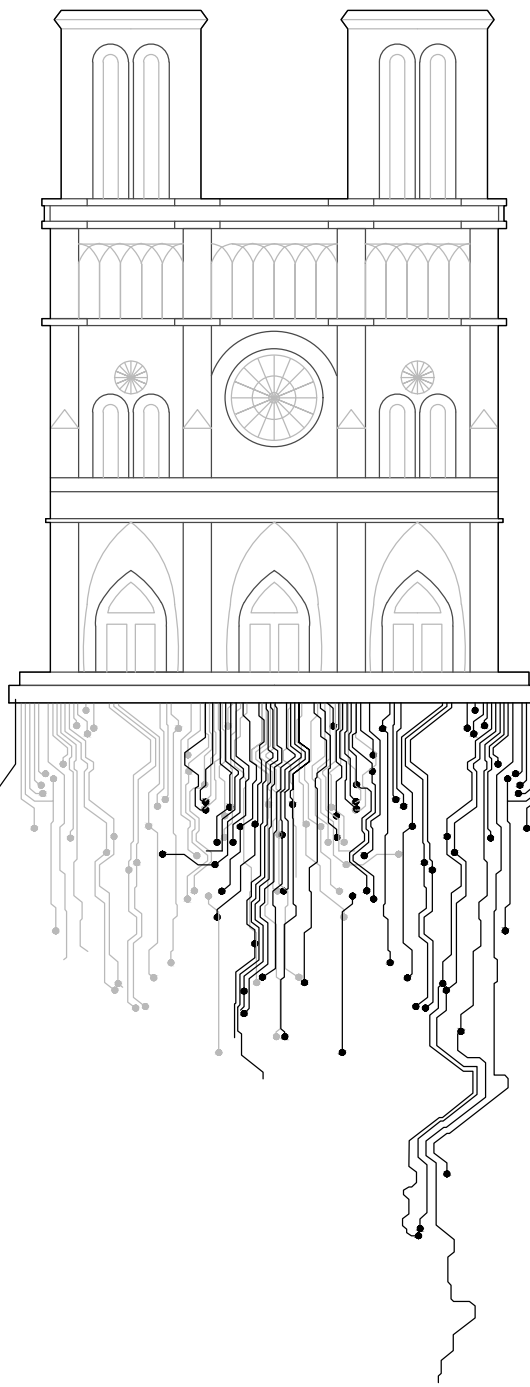
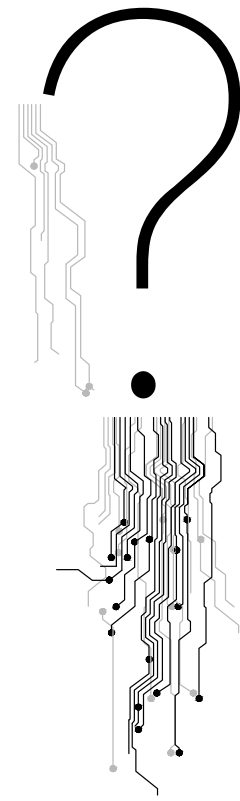


