

Detailed Engineering Design for Gas Processing Plant

Key Features

Technology:

AutoCAD

Microsoft Excel

Duration:

The project was completed in 8 months

Deliverables:

1. Mechanical design calculations and General Arrangement drawings
2. Designed tanks in diameter range of 7M to 51 M and height ranging from 6 M to 22 M
3. Detailed drawings for shop fabrication
4. Fire Water / Foam Spray / IA line external piping (For only riser pipe & ring pipe)
5. Pipe Support Clip Drawings

The Client

A leading contracting organization operating in the field of construction and erection for industrial process plants and petrochemical plants.

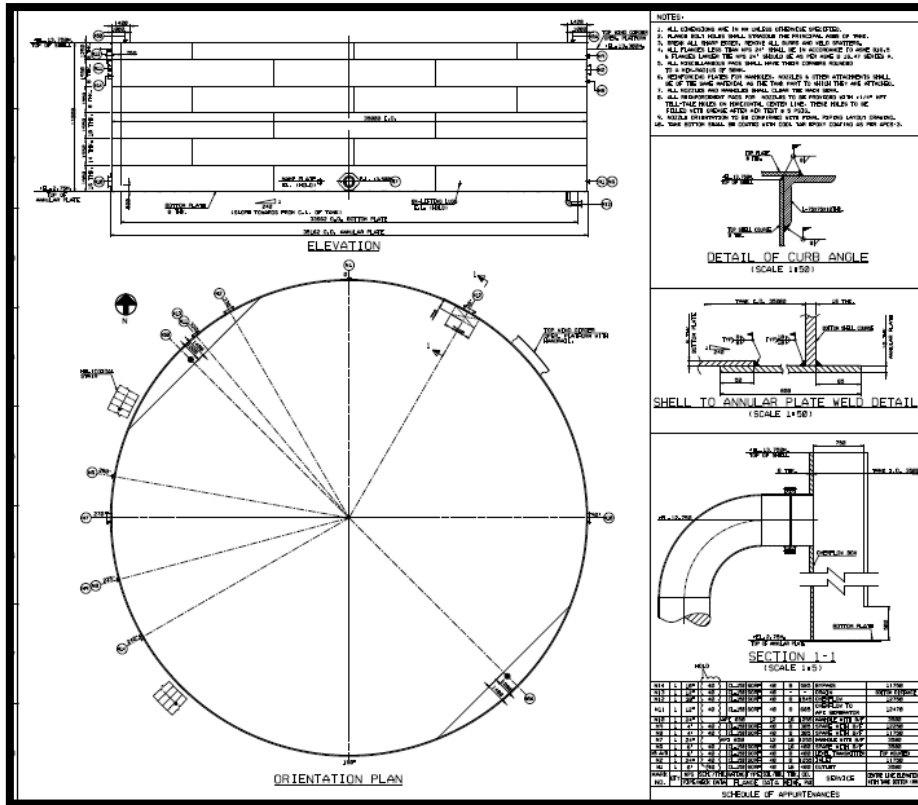
The Business Need

The client required design and detailed engineering for 18 tanks in gas processing plant.

Rishabh's Solution

Rishabh Engineering delivered the design and detailed engineering for the gas processing plant in the 8 months with a team of 4 members including one team leader.

API 650, ASME B31.3 codes and standards were followed to ensure high quality of delivery in detailed engineering.



Technology Used

- Design Calculation- Microsoft excel based calculation sheet
- 2D Drawings – AutoCAD

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More information about Rishabh Engineering, please visit:

www.rishabheng.com | www.rishabhsoft.com | www.rishabhbpo.com

About Rishabh Engineering

Rishabh Engineering provides multidisciplinary engineering support services to EPC companies in industries like Oil and Gas, Petrochemical, Power and Water treatment. Our parent company, Rishabh Software is a CMMI level-3, ISO9001 and ISO27001 company that provides services in Software Development, Business Process Outsourcing (BPO) and Engineering Services Outsourcing (ESO) to clients globally. Rishabh has offices in USA, UK and India with their main delivery center in Vadodara, India.