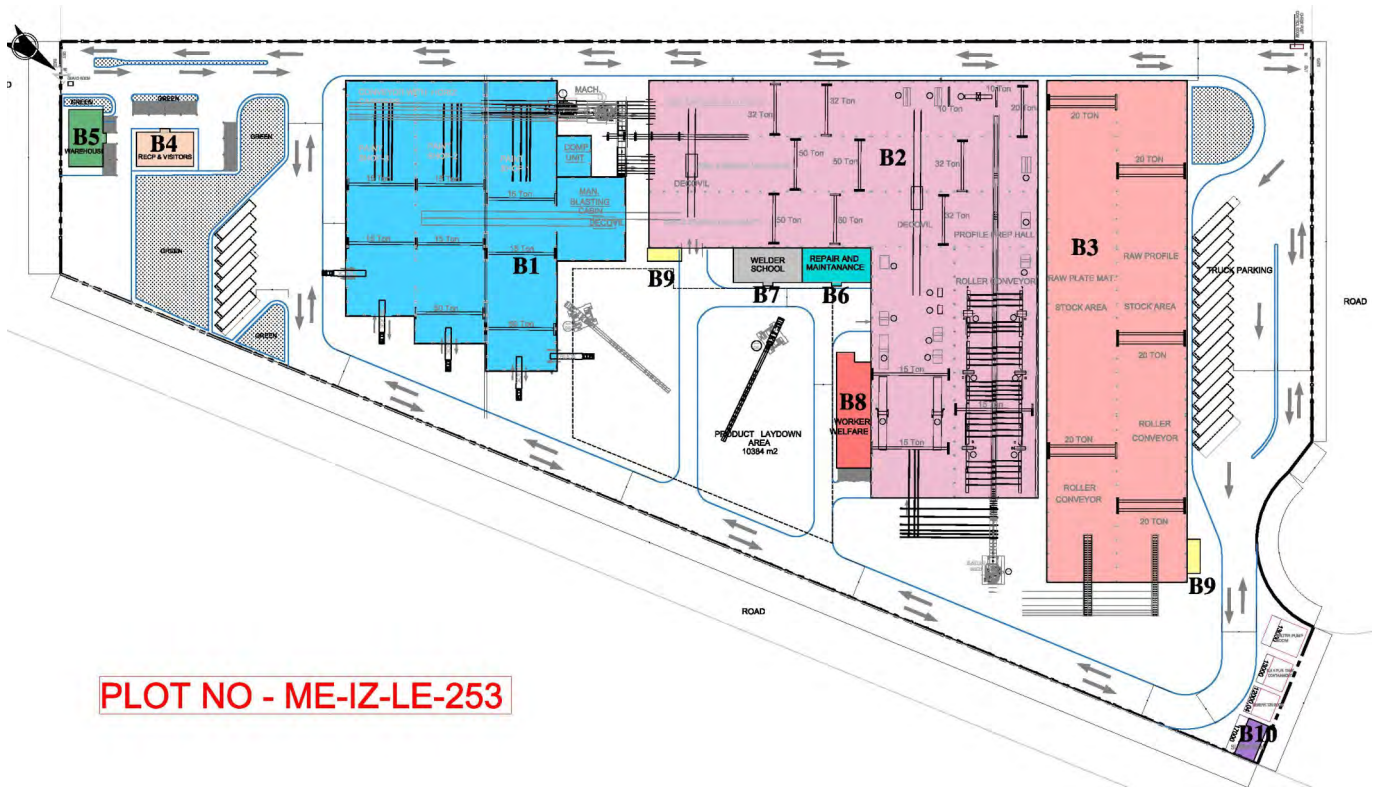
ISO 9001:2015 | 14001:2015 | OHSAS 18001:2007

STEEL FABRICATION



Precast Concrete & Hollowcore Factories | Readymix Concrete Plants | Steel cut & bend factory | Earthwork & Blasting
Civil Construction | Architectural Finishes | Steel Fabrication | MEP Grade A Contractor | Landscaping

