

Project:

RISENGA ICE RINK

LOCATION:

Asker, Norway

YEAR:

2019 - ongoing

CLIENT:

Backe Stor-Oslo

SCOPE/PHASE:

Feasibility study and detail design

PROJECT RESPONSIBLE:

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PROJECT DESCRIPTION:

In connection with an upgrade of the Risenga area, Asker municipality is building a new ice hockey arena. The stadium will be the new home ground for the hockey club Frisk Asker. The rink will also be used for short track skating, figure skating and concerts. The rink is designed by international standards and will have a capacity of 3500 spectators.

In the detail design Dr.techn.Olav Olsen is responsible for foundations, in-situ cast concrete, basement and the ice court slab. The structure includes steel core piling, fibre reinforced bottom slab and pre-fabricates superstructure. The design process is carried out with extended utilization of BIM and 3D reinforcement models.

