

Extension of a logistics centre including administration and social areas (CP 3 + 4)

Client: Kuehne + Nagel (AG + Co.) KG

Customer: Walter Hellmich GmbH

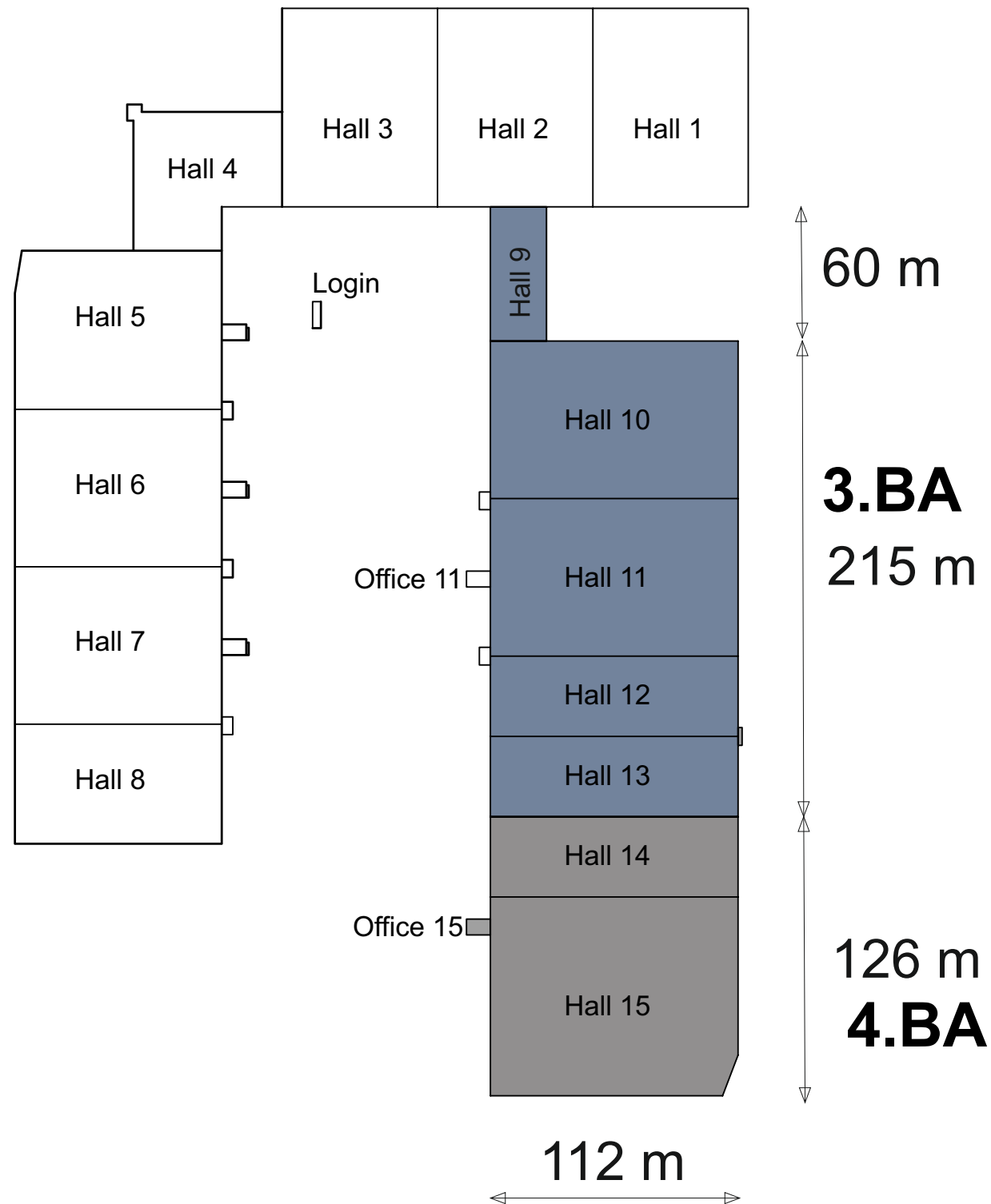
For our client Kuehne + Nagel (AG + Co.) KG the already existing logistics centre on the Logport site in Duisburg was extended by seven more halls in 2010 - 2011. They include administration and social areas and 72 truck loading bridges. According to the Water Management Act the foundation plates were constructed to retain extinguishing water. In front of the halls two two-storey office buildings were erected. The plot area is about 65,000m², the gross floor area 40,400m² and the gross volume 538,400m³. The production costs add up to approximately 24 m Euros.