Redco New Steel Factory at Manateq – 110,000 m²



Redco International

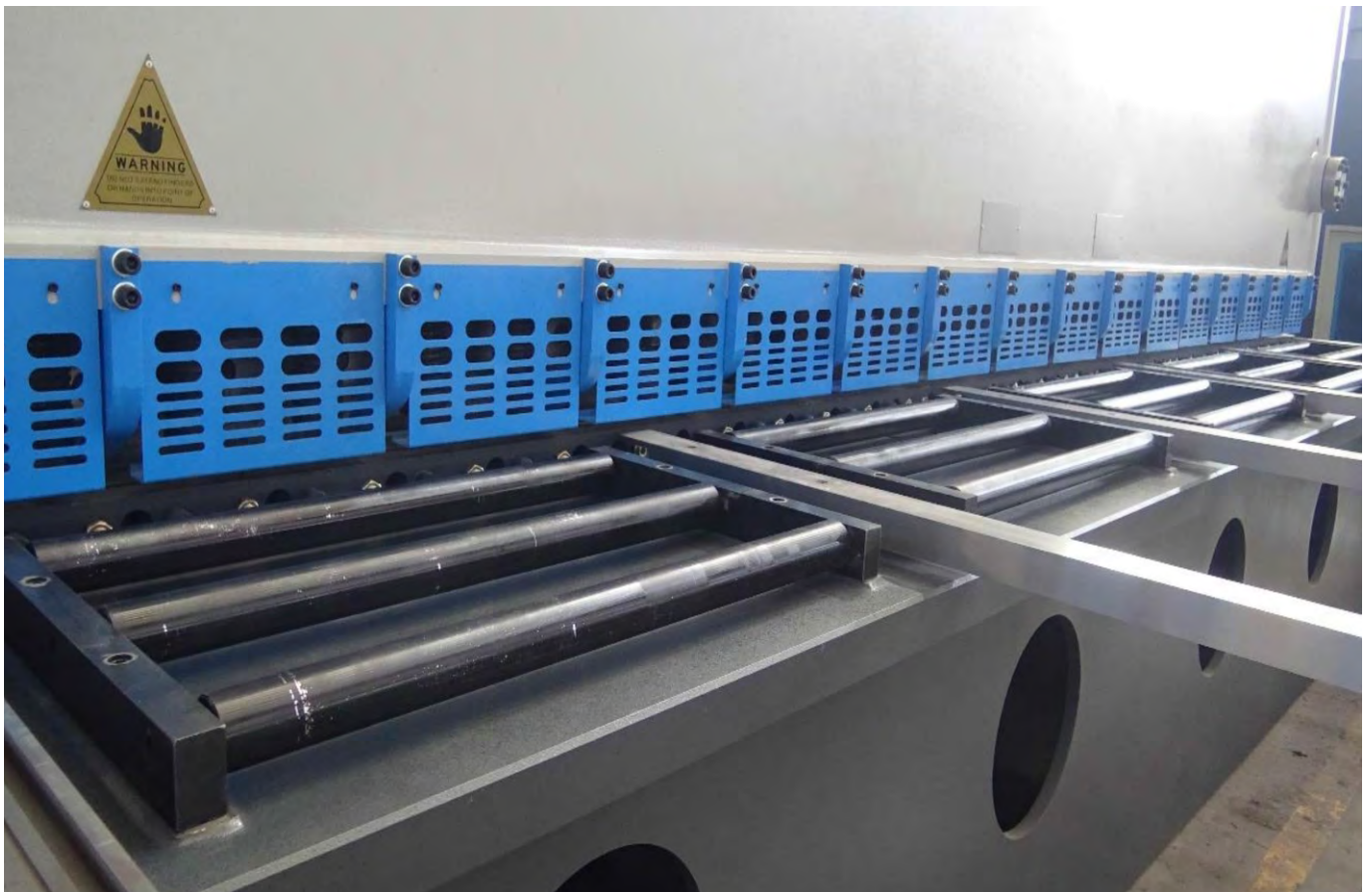
