

Erection of a production facility for fibreboards

Client: Swedspan Polska Sp.z.o.o.

Costumer: IKEA Industry Group

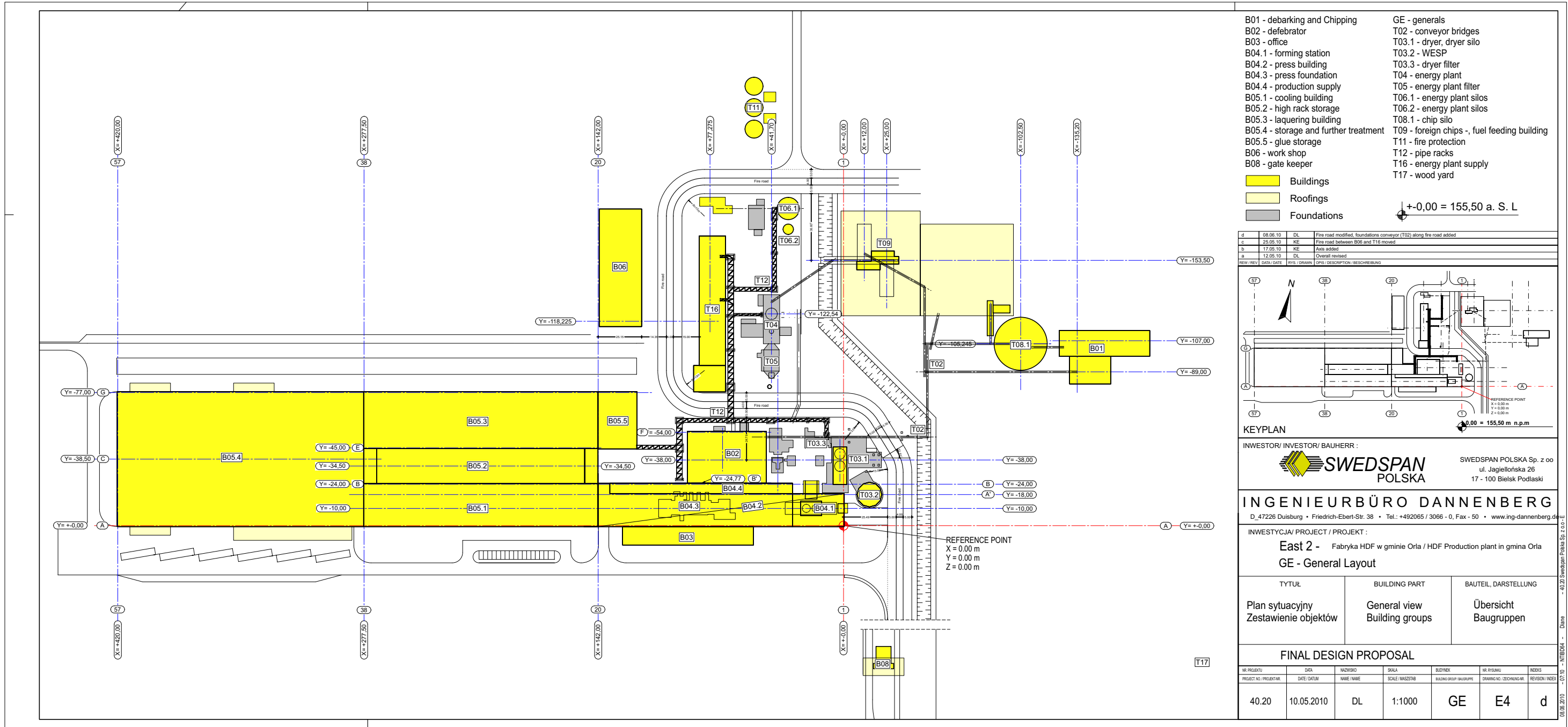


The Swedspan company is a sister company of IKEA, that produces fibreboards for IKEA products. The facility in Orla will be used to produce HDF-boards (High Density Fibreboards) in various thicknesses up to 5mm. For example these boards are used for picture frames and cupboard or shelving back boards.