Our performances:

- Detailed and approved final design
- Co-ordination of the professionals for:
 - Building services
 - Sprinkler technology
 - Outdoor facilities
 - Construction physics
- Co-ordination of the precast concrete unit concept

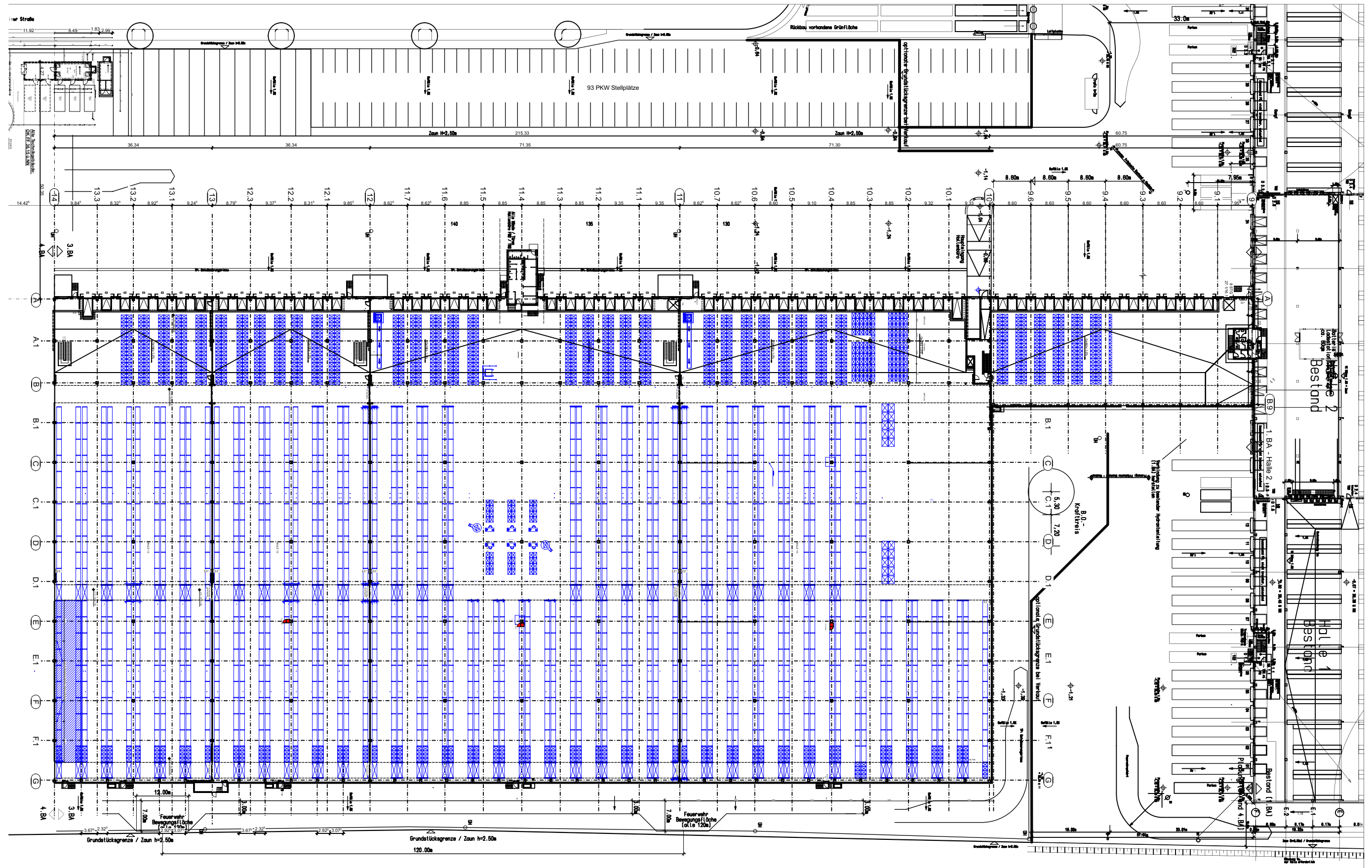


gateway Kuehne+Nagel Logport

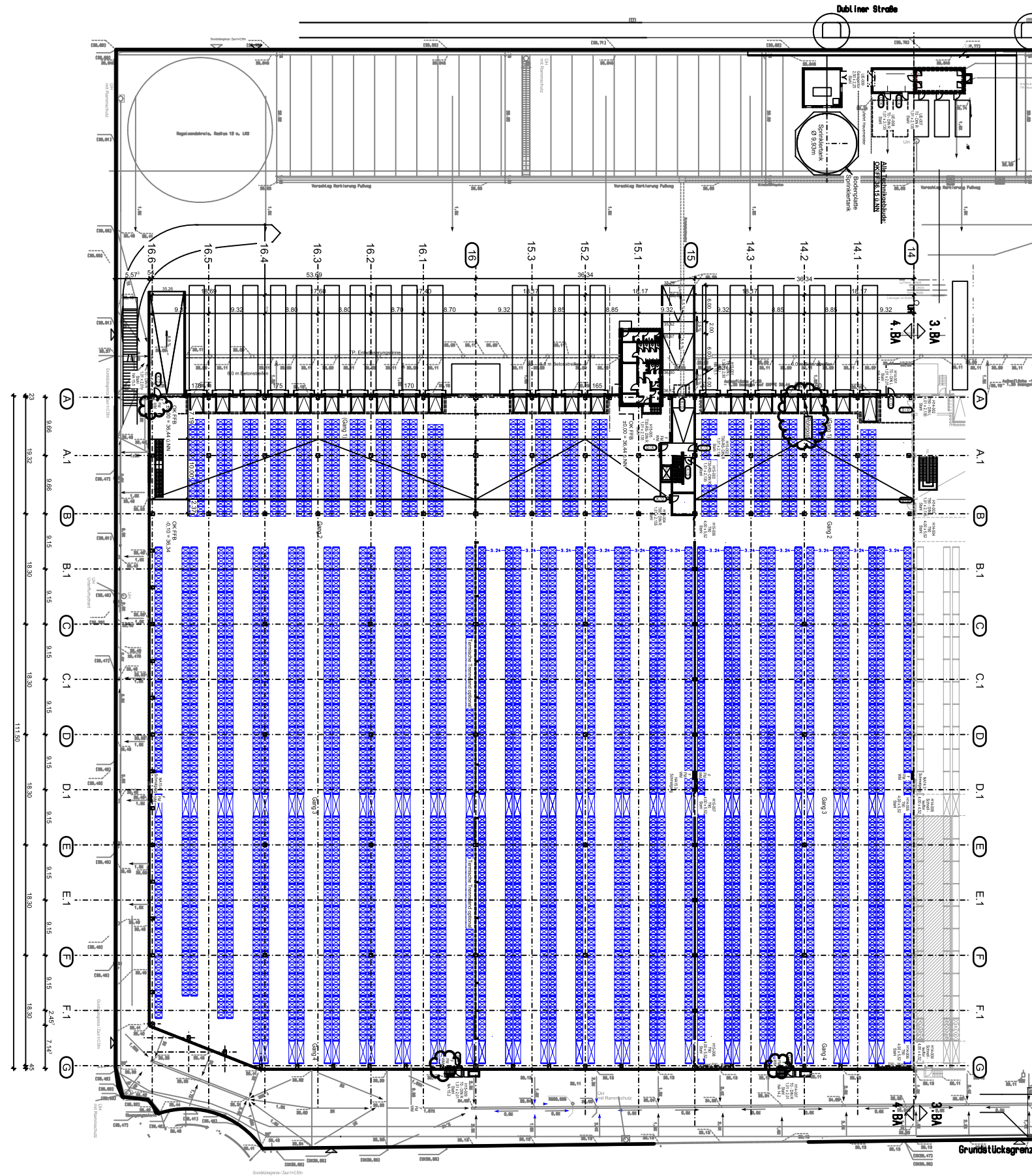