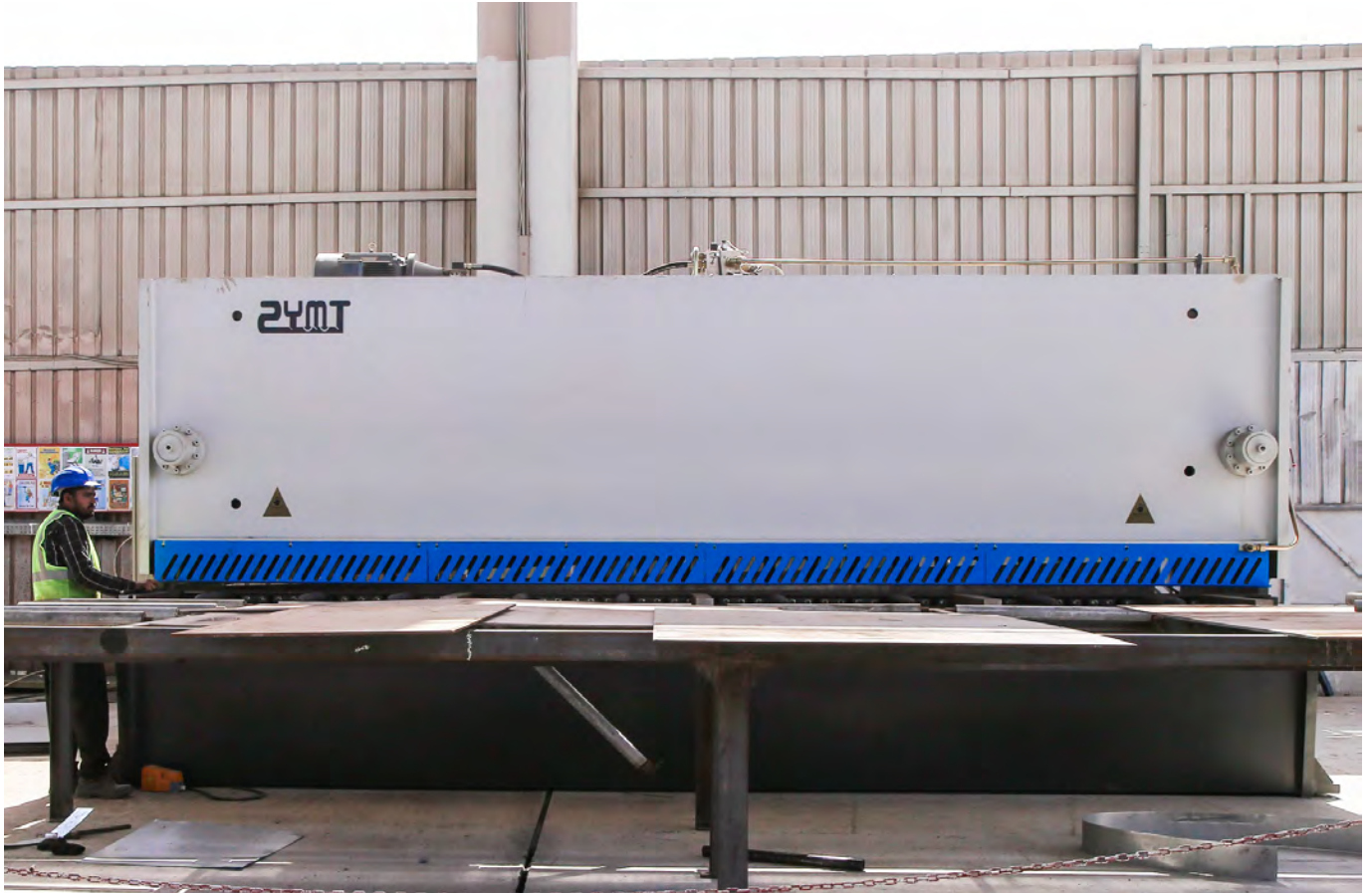
Redco New Steel Factory at Manateq – 110,000 m²