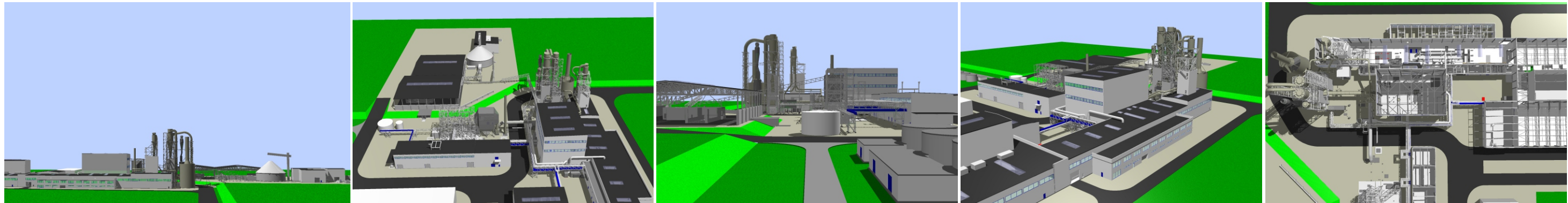
Our performances:

- Project takeover during the construction application process
- Co-ordinating all companys involved
- Concept of building structures
- Concept of implementation details
- Presentation video and model animations
- Tender process and contractor negotiation
- Co-ordinating the fire protection concept
- Static calculations in German / Polish
- Formwork and reinforcement drawings
- Implementation drawings for steel and concrete structures
- Earthwork and excavation planning
- Co-ordinating the technical equipment suppliers
- Construction supervision
- Quality control and inspections