BITS, BYTES AND BATH

Data center and public swimming pool creates synergies in Åkrehamn



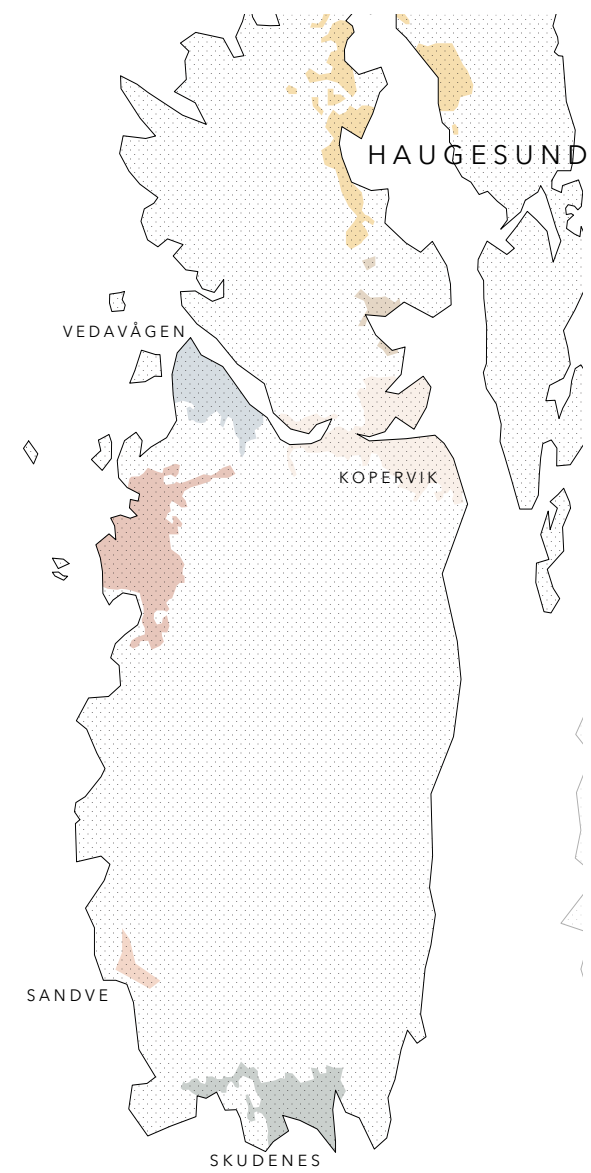
• THESIS



WHAT IS A DATA CENTER



WHAT IS A DATA CENTER
AND THE MAIN ISSUES



ÅKREHAMN, KARMØY





ANDALSHØIEN

TRONDHJEM

MØRE OG ROMSDAL

WESTLAND

AGDER

RØS

ODD

UTSKARPEN

MO I RANA

HEMNESBERGET

NESNA

SANDNESSJØEN

BRØNNØYSUND

EQUINOR

BRÅKSTAD

TRONDHEIM

ØYSANDEN

KRISTIANSUND

ÅLESUND

HERØY

SVIKA

ANDALSNES

ÅHEIM

LEFDAL

FLORØ

ØHYLLESTAD

STURE

ØYGÅRDEN

ØBERGEN

ØKÅRSTØ

ØTAVANGER

ØLARKOLLEN

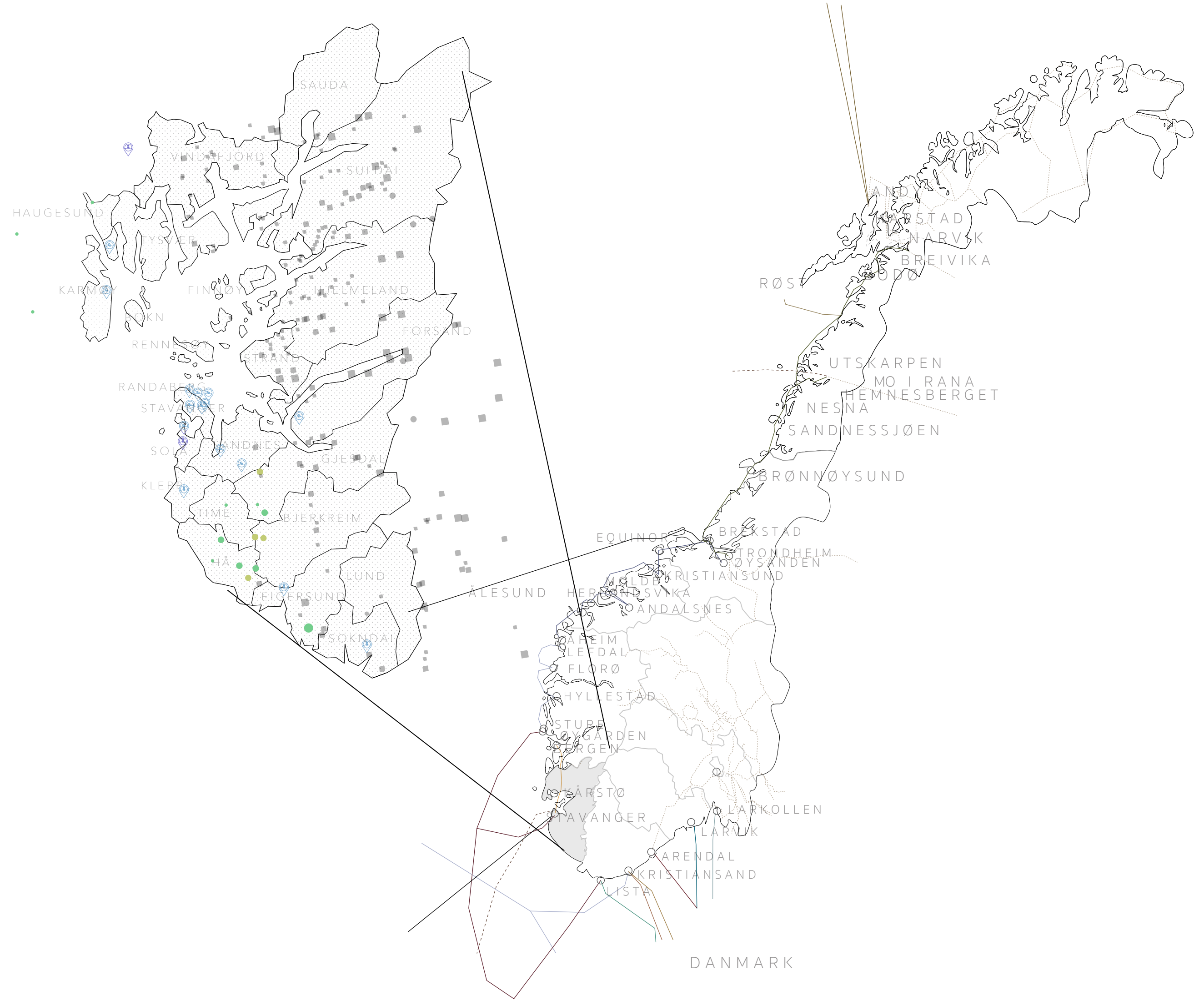
ØLARVIK

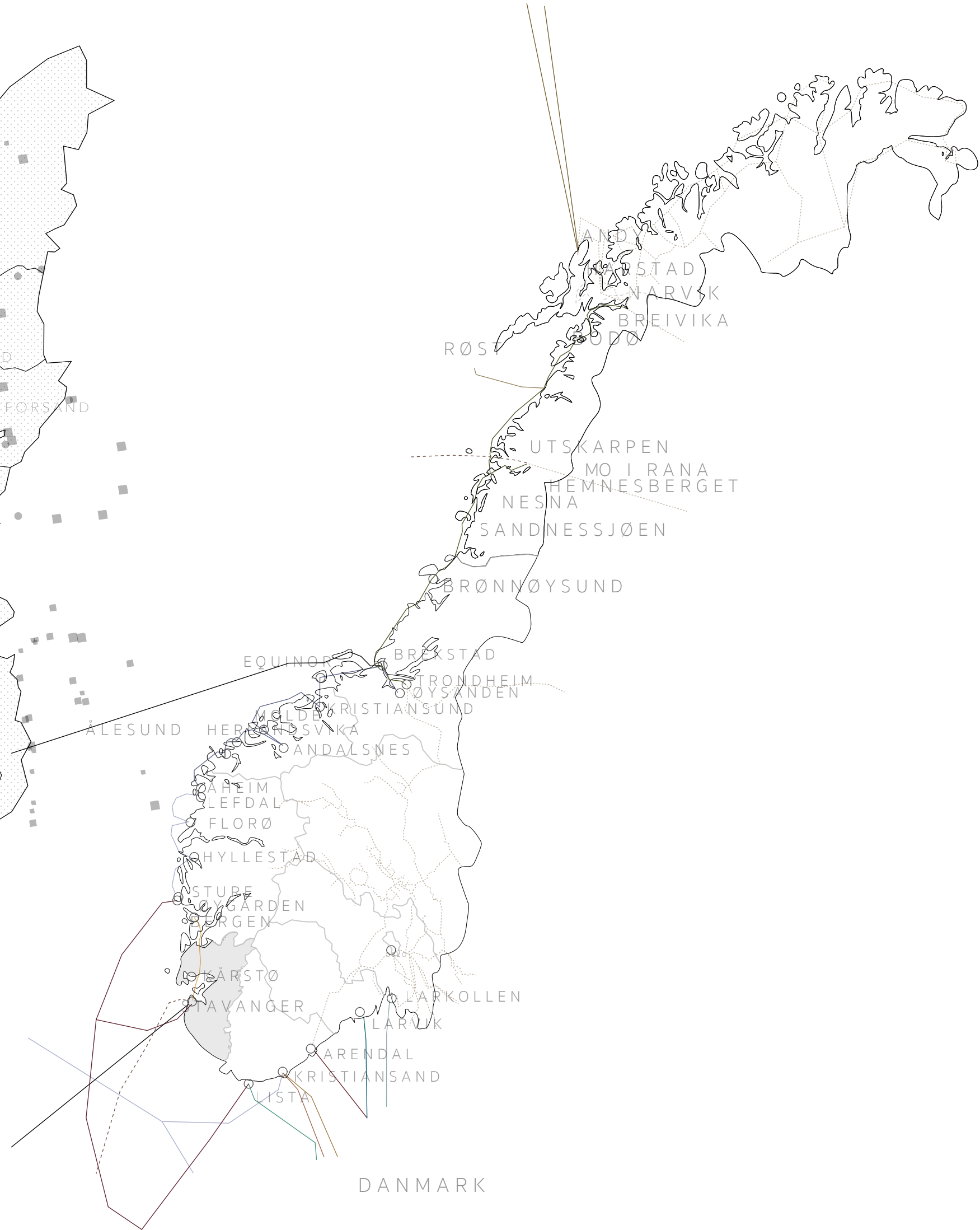
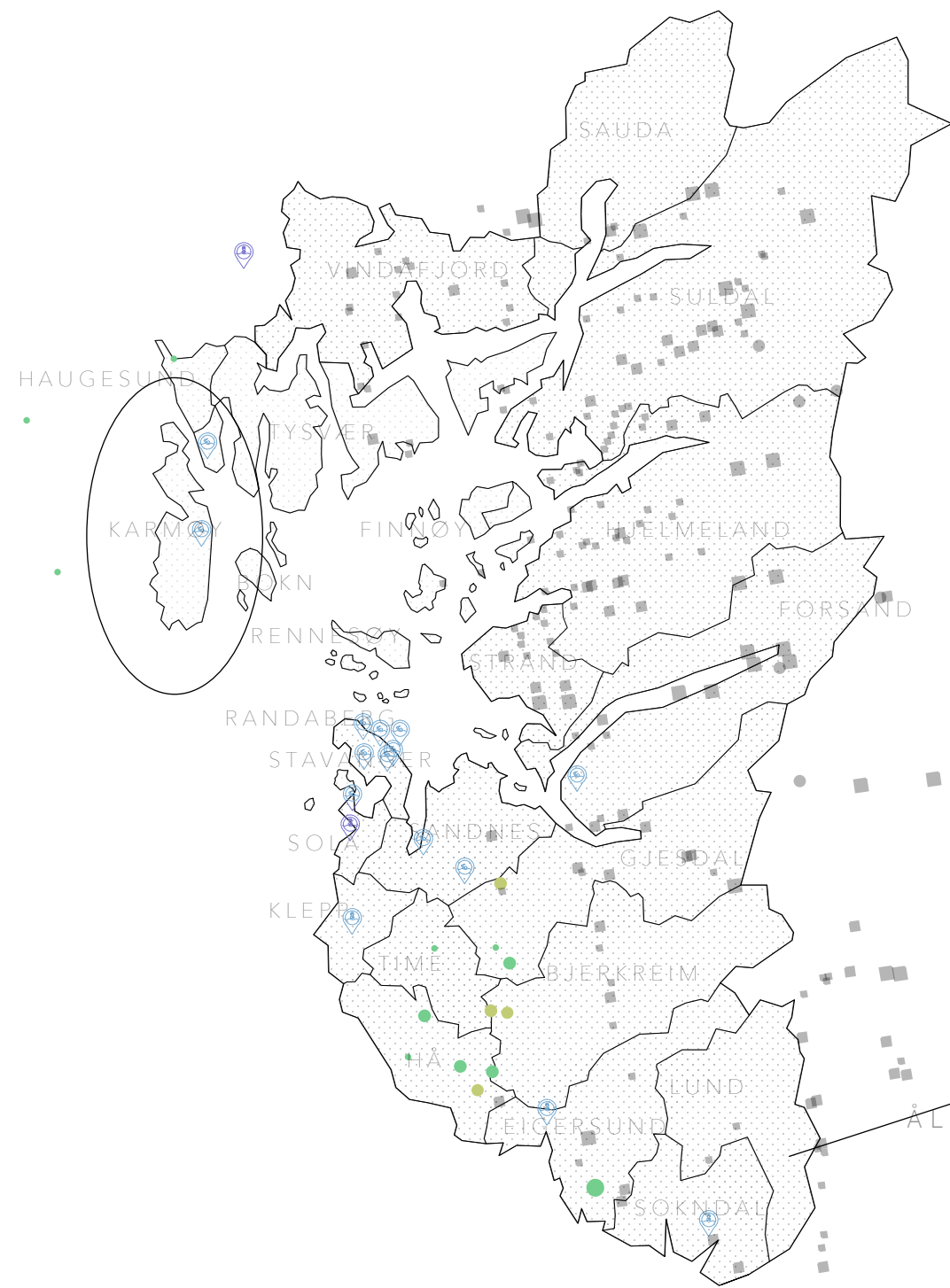
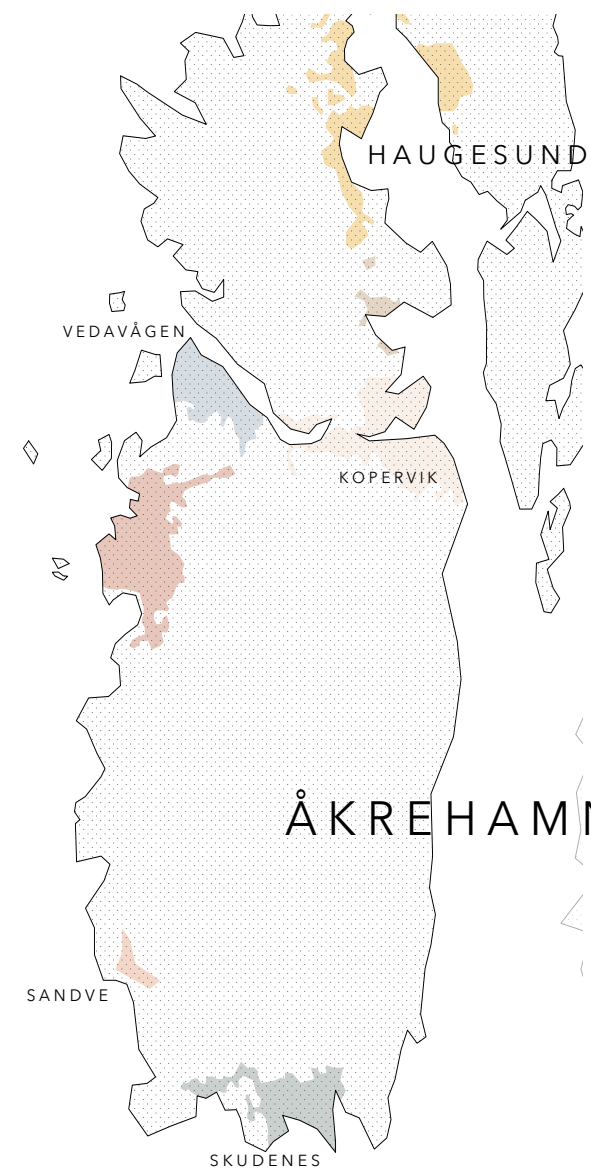
ØARENDAL

