

SmartPlant 3D - Extraction of Drawings for Habshan Sulphur Granulation Plant (HSGP)

Key Features

Technology:

Intergraph SP3D

Smart Sketch

Duration:

The project was completed in 8 weeks

Deliverables:

1. Piping GA Drawings
2. Equipment Layouts
3. Plot Plans
4. Civil Drawings

The Client

A diversified multinational group with a business volume of over US\$ 2 billion. They operate in the areas of engineering & construction, infrastructure development & management, exploration of hydrocarbons & mining of minerals and metals for the energy sector.

The Business Need

The client required the drawings to be extracted from an existing intelligent SP3D Model for Habshan Sulphur Granulation Plant.

The 3D model consisted of 150+ drawings and covered several categories:

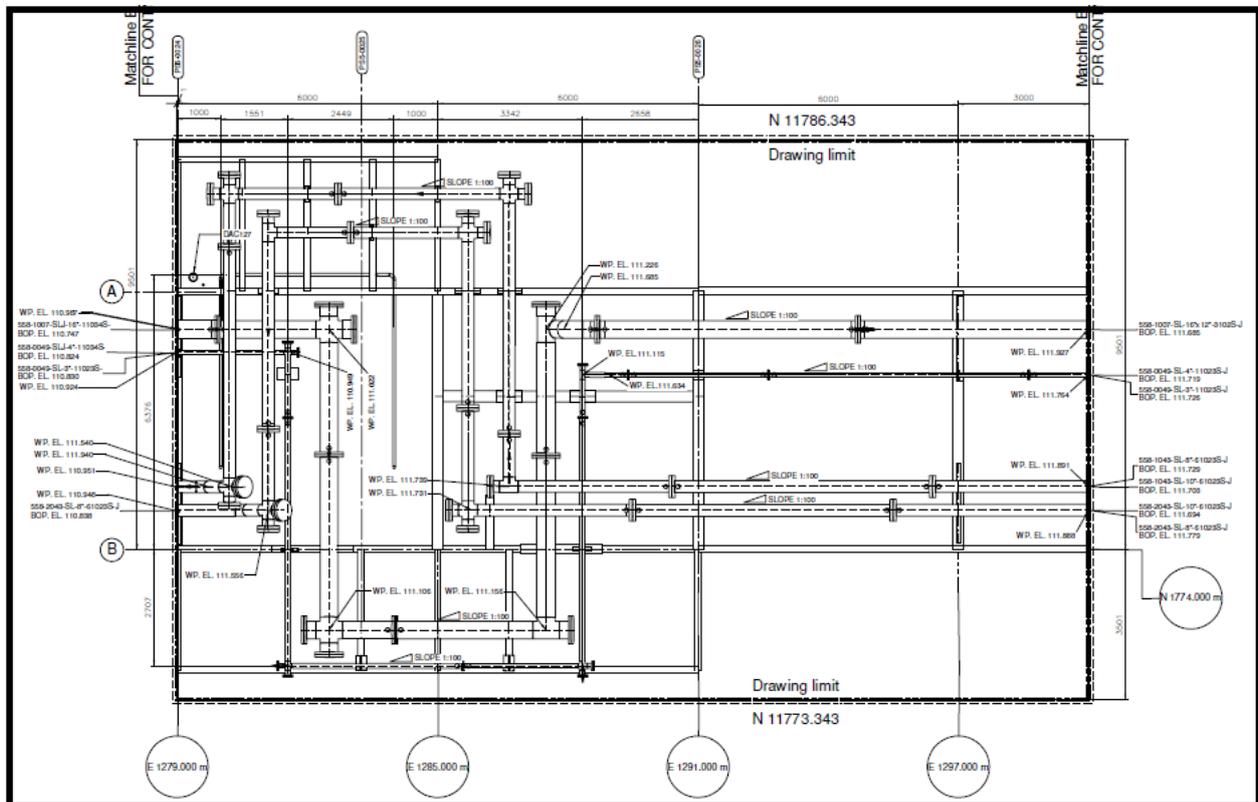
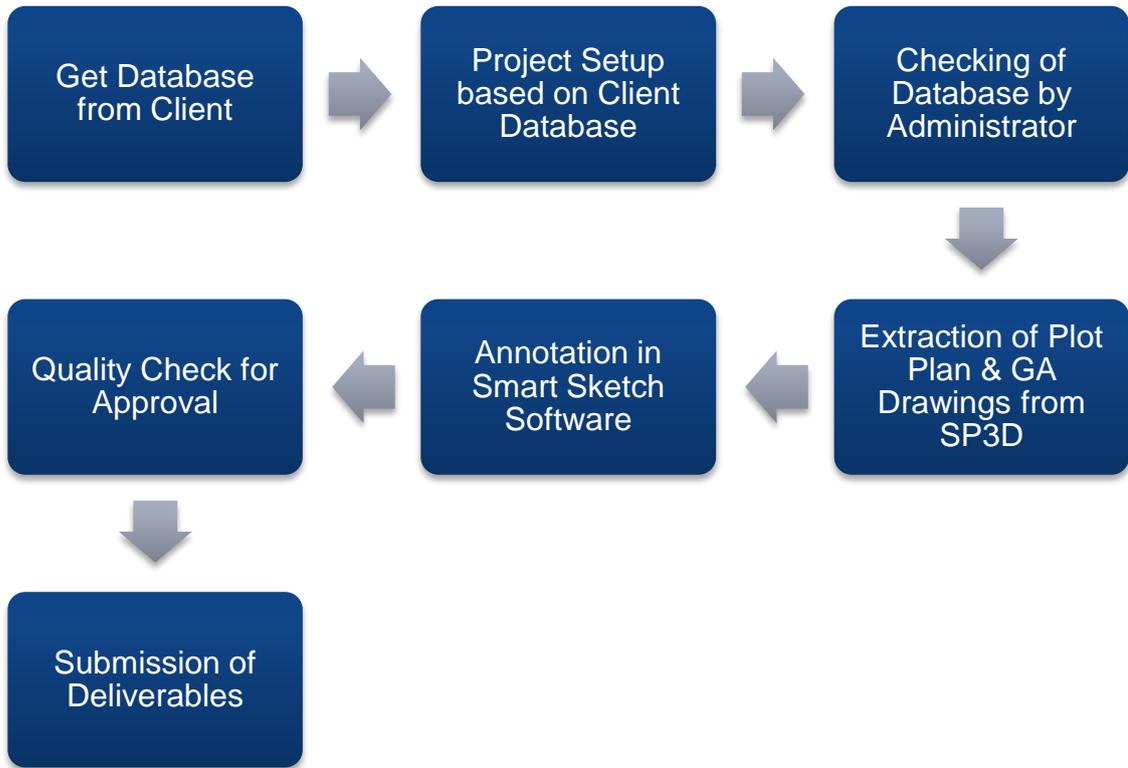
- Piping GA Drawings
- Equipment layouts & plot Plans
- Civil Drawings

Rishabh's Solution

Rishabh Engineering completed the extraction of drawings for Habshan Sulphur Granulation Plant using SmartPlant 3D within 8 weeks with a team of 3 members (including 1 Project Administrator).

The extraction was carried as per standard Engineering practices.

Project Execution Flow



Technology Used

- Intergraph SP3D
- Smart Sketch

Key Deliverables

- Extraction of 150+ drawings for Habshan Sulphur Granulation Plant
 - Piping GA Drawings
 - Equipment Layouts
 - Plot Plans
 - Civil Drawings

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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.