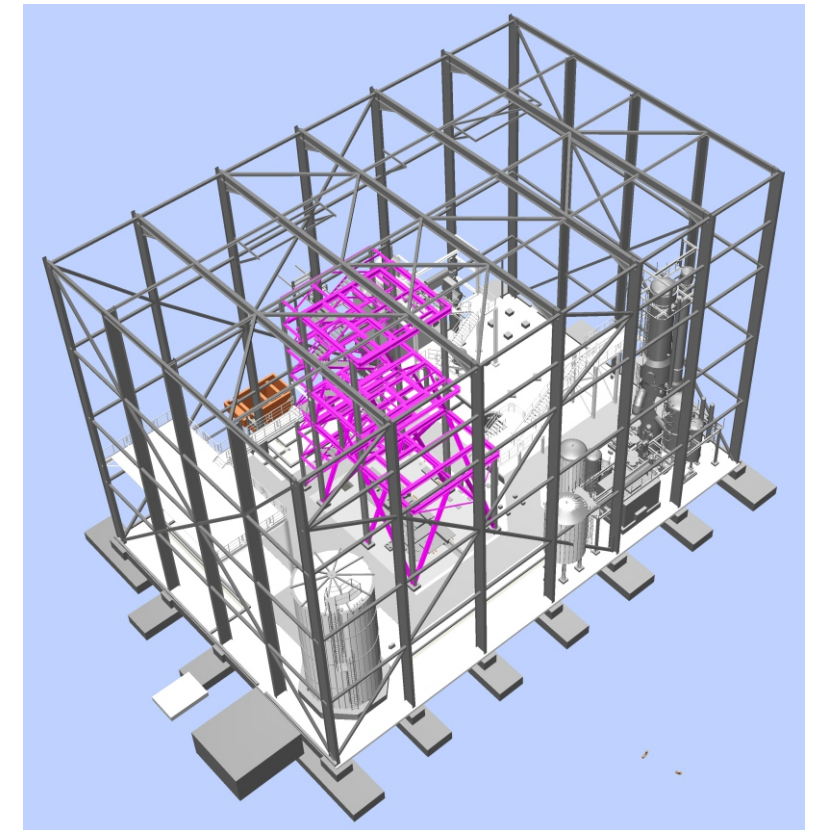
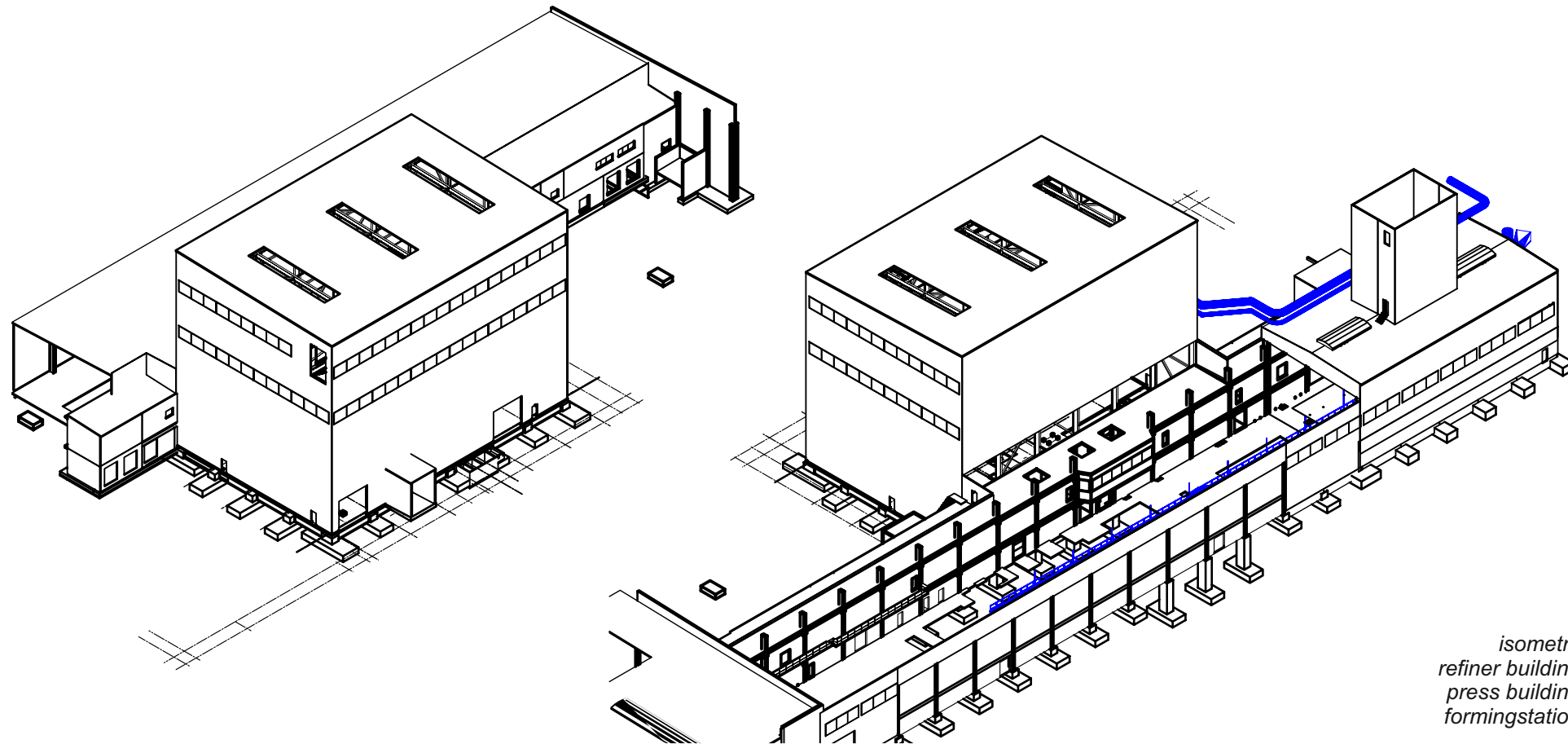