ØKRISTIANSAND

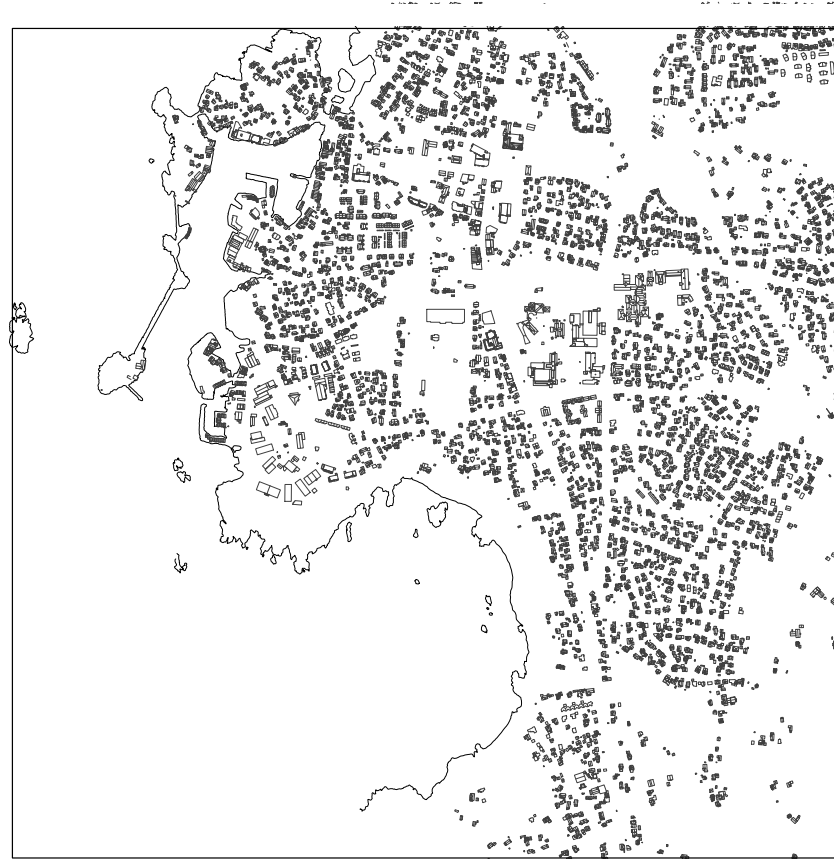
ØLISTA

DANMARK

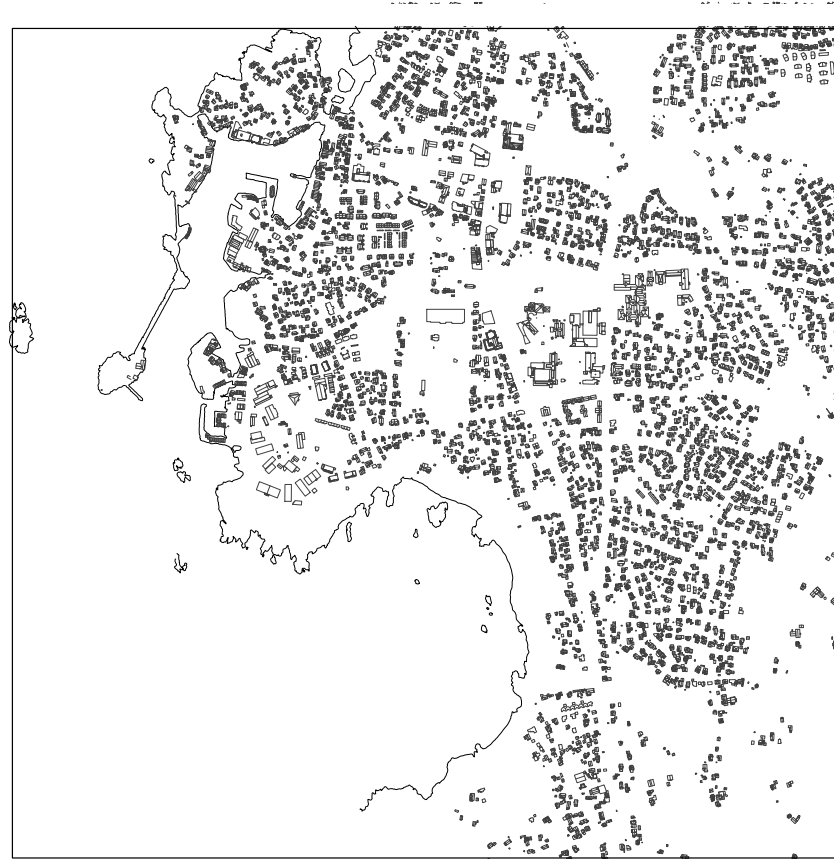




ÅKREHAMN, KARMØY

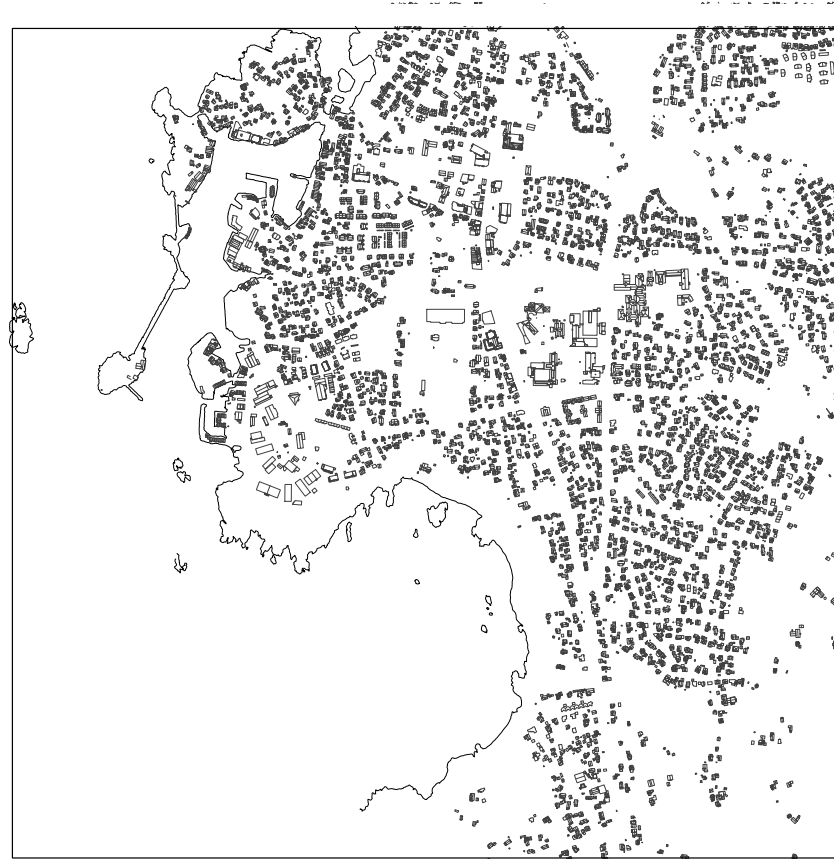


ÅKREHAMN, KARMØY



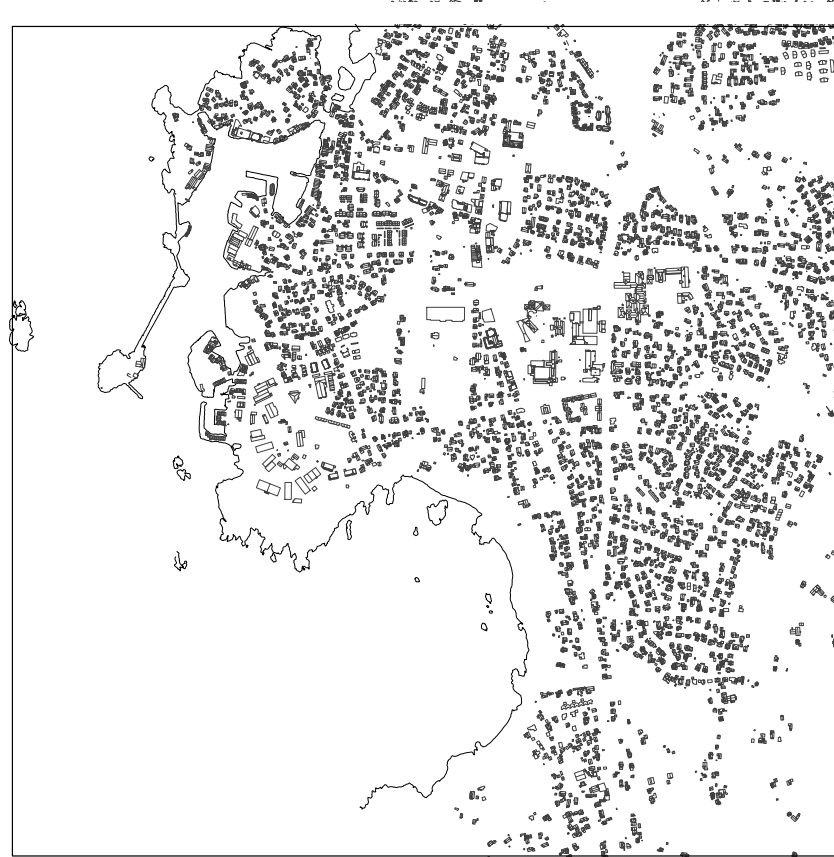
<https://docplayer.me/108562566-Stor-og-rik-med-grone-grender-traust-mot-havet-du-deg-vender-karmoy-med-di-sterke-strand.html>

