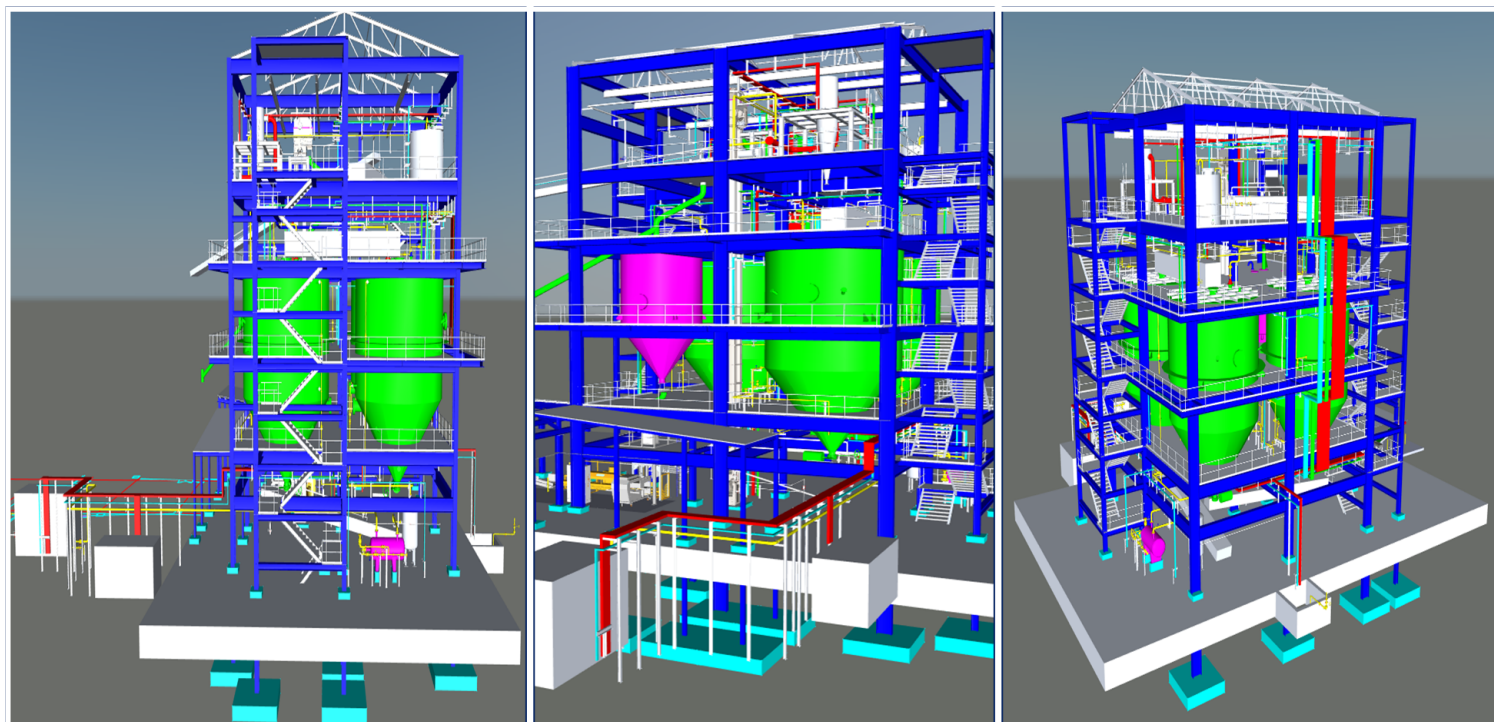# PAN GULF
TECHNOLOGIES
STRUCTURING QUALITY

FEED and Detailing Engineering along with Construction Support for Low Density Ammonium Nitrite

About The Project

LDAN Curing Plant for a Petrochemical Plant. We provided complete end to end deliverables as per client requirements.
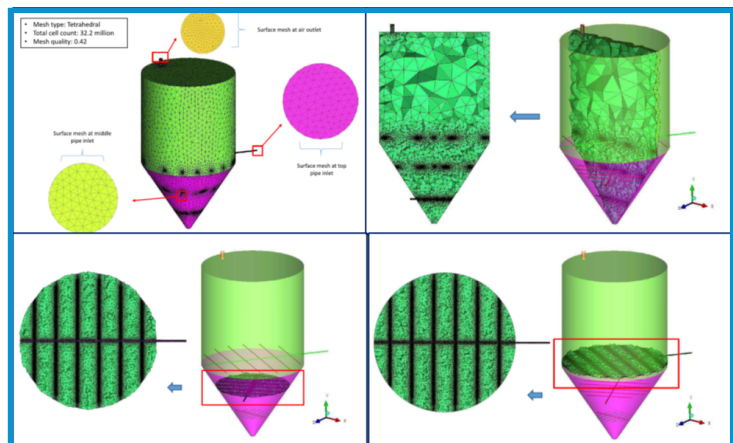
Project Scope