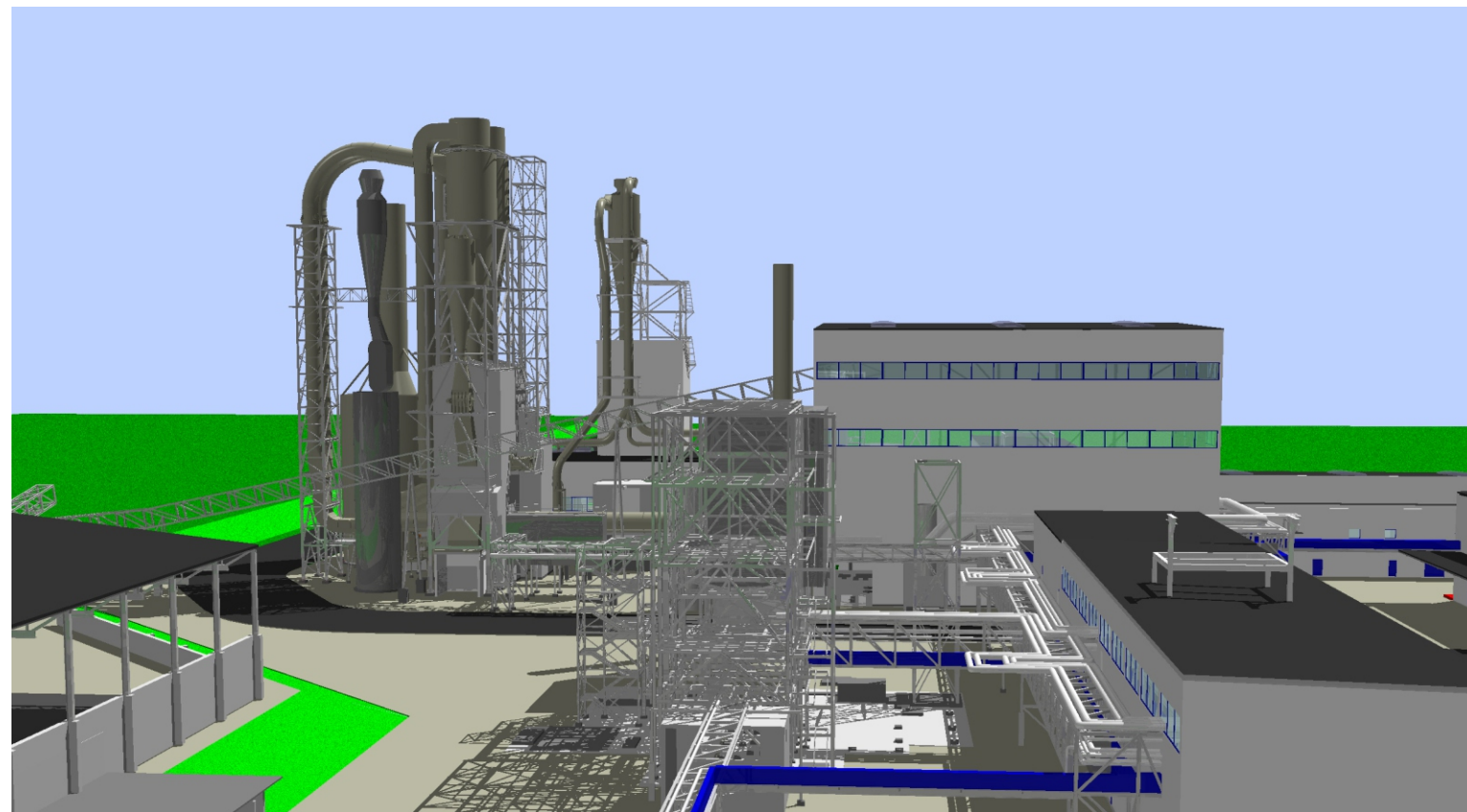
general layout building groups