ÅKREHAMN, KARMØY

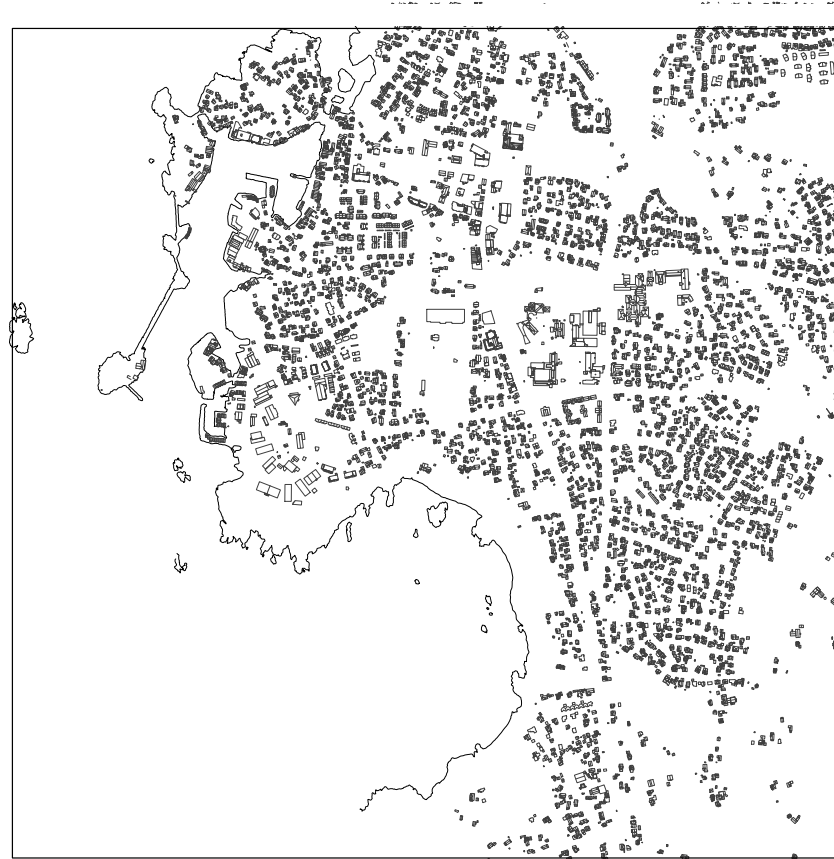


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ÅKREHAMN, KARMØY

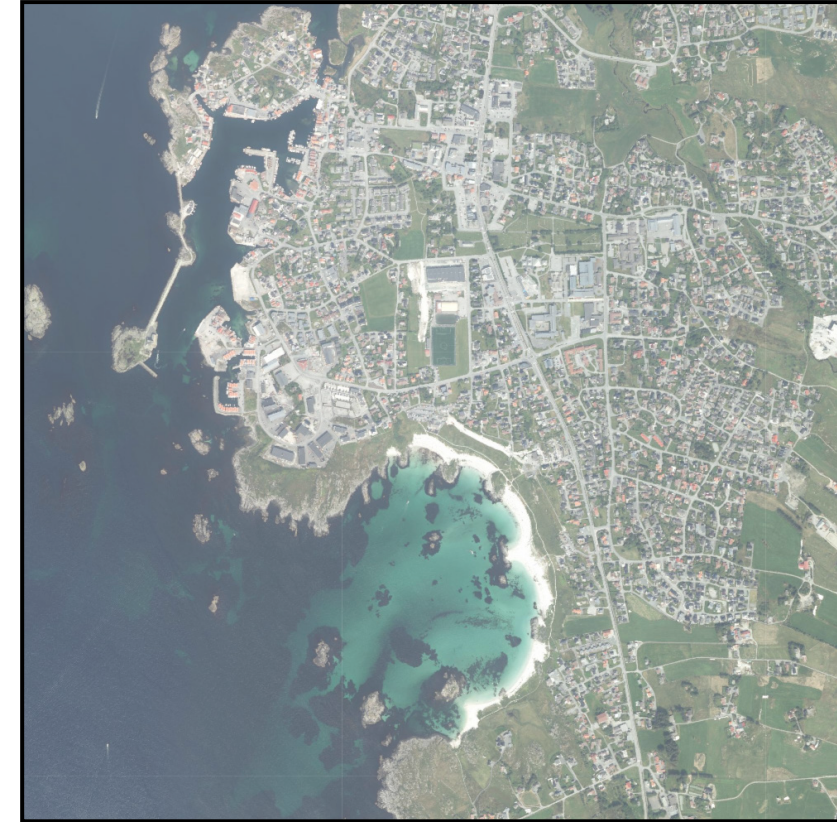
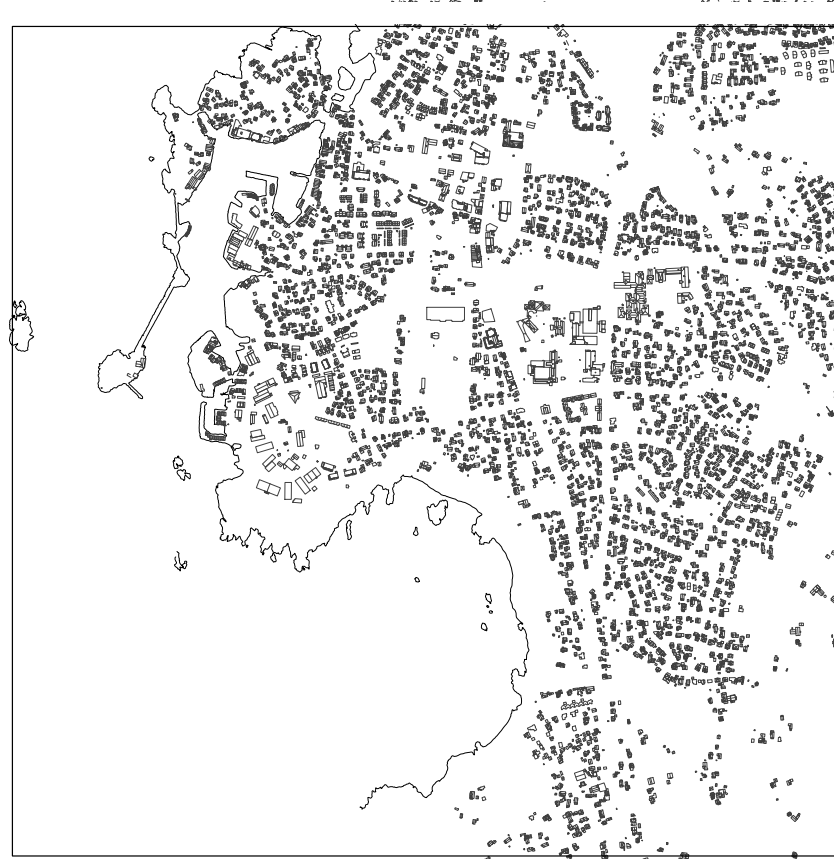