REDCO STEEL FABRICATION YARD



REDCO STEEL FABRICATION YARD



REDCO STEEL FABRICATION YARD



REDCO STEEL FABRICATION YARD



REDCO STEEL FABRICATION YARD



REDCO STEEL FABRICATION YARD



REDCO STEEL FABRICATION YARD



Redco International

REDCO STEEL FABRICATION YARD



REDCO STEEL FABRICATION YARD



REDCO STEEL FABRICATION YARD



REDLINE NORTH ELEVATED & ATGRADE PROJECT



REDLINE NORTH ELEVATED & ATGRADE PROJECT



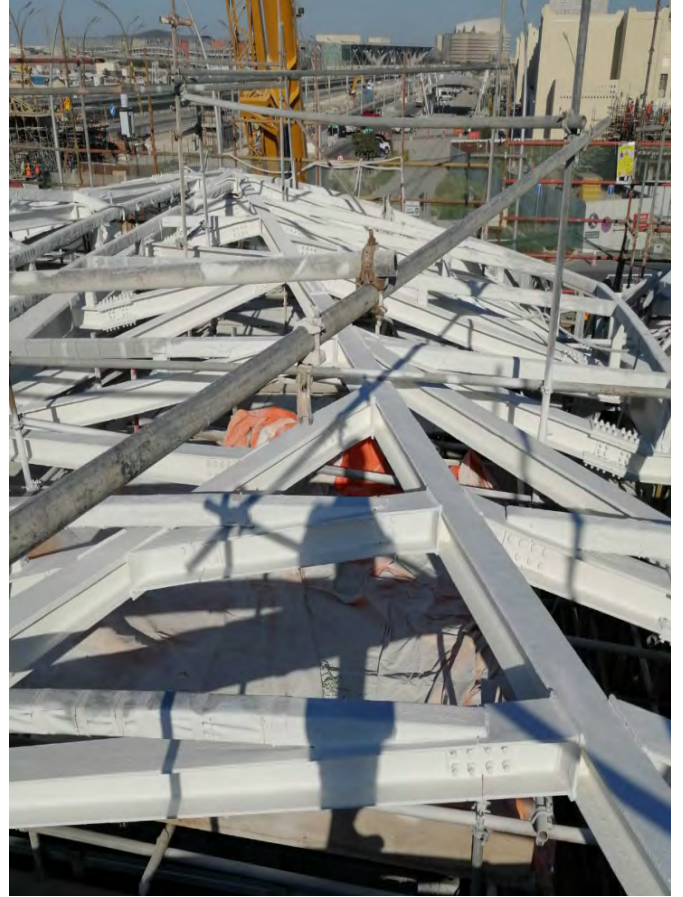
REDLINE NORTH ELEVATED & ATGRADE PROJECT



REDLINE NORTH ELEVATED & ATGRADE PROJECT



REDLINE NORTH ELEVATED & ATGRADE PROJECT



REDLINE NORTH ELEVATED & ATGRADE PROJECT



REDLINE NORTH ELEVATED & ATGRADE PROJECT



FLORAL ARCH CORNISHE



HAMAD INTERNATIONAL AIRPORT TERMINAL-1



HAMAD INTERNATIONAL AIRPORT TERMINAL-1







LIGHT BOLLARDS, PLAZA LIGHT AND CYCLE STAND FOR RAIL STATION



Redco International

LIGHT BOLLARDS, PLAZA LIGHT AND CYCLE STAND FOR RAIL STATION