3D model animations



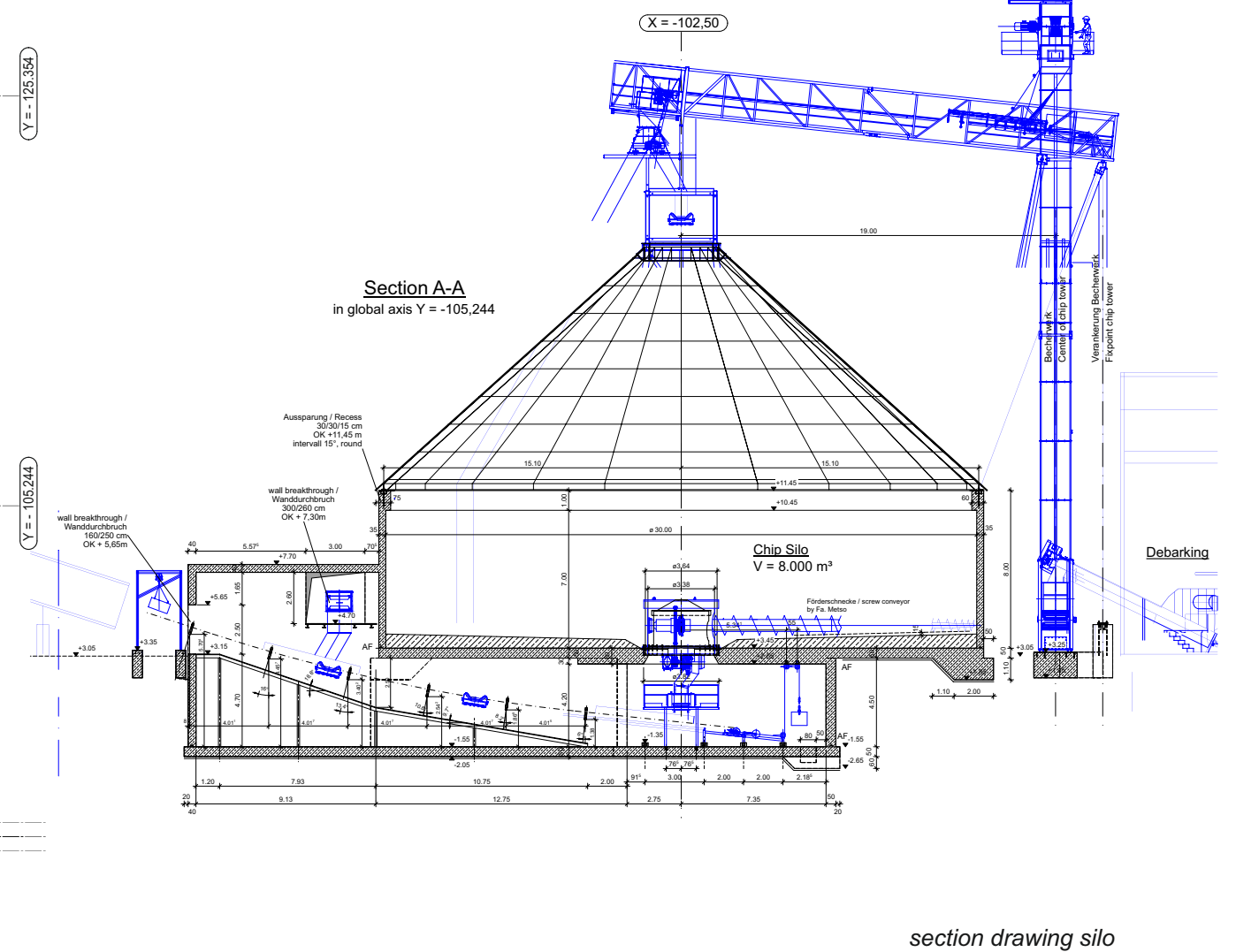