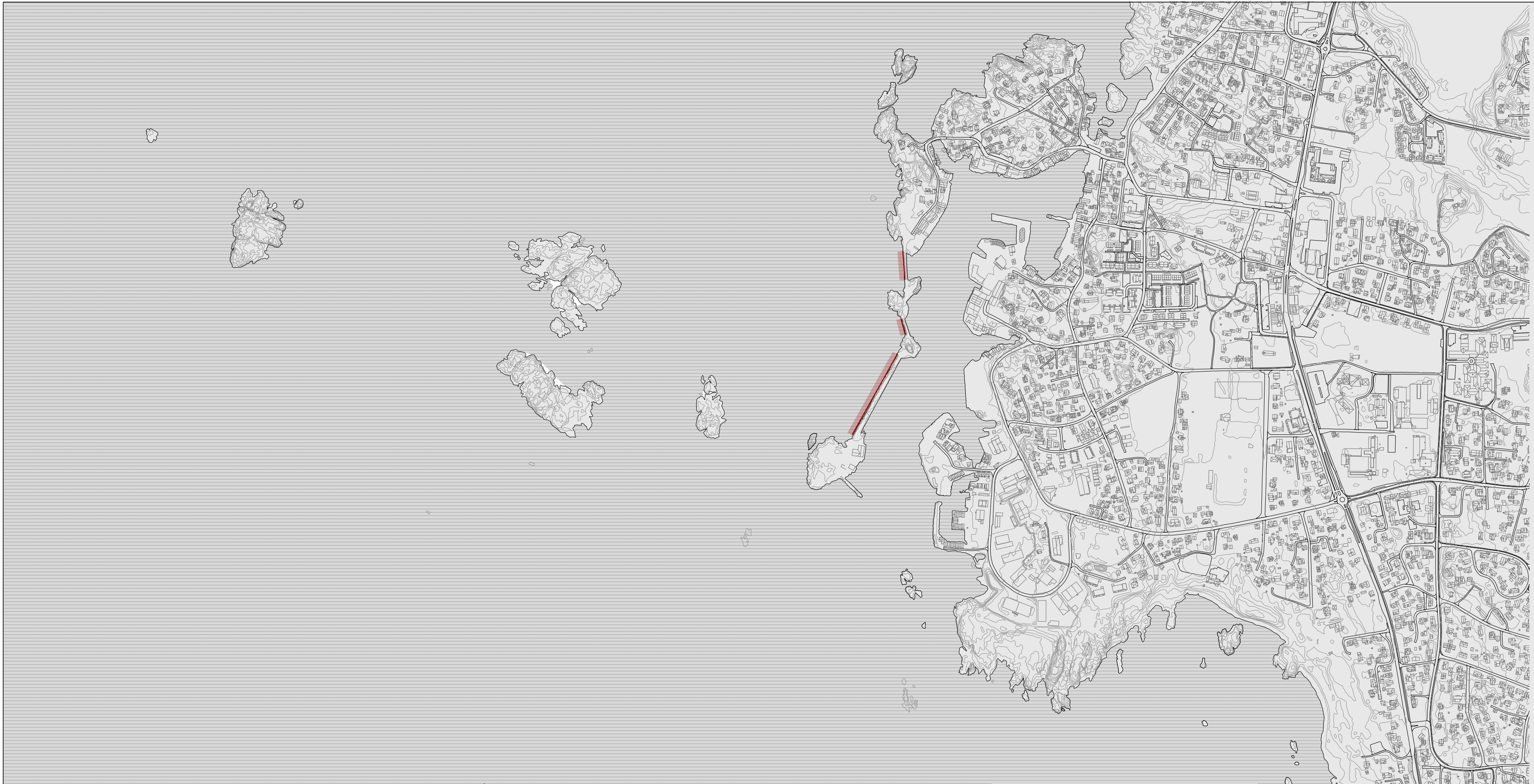
ÅKREHAMN, KARMØY



ÅKRASANDEN

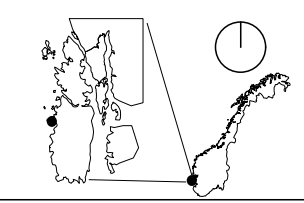
ÅKREHAMN, KARMØY





ÅKREHAMN, KARMØY, NORWAY

● HISTORIC
○ ○



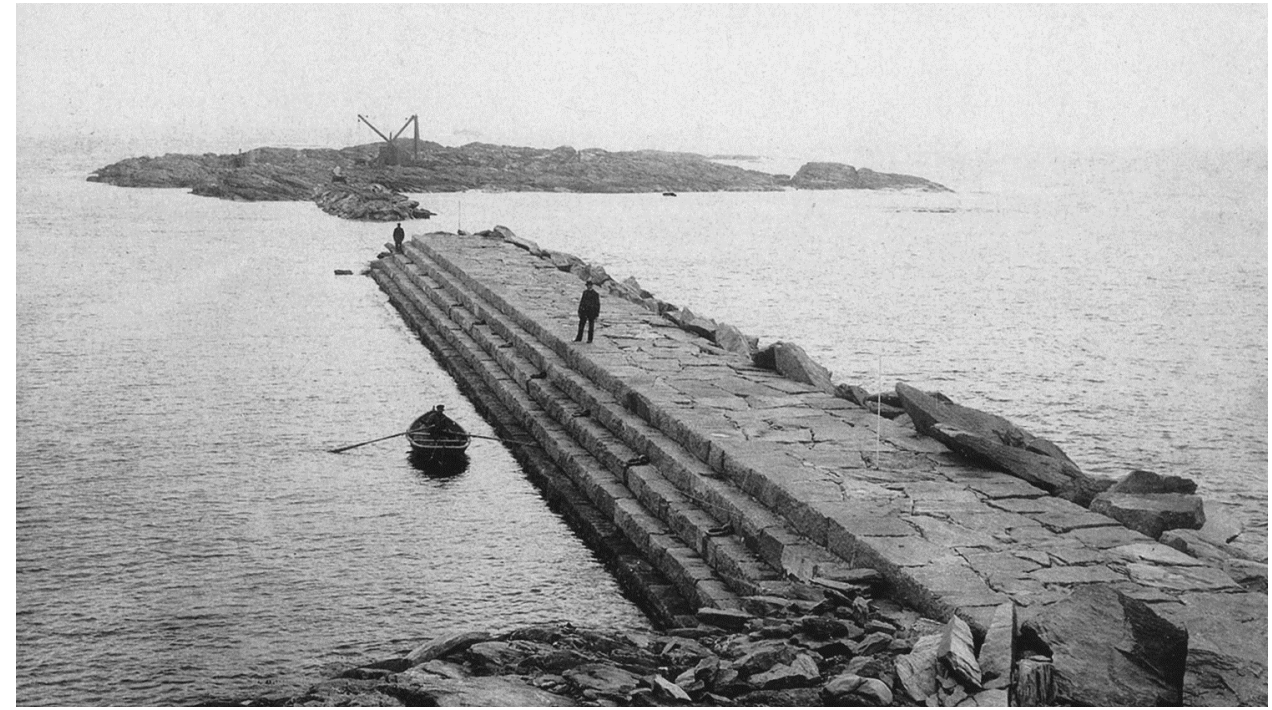


PHOTO: <https://akrehamn-vekst.no/turisme-3/bygging-av-moloene-i-akrehamn/molo/>

ÅKREHAMN, KARMØY, NORWAY

BREAKWATER

- HISTORIC
-
-

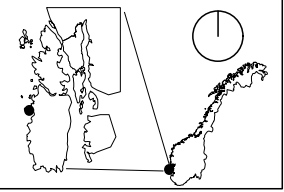




PHOTO: <https://www.karmoyweb.no/bilder.php>

1935

ÅKREHAMN, KARMØY, NORWAY

INNER HARBOUR

● HISTORIC
○ ○

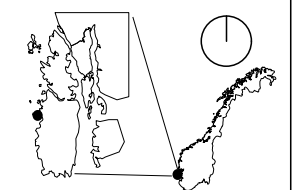


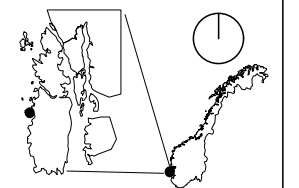


PHOTO: <https://www.facebook.com/Mortholmen-Sildesalteri-1518164348426609/photos/pcb.2047062332203472/2047056548870717/>

ÅKREHAMN, KARMØY, NORWAY

MORTHOLMEN HERRING ALTAR

● HISTORIC
○
○



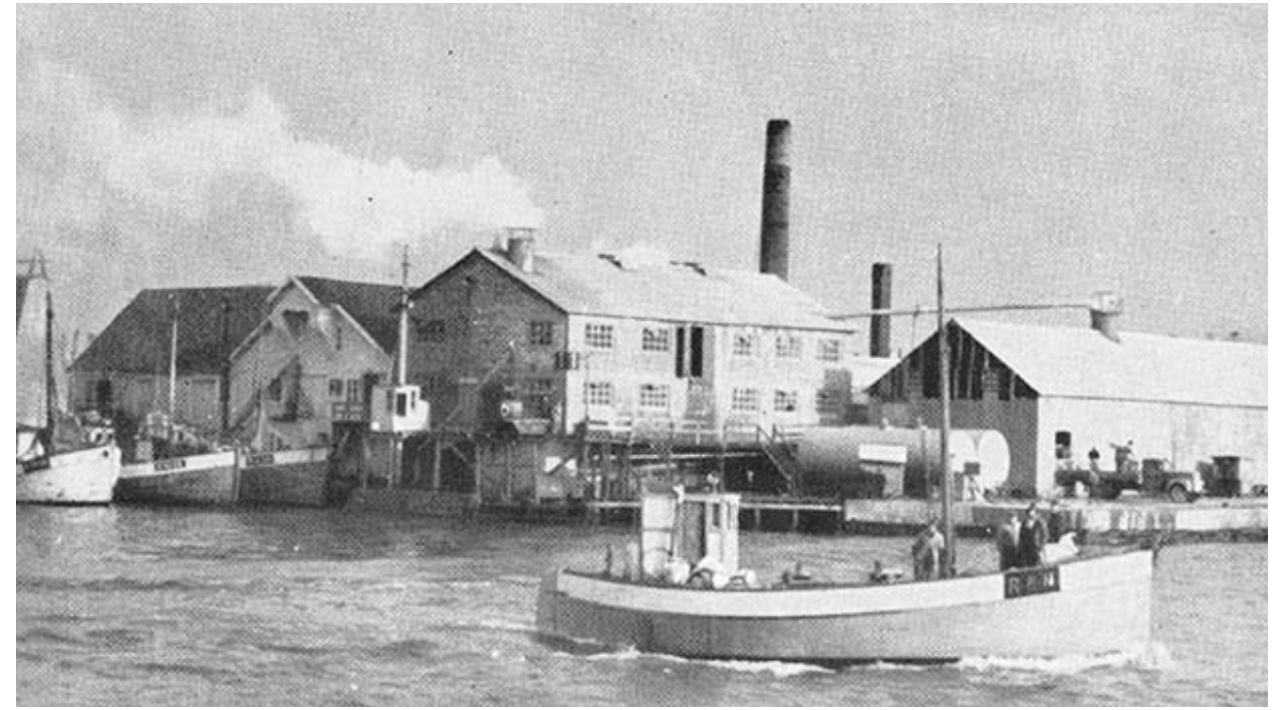
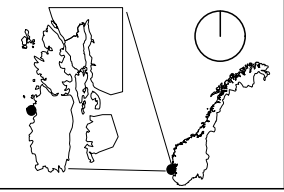