- Residual Basic Engineering
- Supported Detailed Engineering (Civil-Structural, Mechanical, Piping, Electrical-Instrumentation, Fire Protection)
- Erection Plan & Supervision with Constructability Drawing
- Preparation of Work Contracts, Tender Document, Project Management, Procurement Assistance with Technical Evaluation.
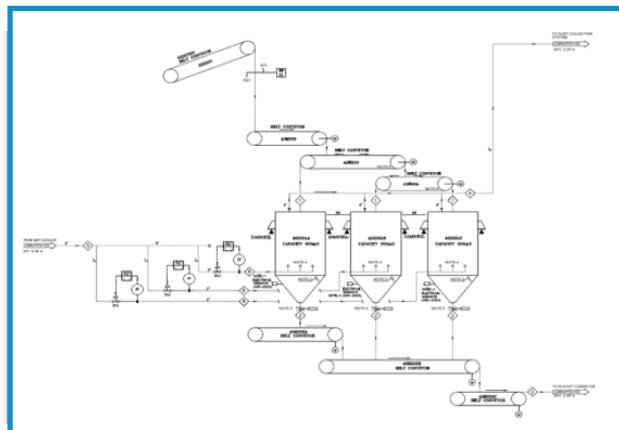- Assistance during Pre-Commissioning, Start Up and Commissioning.
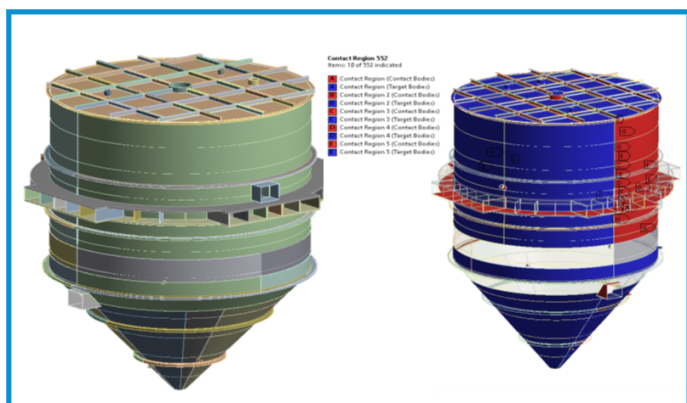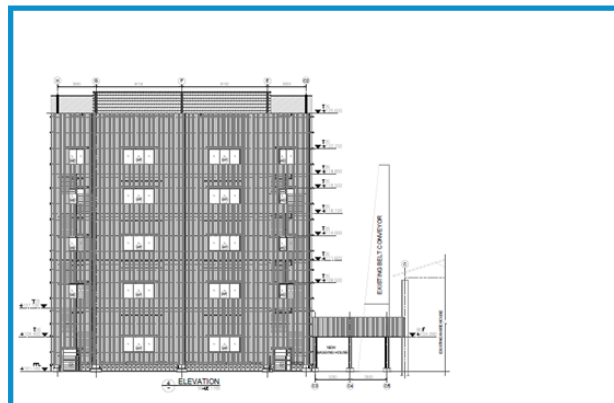
Project Deliverables

- Silo CFD Analysis
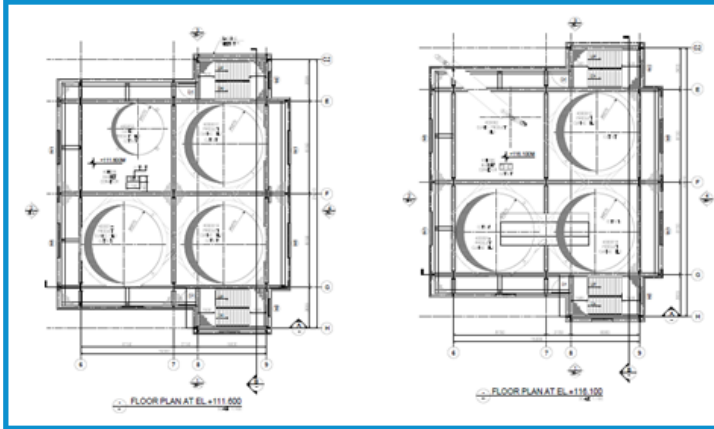
- Process Flow Diagram

