DAN'S ENGINEERING

SHEPTON MALLET WRC

Overview

To meet new consent criteria and increasing flows, a new Dissolved Air Floatation (DAF) plant was required to be installed. We were appointed to carry out the design, fabrication and installation of access steel work incorporating distribution tank, pipe work and pipe supports.

Challenge

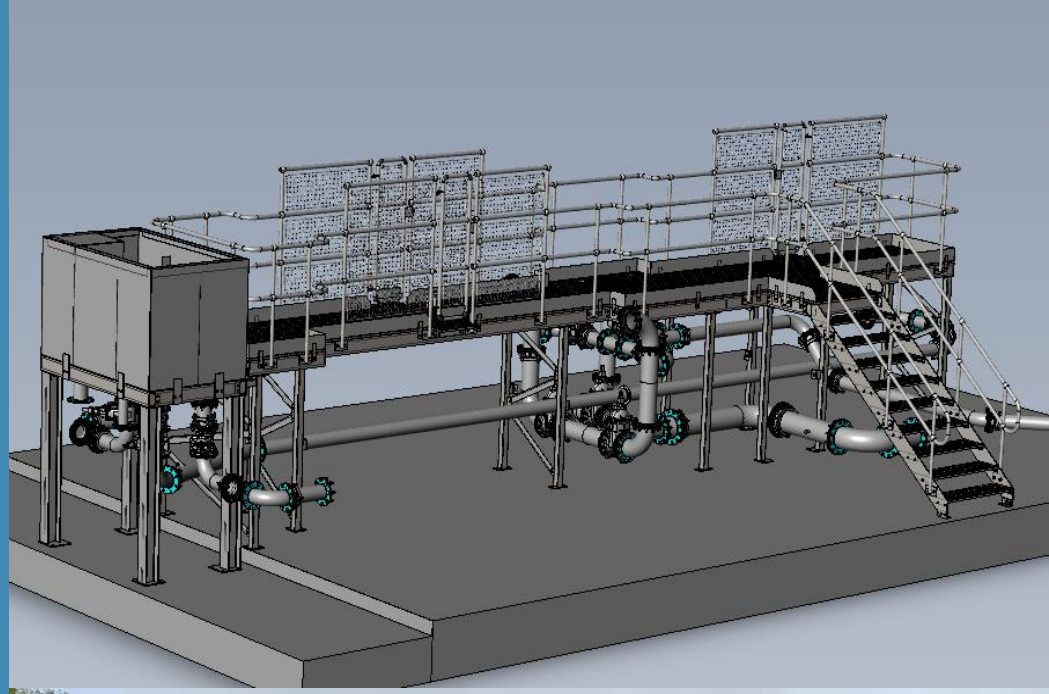
- Restricted area between two client DAF Plants.
- Designing pipe work to fit to the DAF supplier's design.
- Clashing between metal work and pipe work.

Solution

- Importing the DAF plant suppliers design models then detailing our steelwork and pipe work around it to ensure no clashes.
- Integrating pipe supports with the structural access platform to save space.
- Early submission of design to give our client more time for reviews and finalising the design requirements.
- Detailed installation sequence drawings.

Results

- Smooth installation process delivered within the site programme.
- Excellent fitment of pipe work to client plant.
- Great feedback from our client!



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