aerial view after completion

construction phase overview



detail of the overview layout 3. CP



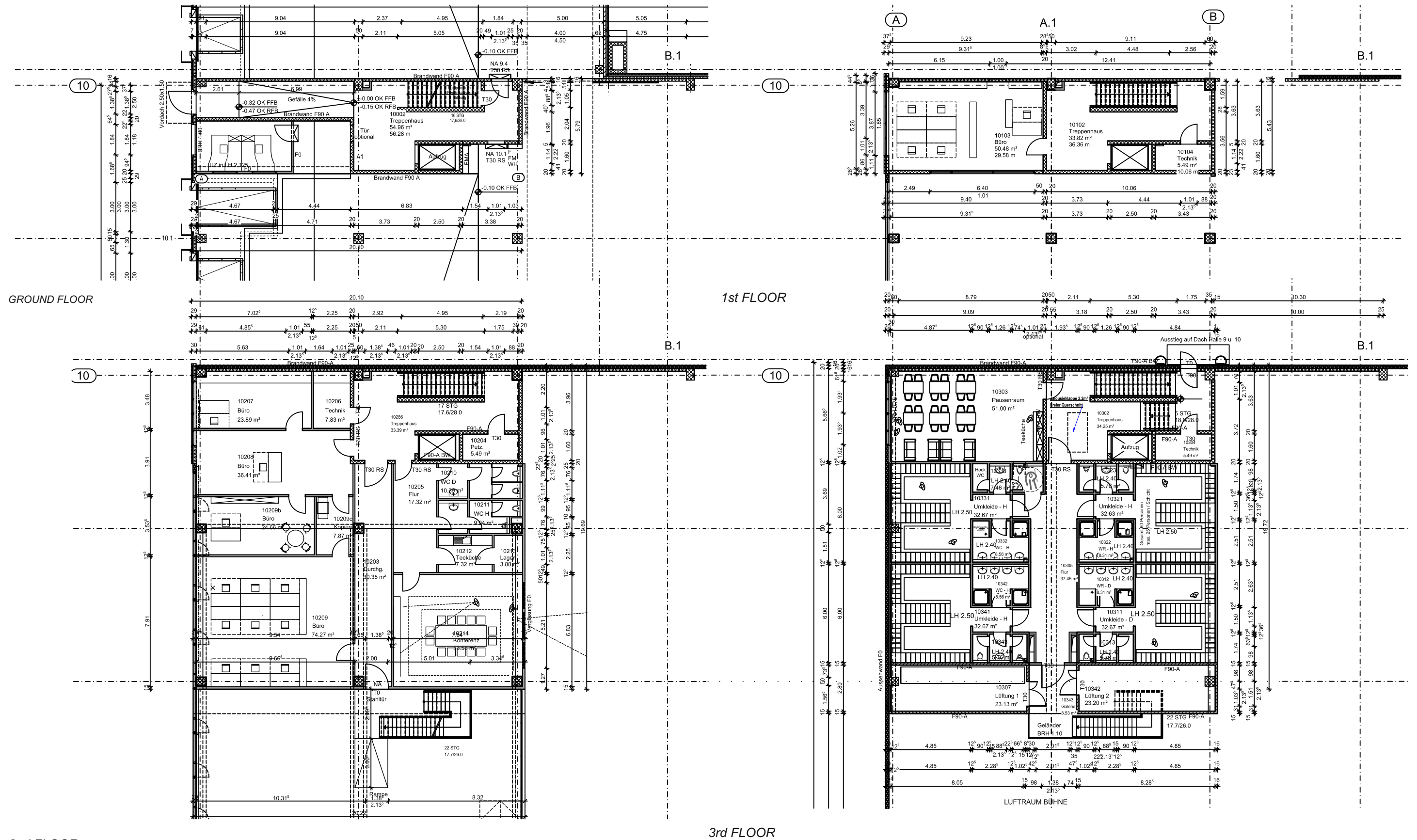
detail overview layout 4. CP