PHOTO : https://akrehamn.kystmuseum.no/dt_gallery/bater/

● HISTORIC
○ ○ ○



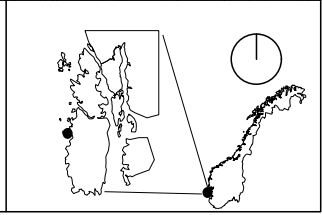


ÅKREHAMN, KARMØY, NORWAY

FROM FACTORY TO RESIDENCE

● HISTORIC
○ ○ ○

□ □ □



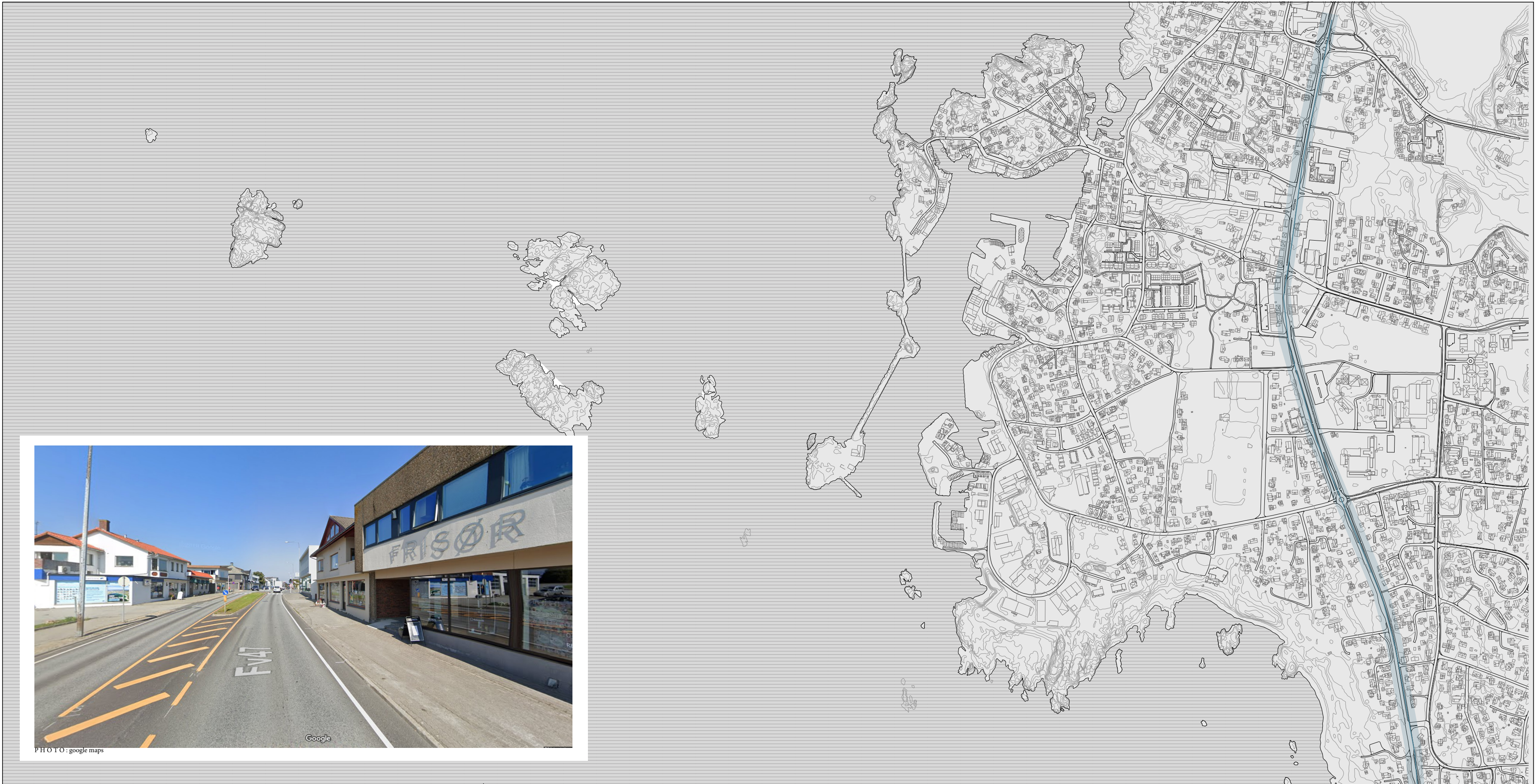


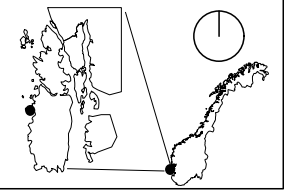
PHOTO: google maps

Google

ÅKREHAMN, KARMØY, NORWAY

THE NEW MAIN ROAD

- HISTORIC
- MODERN
-





ÅKREHAMN, KARMØY, NORWAY

COMMERCE

- HISTORIC
- MODERN
-

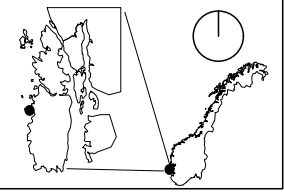


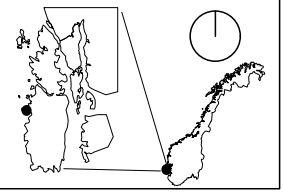


PHOTO : <https://vbyggernytt.no/2020/01/29/akrahallen-bygget-i-rekordfart/>

ÅKREHAMN, KARMØY, NORWAY

ÅKRAHALLEN - AND
OTHER EVERYDAY ACTIVITIES

- HISTORIC
- MODERN

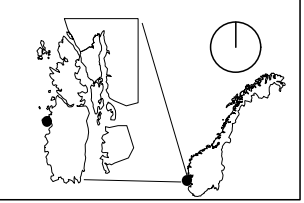