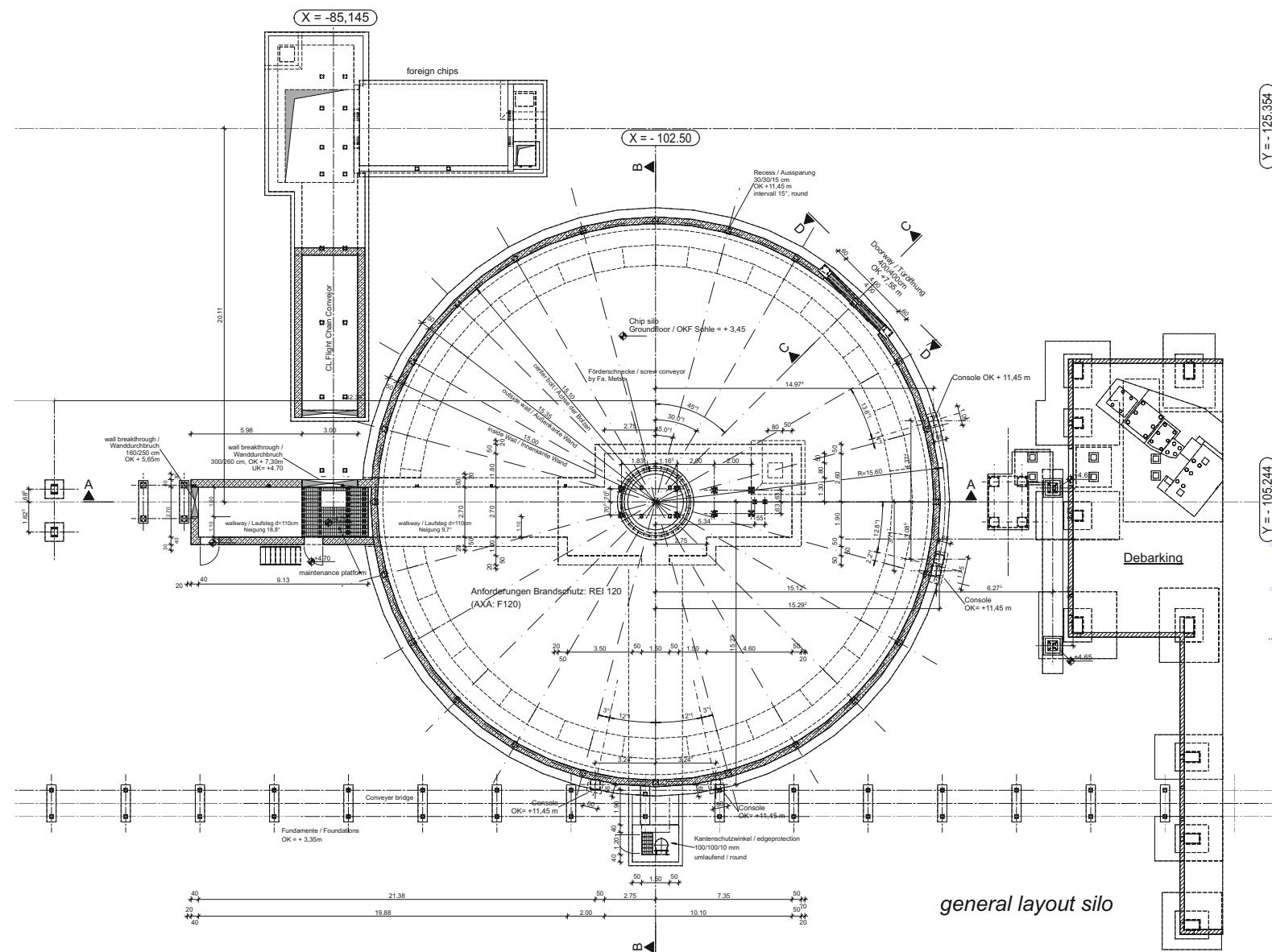
3D model refiner



