

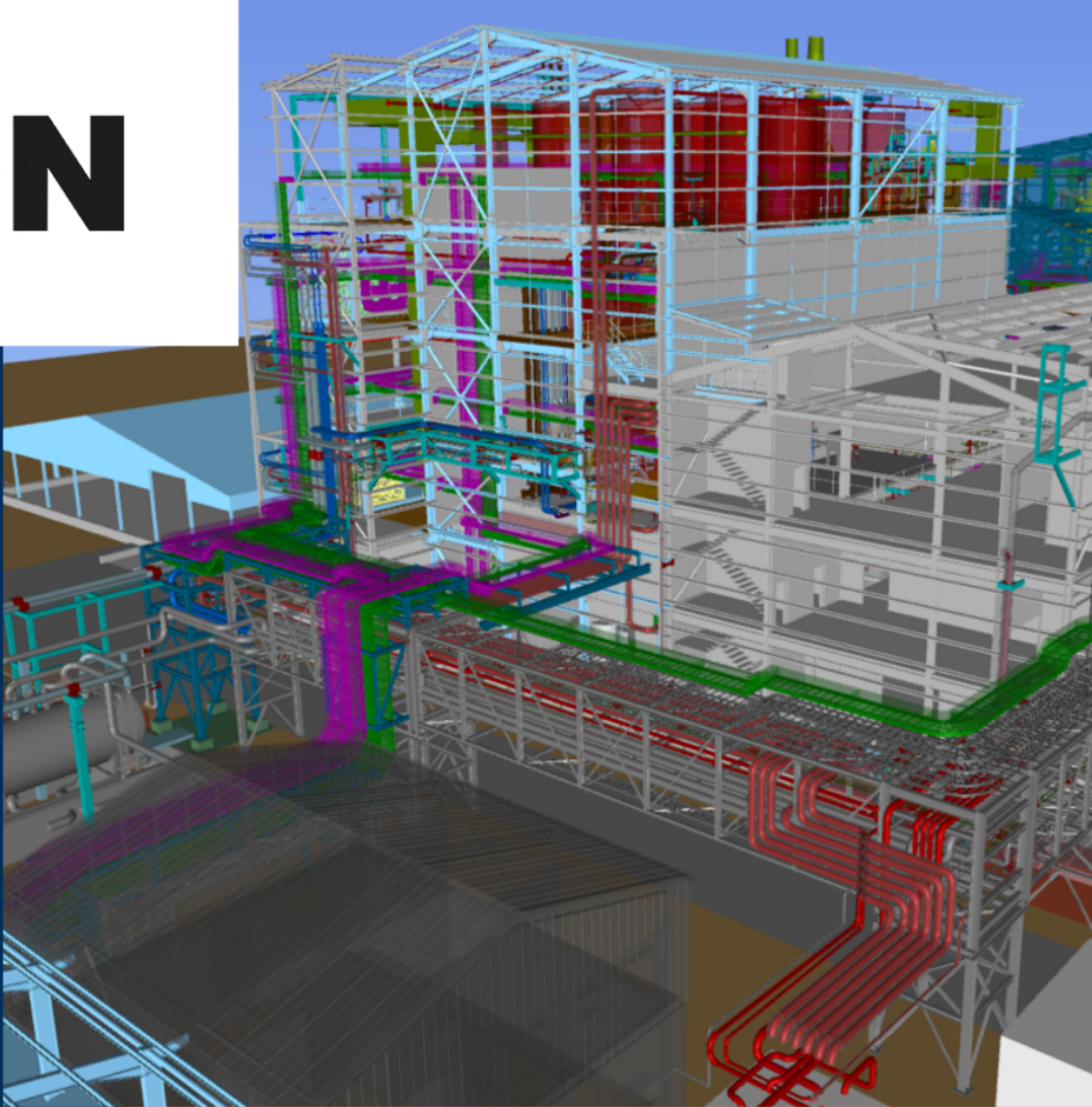
CASE STUDY:

**Plant Expansion (inc FEED)
Project Value: £90 million**

From August 2019-Sept 2021

Highlights:

- Multi discipline design including civil/structural, process, piping and ECI
- Project Management, Planning Procurement support services
- Principal Contractor Role
- 22,000m of pipe work to install
- D&B of 3 new/extensions to warehouses
- Upgrade of site infrastructure inc HV supply, drainage review and utilities overhaul
- Collaborative effort with client, PD and PC.



A long term client to Addison announced a possible major expansion of their facility at Seal Sands in the April of 2019. Addison were quickly engaged to support the client in the production of a FEED to develop the project scope and understand likely project value.

SCOPE OF PROJECT

On sanction of the project in August 2019 Addison were appointed to the role of Principal Contractor on the project.

Addison also attended to the project management, planning and procurement required to award the subcontractor packages.

Scope for the project included the enabling works on a site with a very high water table due to the land being “reclaimed”, piling, civil works, erection of a 70m steel structure, design and build of a new warehouse, extension of an existing warehouse and the complete relocation of an existing warehouse to a different part of site. The project also included a sizeable mechanical and piping scope to install (circa 22km of pipework) with electrical /instrument installation following suit. Addison scope also included the design and installation of the necessary HV infrastructure upgrade and the design and build of 25nr of TCM modules.

The project was completed in a very challenging environment as the global pandemic kicked in during the early phase of civil works but Addison adapted their approach by introducing additional measures to protect its staff and the client with minimal disruption to programme. The project was proud to achieve 450,000 hours of site activity with no lost time incidents and at peak managed a varied team of trades of upto 500 men.