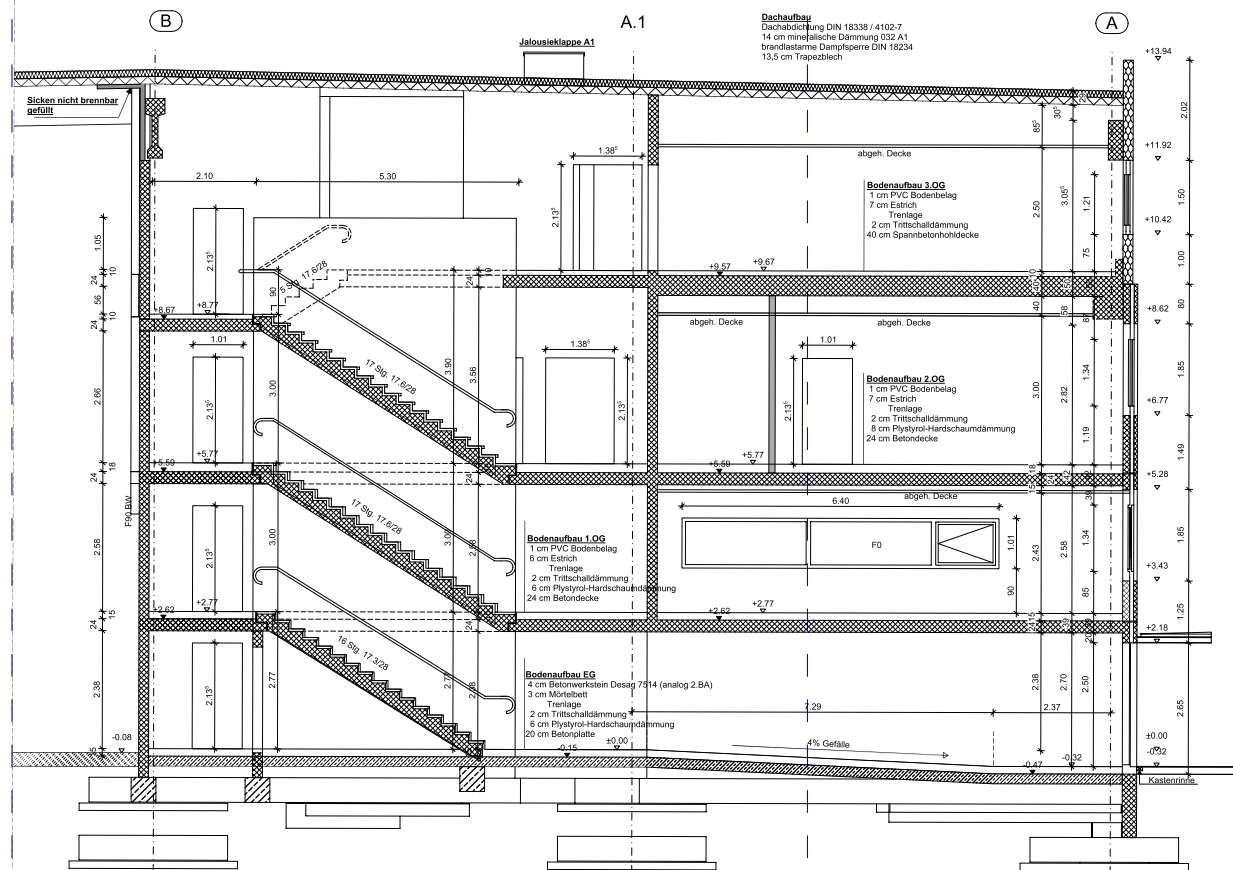
photo during the extension 4. CP



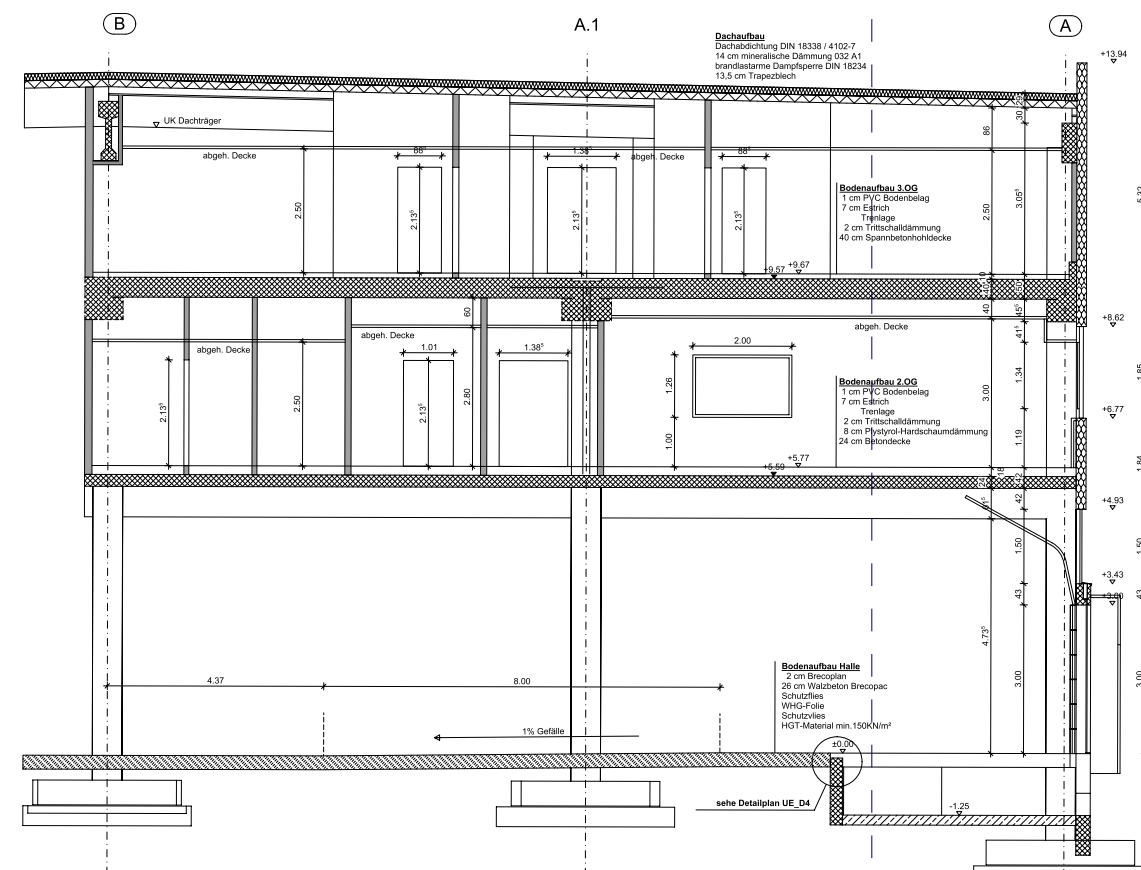
photo hall office 15



detail of implementation plan layouts hall 10