METRO STATION POLES FOR BUS STOP



Redco International

STEEL FABRICATION

BOUNDARY WALL FOR DOHA GOLF CLUB



ALWAKRAH CENTRAL MARKET



ALWAKRAH CENTRAL MARKET





ALWAKRAH CENTRAL MARKET



STEEL STRUCTURAL WORK FOR QATAR RAIL GREENLINE PROJECT



DECORATIVE LIGHT POLES FOR ALBIDDAH PARK EXTENSION



STEEL STRUCTURAL WORK FOR QATAR RAIL GREENLINE PROJECT



MOULDS FOR PRECAST GIRDERS



Redco International

STEEL FABRICATION

PARKING SHED



FABRICATION OF PORTABLE BATHROOM



STEEL STRUCTURE FOR METRO STATION SHELTERS



REDCO PRECAST FACTORY



FABRICATION OF GIRDERS MOULDS FOR ASHGHAL PROJECTS



Redco International

STEEL FABRICATION

FABRICATION OF GIRDERS MOULDS FOR ASHGHAL PROJECTS

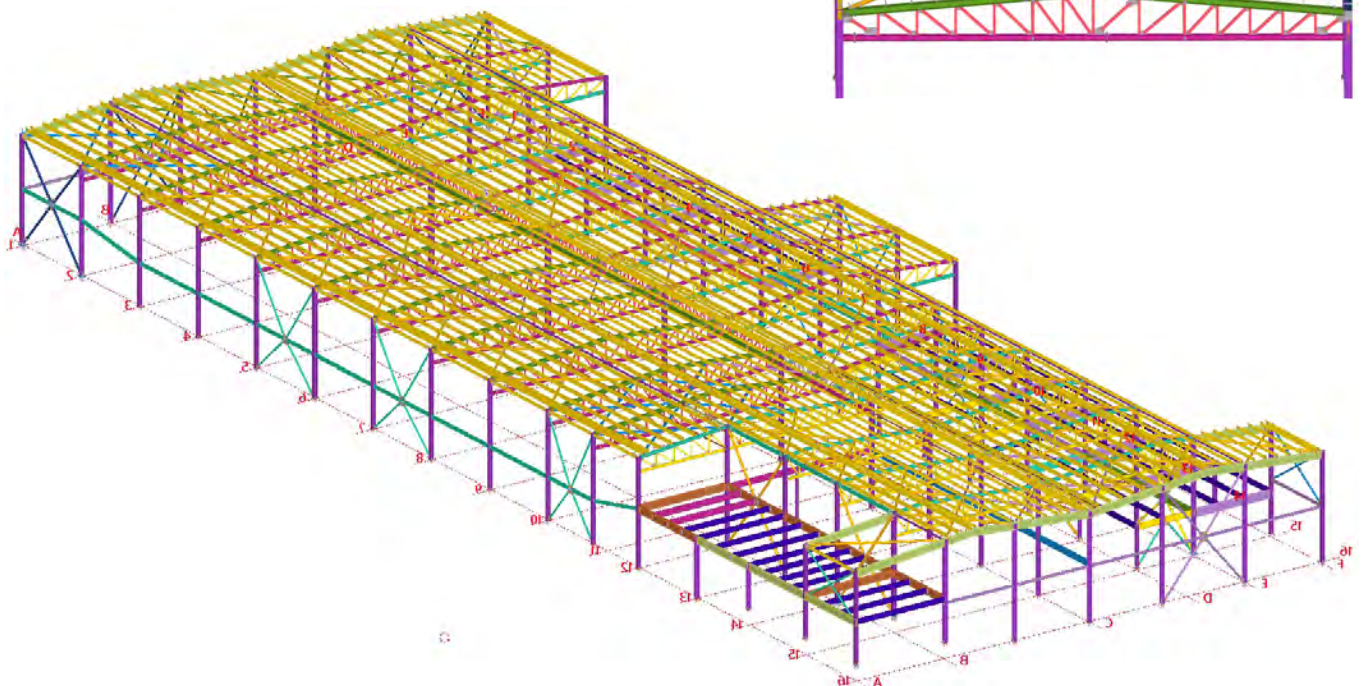
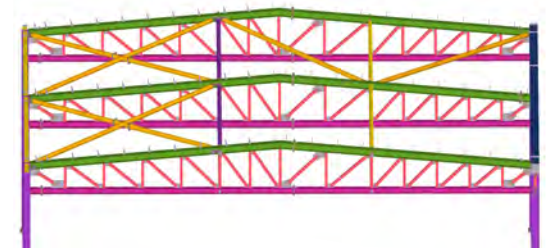
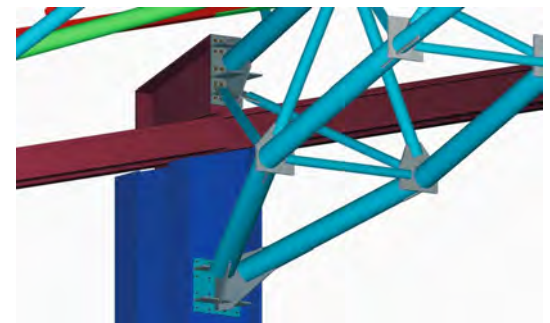
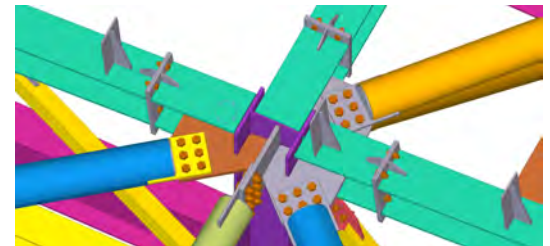
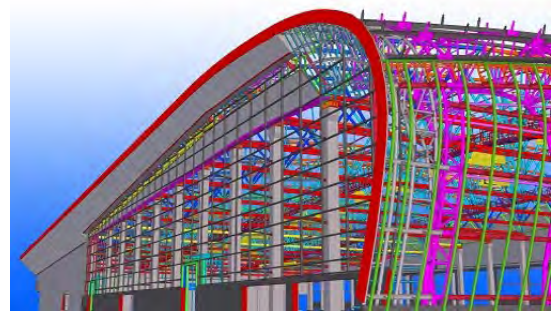