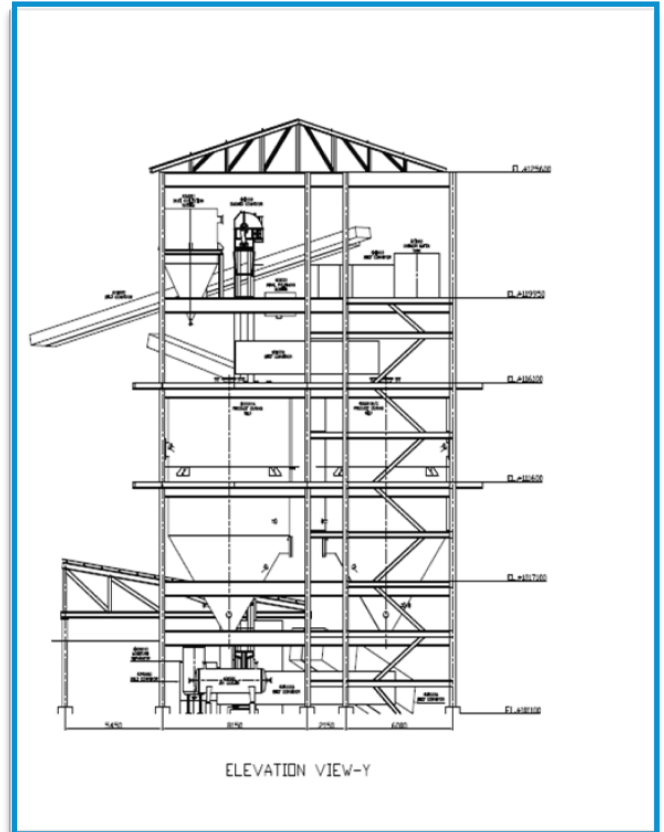- Curing Silo FEA Analysis

- Arch. Plan, Elevations & Sections
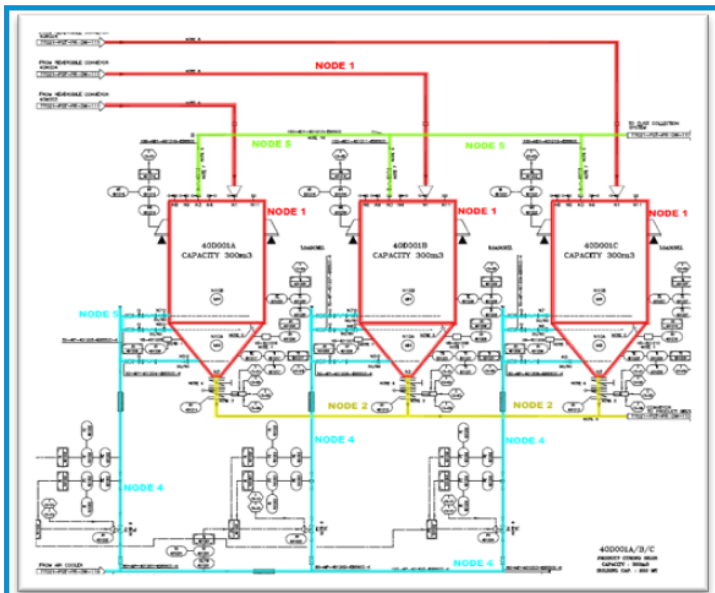
Our Deliverables Also Included

- Process Data Sheets
- NODES Mark ups on P&ID
- Equipment Layout (Plan and Elevations)
- Piping Material Specification
- Mechanical Data Sheets of Rotary Equipment
- Material Requisitions and Technical Specifications
- Technical Bid Analysis
- Piping & Instrumentation Diagram
- Foundation Layout
- Electrical & Instrumentations
- Progress Monitoring

Architecture Plan, Elevations and Sections

NODES Mark ups on P&ID

Equipment Layout (Plan and Elevations)

ELEVATION VIEW-Y

About Us

Founded in 1999. We are a multi-disciplinary engineering solutions company with offices in the USA & India. Delivering BIM, Rebar, Steel, Precast, Plant Engineering Services & Solutions for Commercial, Industrial, Infrastructure & Residential Projects. Get in touch with us to help you boost your profitability, project delivery schedules with quality, and efficient engineering solutions across all your projects.

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