SECTION 10

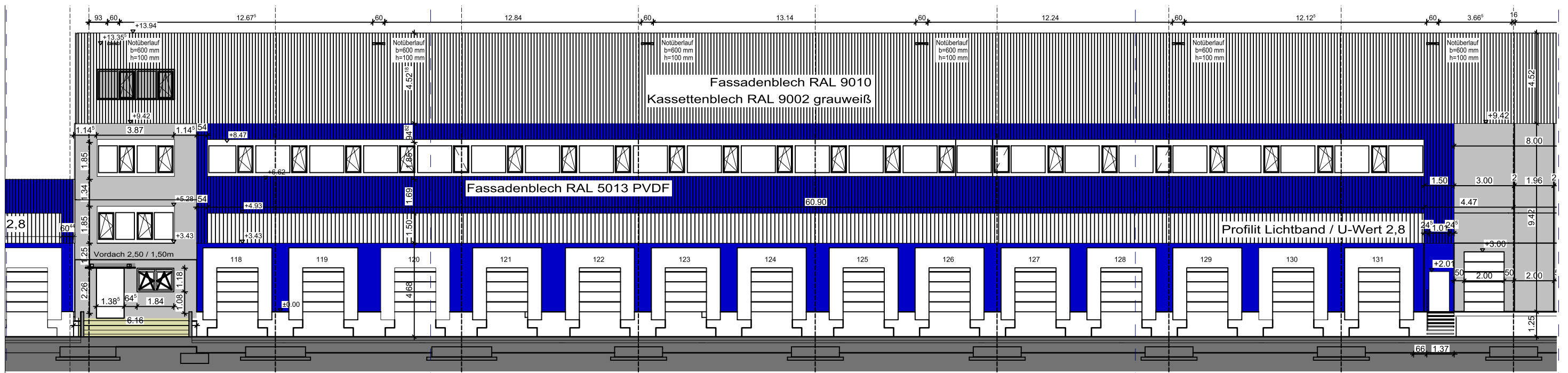


SECTION 10.1

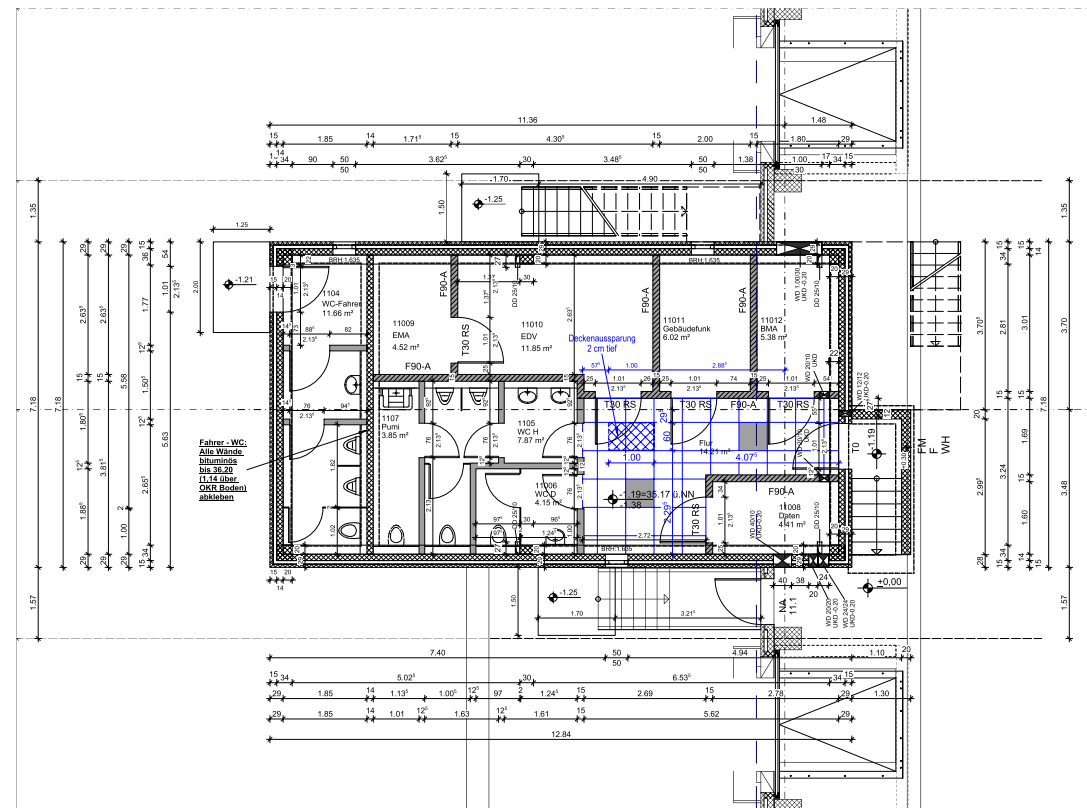
detail of implementation plan section hall 10



