Existing Design Scale 1:100

New flood barrier able to withstand a water height of max. 1.65 meters above current barrier height.
Steel profile under angle (70mm)

INSIDE

Concrete roof (100mm)

IPE 200 Steel beam

Perforated panel over steel truss

OUTSIDE

Double glass (26mm)

Steel beam in elevation (170mm)

Insulation (162mm)

Energy roof collector plates with hose (40mm)

Waterproof layer

Steel column in elevation (150mm)