ÅKREHAMN, KARMØY, NORWAY

HISTORIC VS. MODERN

- HISTORIC
- MODERN



HISTORIC

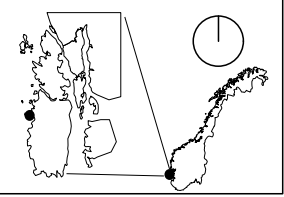
MODERN



ÅKREHAMN, KARMØY, NORWAY

HISTORIC VS. MODERN

- HISTORIC
- MODERN



HISTORIC
SUMMER

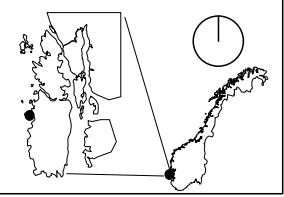
MODERN
WINTER



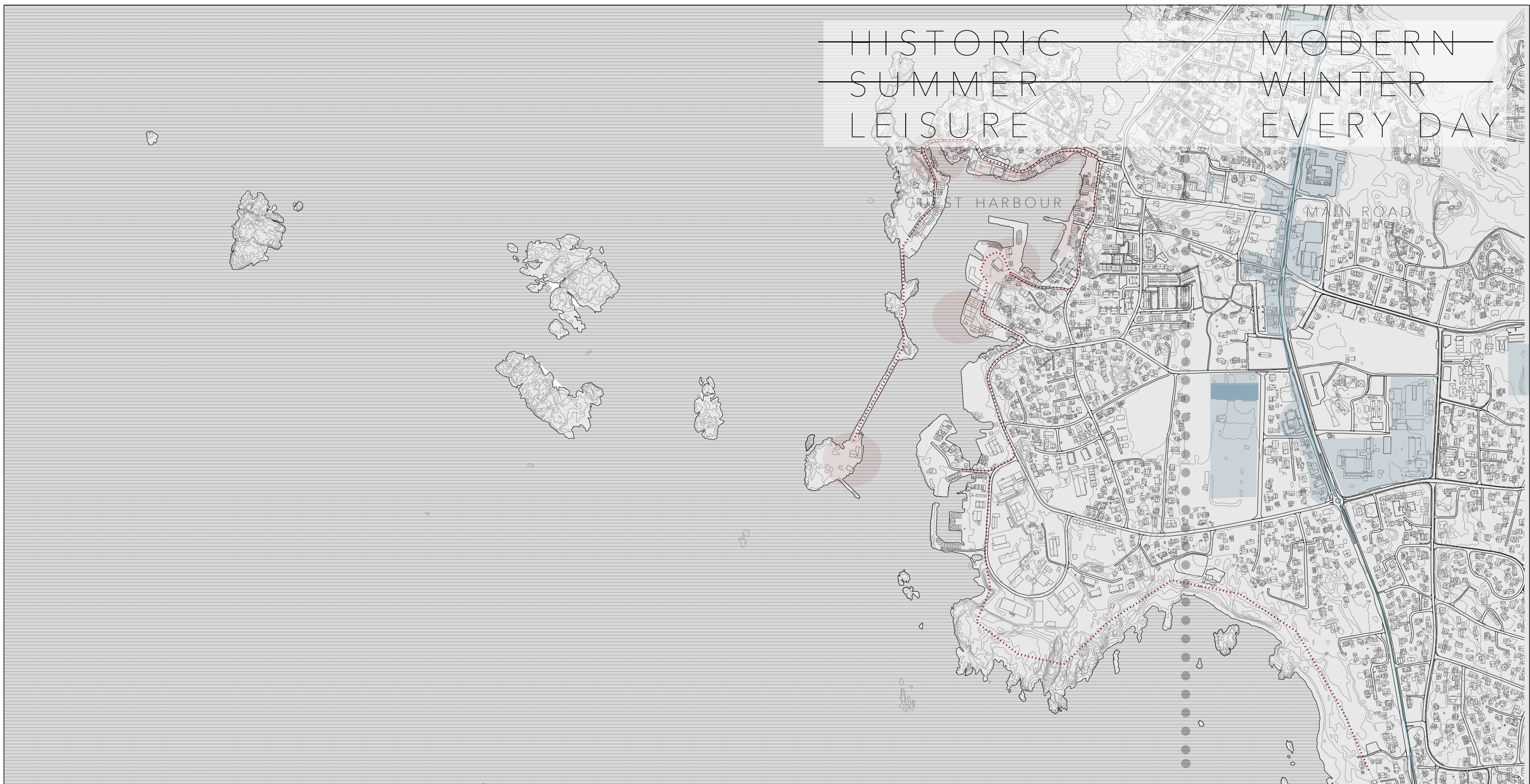
ÅKREHAMN, KARMØY, NORWAY

HISTORIC VS. MODERN

- HISTORIC
- MODERN



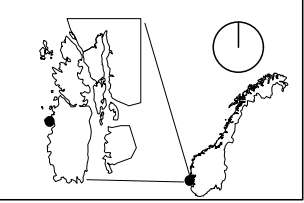
HISTORIC SUMMER LEISURE MODERN WINTER EVERYDAY



ÅKREHAMN, KARMØY, NORWAY

HISTORIC VS. MODERN

- HISTORIC
- MODERN

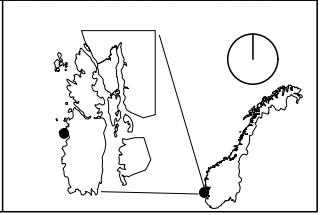




ÅKREHAMN, KARMØY, NORWAY

ACCESSSABILITY TO THE SHORELINE

- HISTORIC
- COMMERCIAL
- ACCESSIBLE
- SEMI-ACCESSIBLE
- NOT ACCESSIBLE