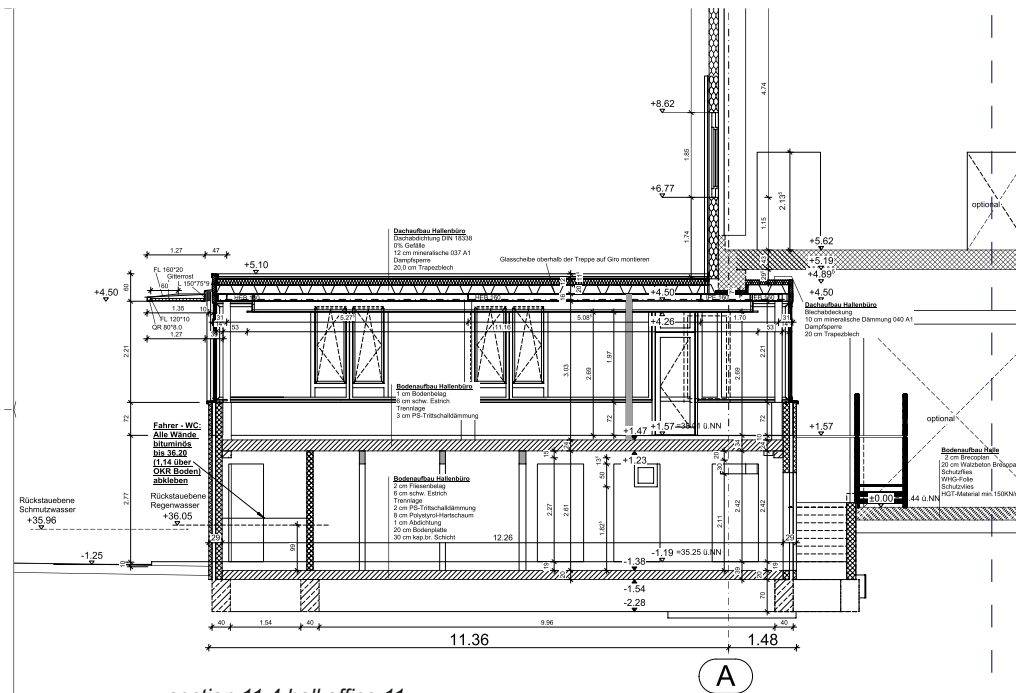
details facade hall 10



detail of implementation plan elevations hall 10



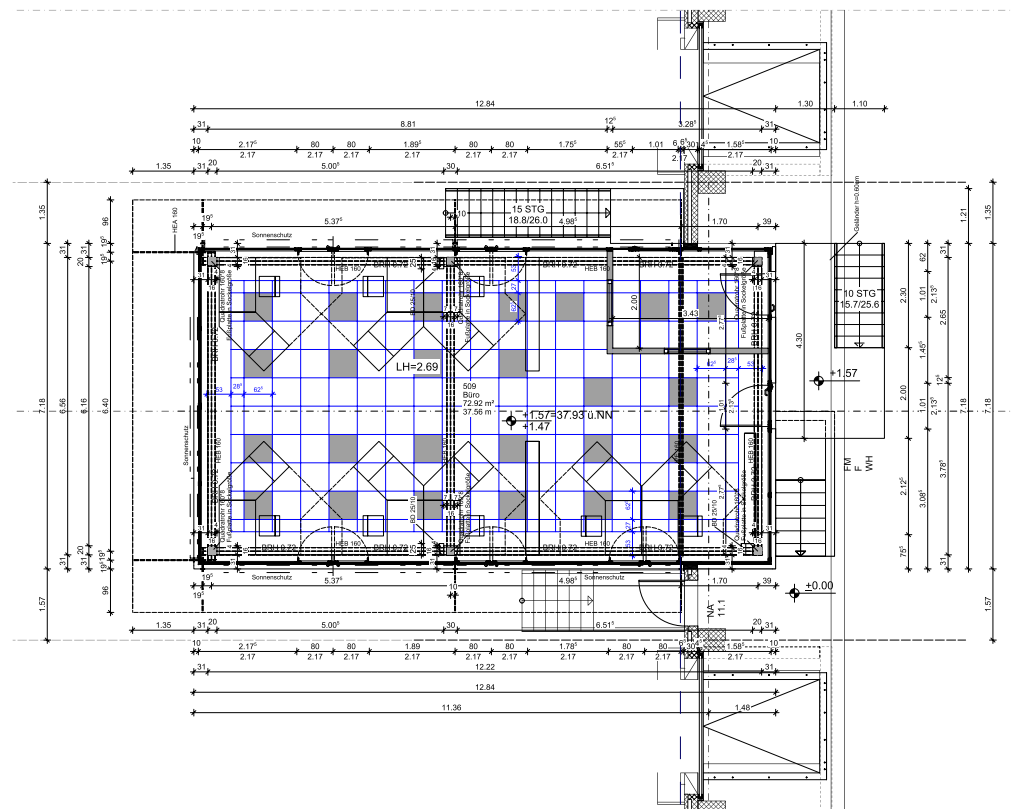
layout ground floor hall office (B11)