Redco In-house Design Capability

Model, Fabricate and Erect All Steel Structures Faster and with Better Quality

Working with detailed, constructible Tekla Structures models, STAADPRO, ETABS, FASTRAK, DESCON, ROBOT, BOCAD, REVIT, RC-CAD and ACAD minimizes costly surprises and rework, and allows more profitable projects with total process optimization.

- State-of-the-art design and detailing, with 3D modeling capabilities for structural design, connection design, temporary erection engineering for high-rise, industrial buildings & equipment support structures, shopping malls, convention centers and infrastructure projects.
- Shop drawings for structural steel and rebar engineering.
- Value engineering for member sizing, connections and innovative erection methodologies tailored to meet the project and the clients' requirements.
- Complete 3D model of structures and connections, exporting the nested cutting plans to various CNC machines directly using 3D model software to ensure accuracy in fabrication and erection of myriad of bolted joints.
- Structural steel erection engineering determining centre of gravity for intricate assemblies to assist in complex heavy lifts including in some of the tallest structures.
- Temporary structures as part of the model to eliminate fouling of members and cables during site assembly and erection.
- Complete material list, bolt list, stud bolt list extracted from model in advance for early and bulk procurement and effective site management.



Redco In-house Design Capability

Benefits of Tekla Structures

- Avoid detailing errors in fabrication and minimize the need for rework
- Manage changes in a 3D model and save time
- Avoid human errors: Drawings, reports, and CNC information are automatically integrated with the model
- Optimize the fabrication process with intelligent interfaces
- Use the 3D model to plan fabrication and erection
- Coordinate and communicate in 3D with other departments and project parties

