

Turning Great Ideas into Great Projects

Piping & Plumbing - Typical Documents



ATH-Præzis is able to offer quality engineering work demonstrated through engineering documentation. Typically, the documents prepared by engineers, designers and draftsmen fall in the headings given here. Actual document nomenclature of engineering and design documents varies; ATH-Præzis takes care to employ Client's document protocols for each awarded project.

- Plant 3D Model incl. Civil & Structures, Piping, Electrical, Equipment & Controls
- Piping Plot Plans
- Plumbing Plot Plans
- Pipeline Field Layouts
- Pipeline Alignment Sheets
- GA: Piping General Arrangement Drawings
- Piping Conceptual Layouts
- Piping Key Plans
- Pipeline Crossing Details Drawing
- Piping Data Sheets
- Piping Line List
- Piping Line Index
- Piping Material Class Specifications
- Piping Construction Specifications
- Specifications: Piping Valves, Fittings, Materials
- Specifications: Pipe Racks & Trays
- Piping Design Calculation Report
- Pipeline Design Report
- Pipeline Wall Thickness Calculation Report
- MTO: Material Take Offs
- Piping Material Requisitions
- BoQ: Piping Bill of Quantities
- BoM: Piping Bills of Materials
- RFQ: Request for Quotations
- Piping Isometrics
- Piping Standard Assembly Drawings
- Piping Tie-In Layout Drawings
- Piping Tie-In Details Drawings
- Piping Stress Analysis Report
- Information Drawings
- Mechanical Analysis
- Pipe Supports Details Drawings
- Pipe Support Schedules
- General Notes, Abbreviations & Legend

For Buildings, the documentation covers MEP, HVAC and BMS to co the architectural, structural and civil engineering. For industry, oil & gas, petrochemicals, drawings are prepared also for pigging systems, chemical injection skids. Engineering work covers towers, flare Stacks, and chimneys. For energy sector, engineering and design includes sub-stations, transmission and distribution lines. ATH-Præzis is also able to offer design for process control system, fire detection and protection systems, emergency shutdown system, modulating systems, Communications & Data Communications

Partner for **Perfect Advantage**

For more information, please contact your local ATH-Præzis representative or visit:
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