section 11.4 hall office 11



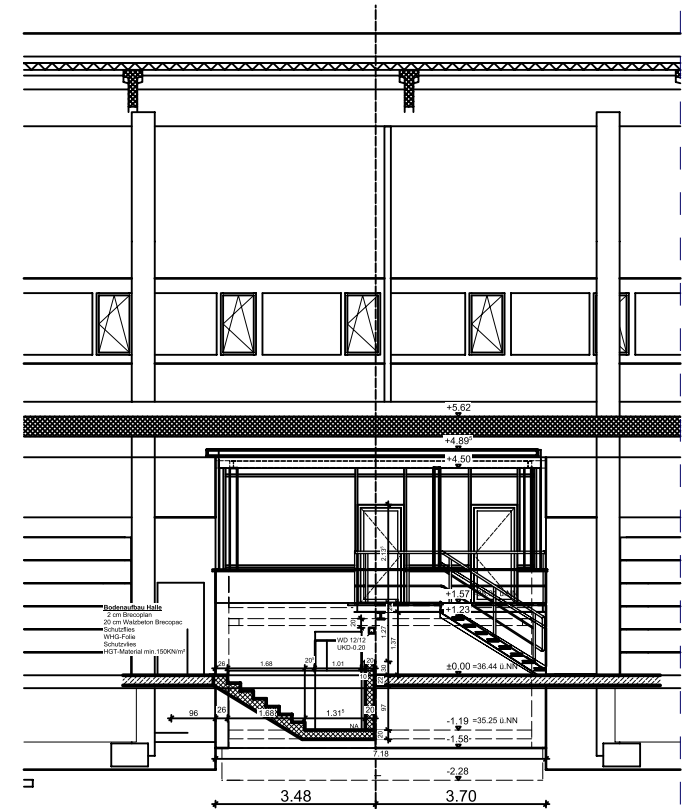
hall office B11



layout 1st floor hall office (B11)



view south hall office 11



view north hall office 11

details of implementation plan hall office B11