animation energy plant, pipe bridges, energy-supply building, refiner building, dryer cyclones



photo refiner building, dryer cyclones



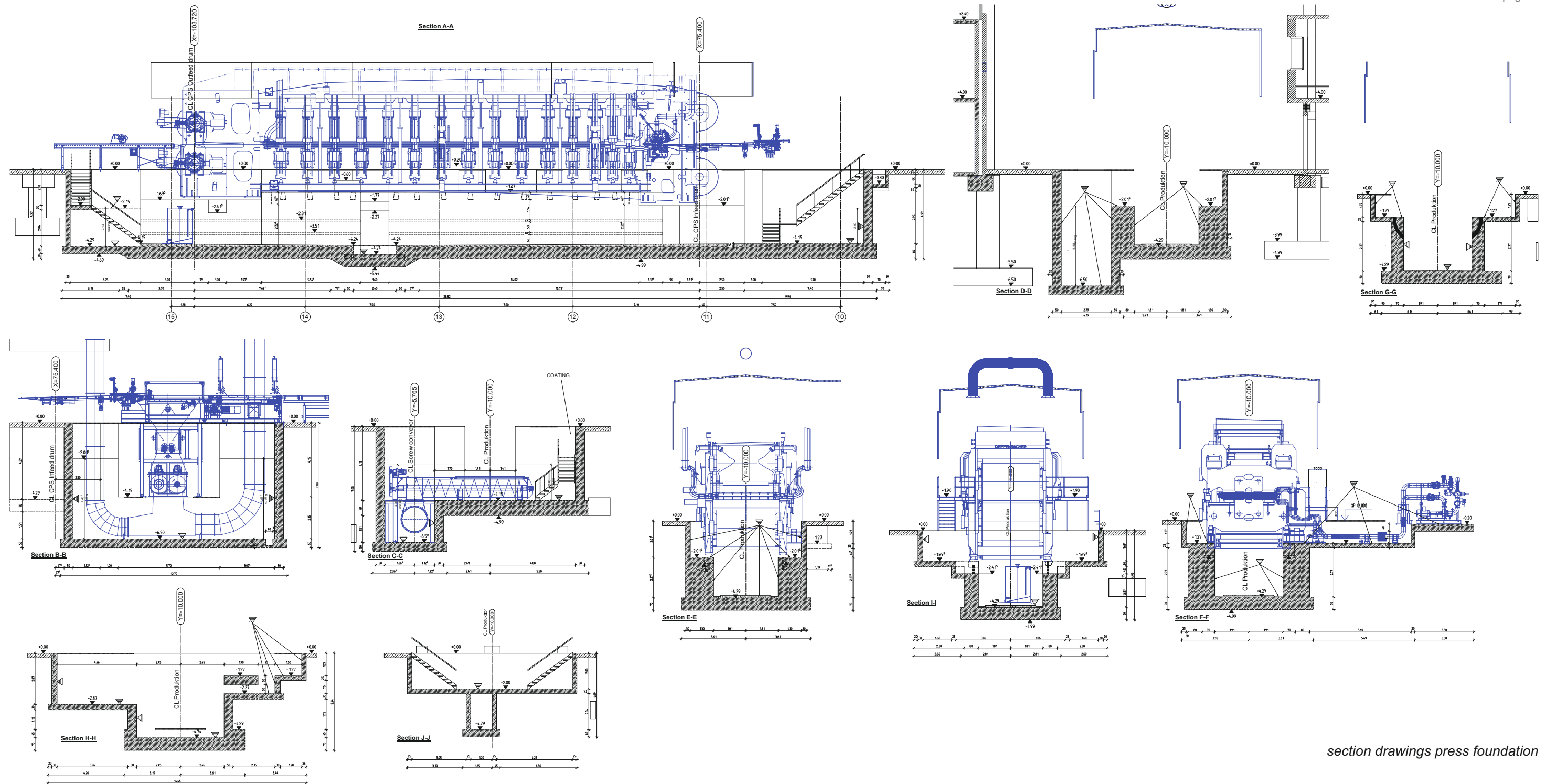
reinforcement silo base plate and spiral conveyor inlet



silo base plate and debarker - / chopper building



finished silo



section drawings press foundation



various construction stages press foundation