

Project:

VOLDSLØKKA SCHOOL

LOCATION:
Oslo, Norway

YEAR:
2020-2022

CLIENT:
Veidekke

SCOPE/PHASE:
Detail design

PROJECT RESPONSIBLE:
Magnus Engseth (men@olavolsen.no)



PROJECT DESCRIPTION:

Voldsløkka School is a new high school for approximately 700 students. The building is a 14.000m² power house, meaning it will produce more energy than it consumes during its lifespan. The project restores an old industrial building from 1912, in addition to a new school building. The school also includes a culture centre. The facade on the restored building is protected by the local heritage council and therefore completely preserved. The inner structure is replaced with glulam beams and hollow-core slabs.

In the new school building, the structure consist of glulam beam and columns, with CLT slabs. The building rests on steel core piles and a basement in fibre reinforced concrete.