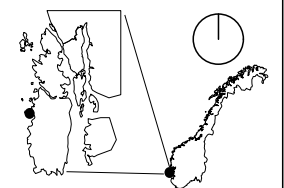




ÅKREHAMN, KARMØY, NORWAY

SITE

- HISTORIC
- MODERN





MAP - CURRENT SITUATION

- CONCRETE
- GRVEL AND STONE
- SAND AND GRAVEL





MAP - CURRENT SITUATION

- CONCRETE
- GRVEL AND STONE
- SAND AND GRAVEL





MAP - CURRENT SITUATION





MAP - CURRENT SITUATION

- CONCRETE
- GRAVEL AND STONE
- SAND AND GRAVEL





ÅRABROT

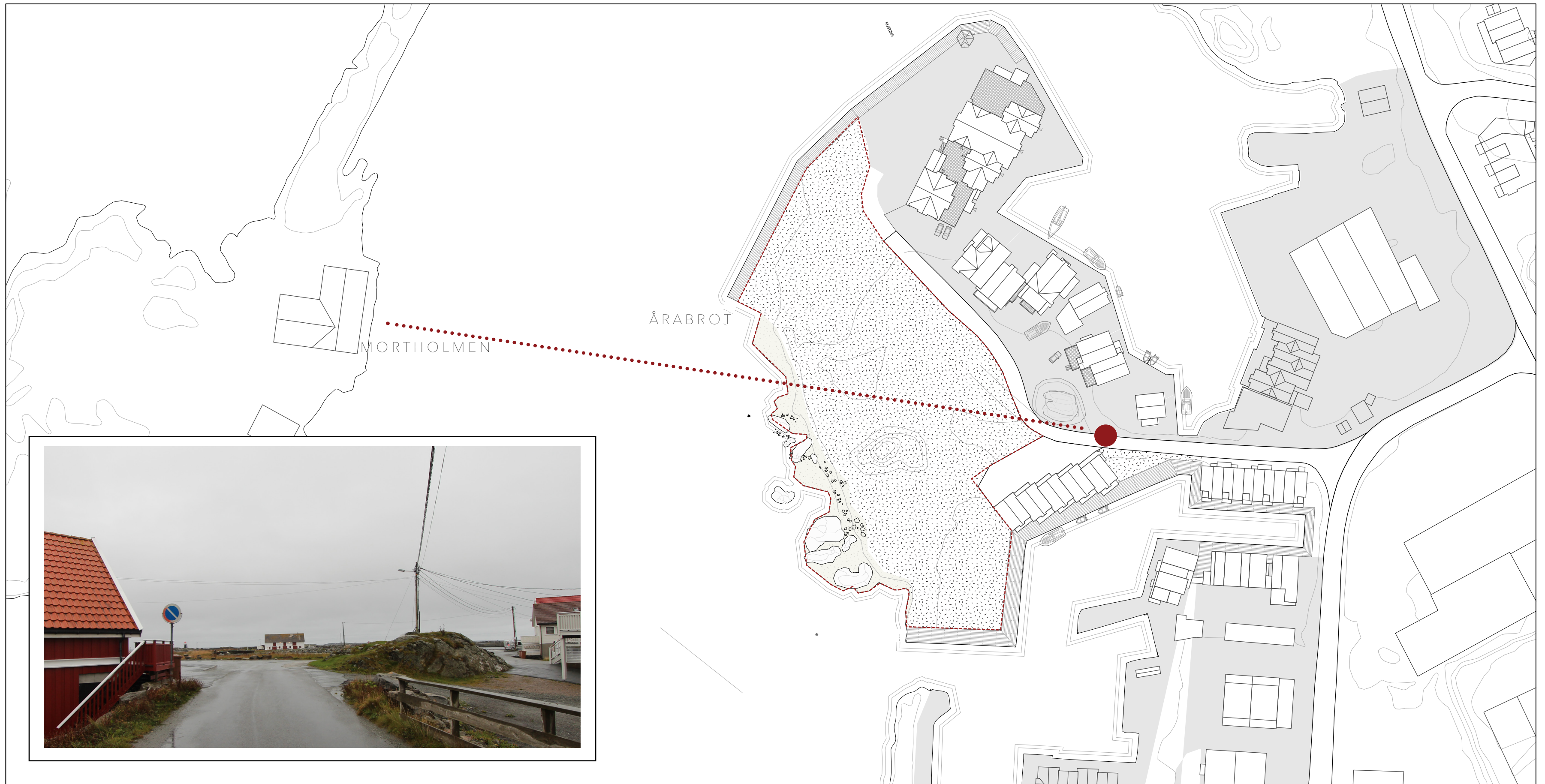
MORTHOLMEN



MAP - CURRENT SITUATION

- CONCRETE
- ▨ GRAVEL AND STONE
- SAND AND GRAVEL

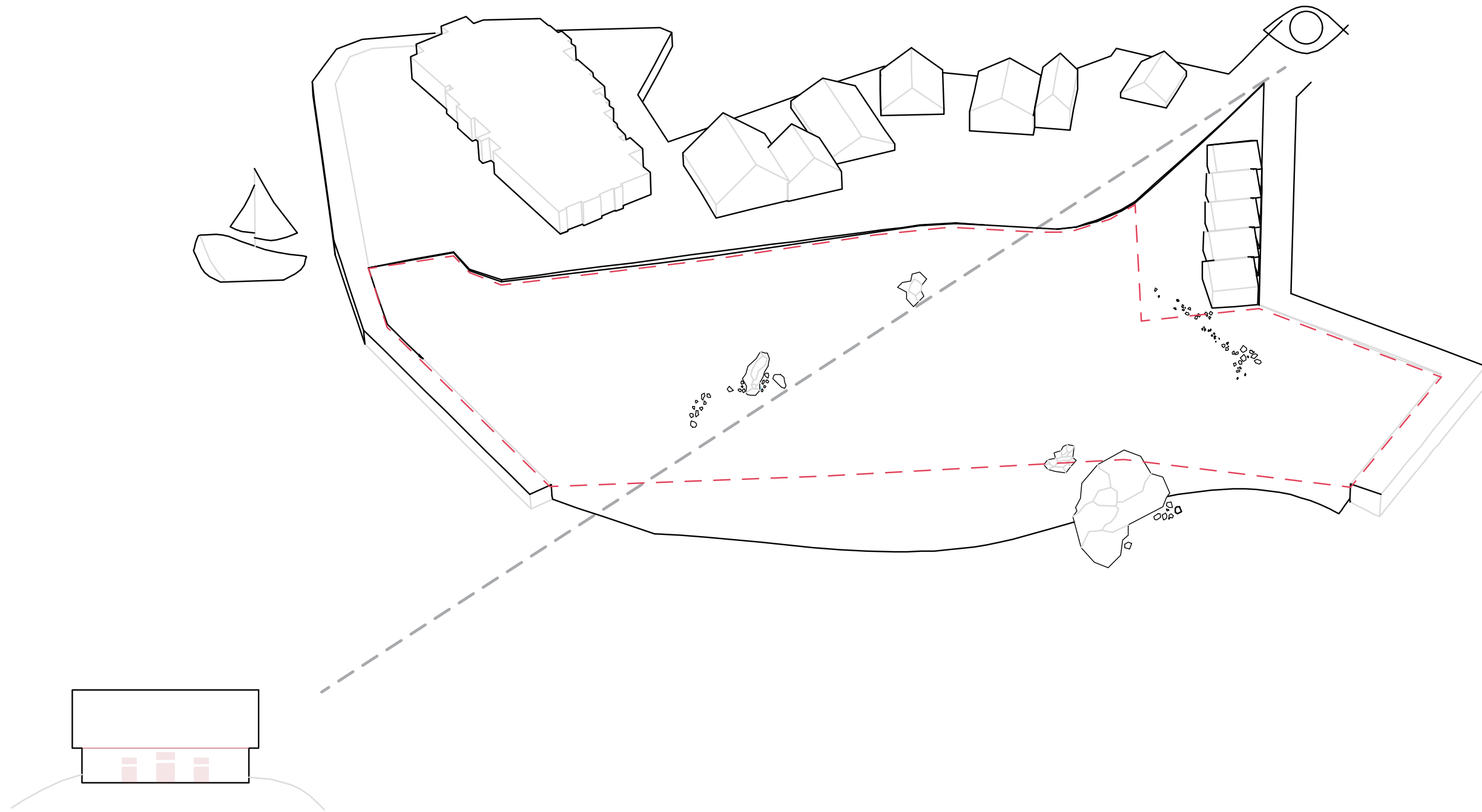


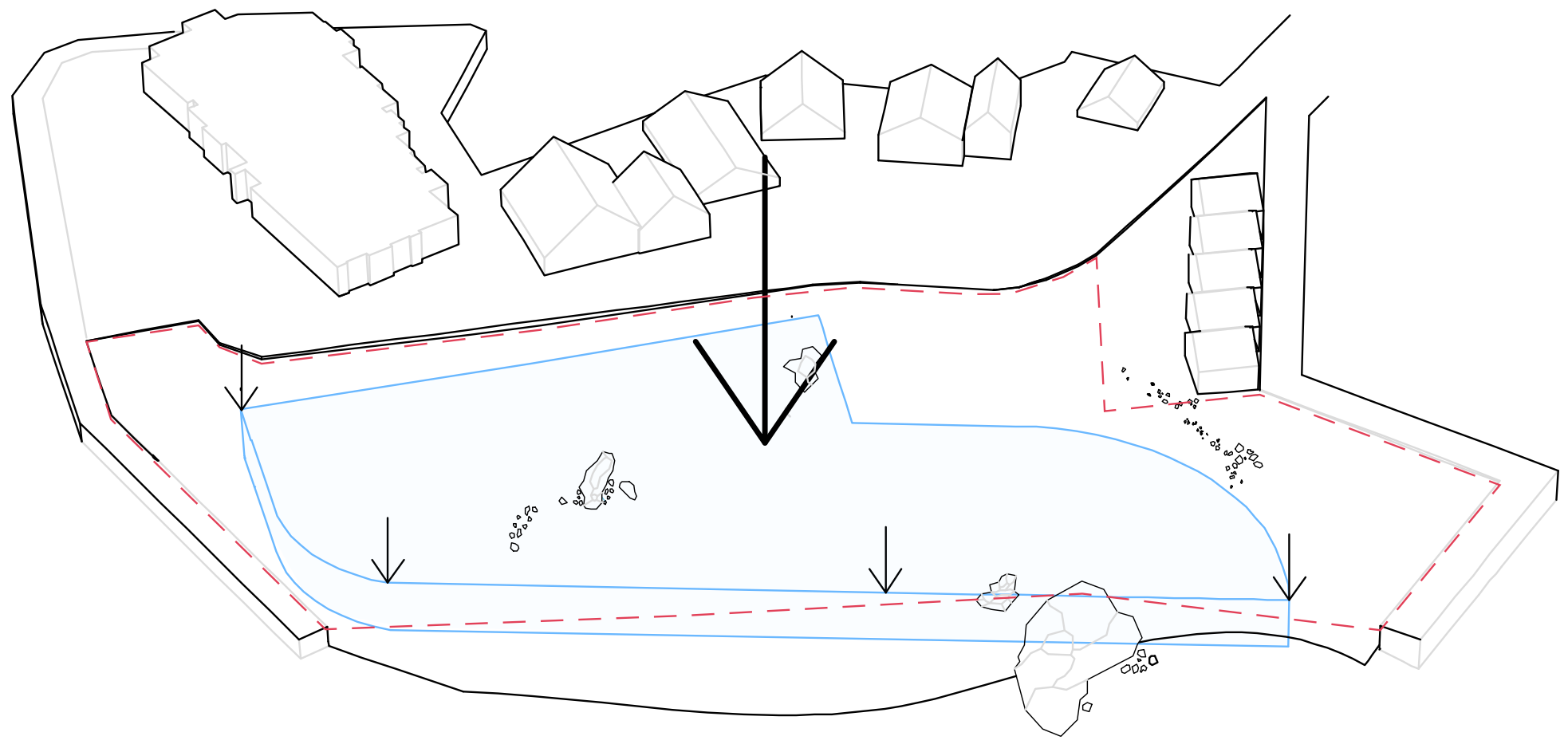


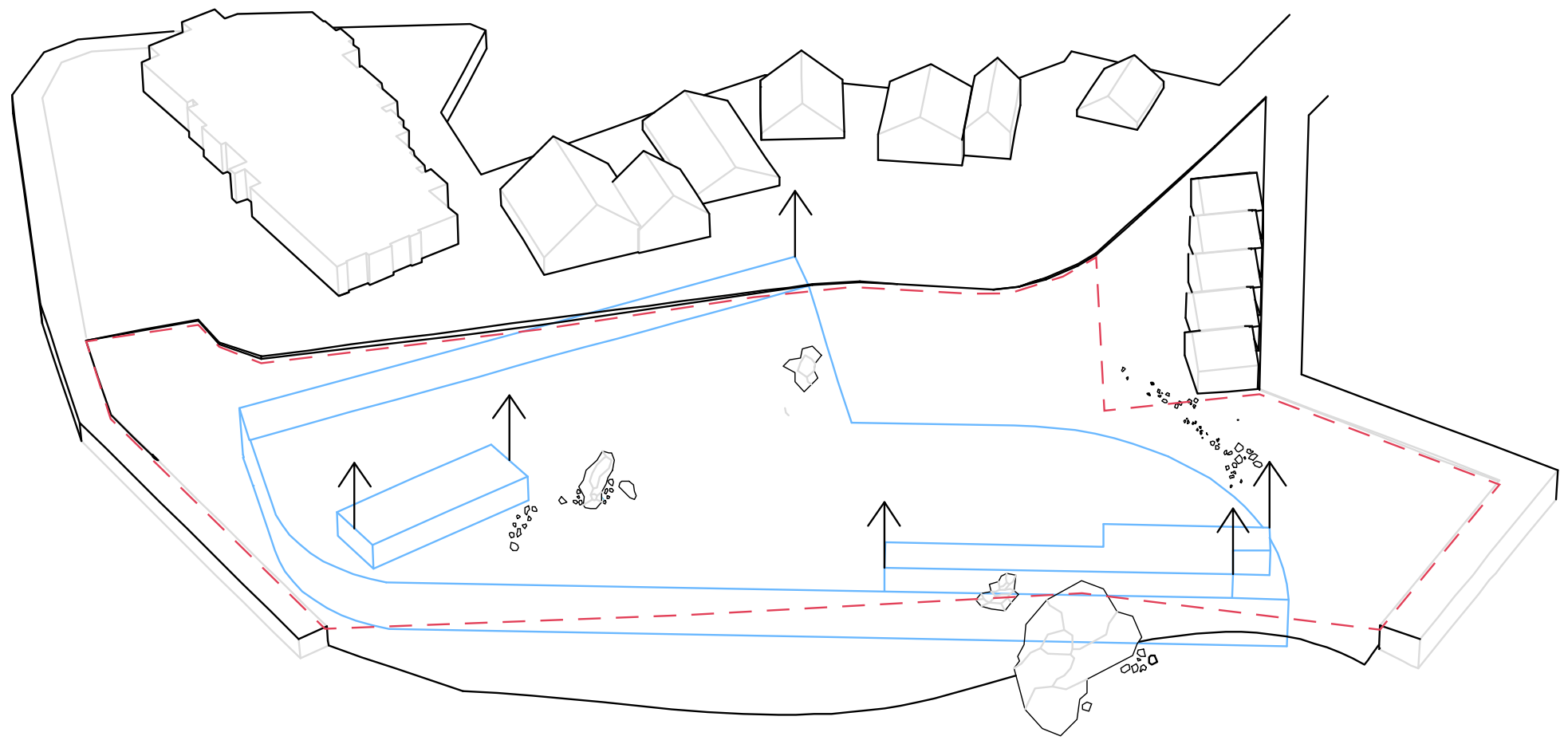
MAP - CURRENT SITUATION

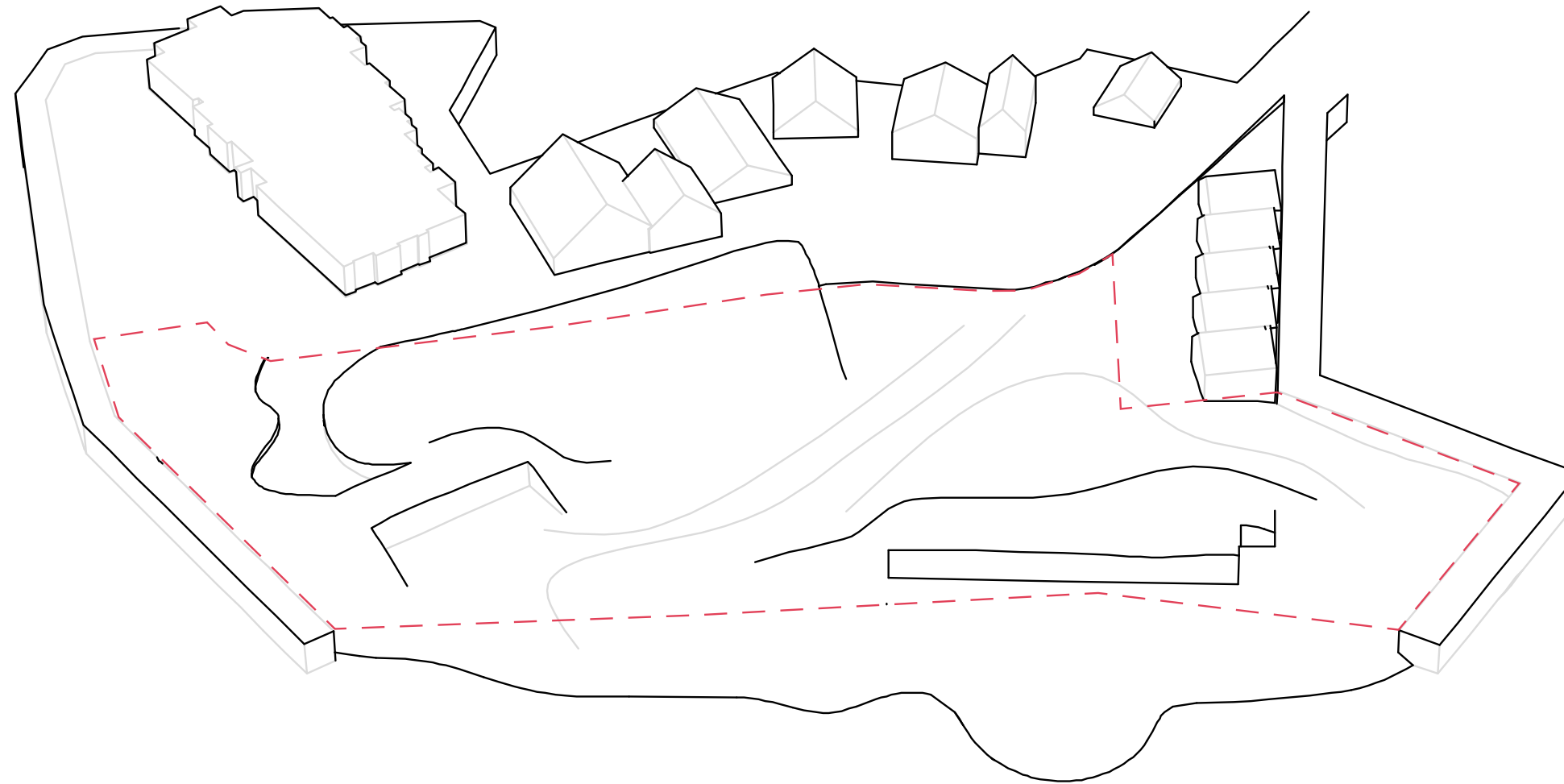
- CONCRETE
- GRAVEL AND STONE
- SAND AND GRAVEL

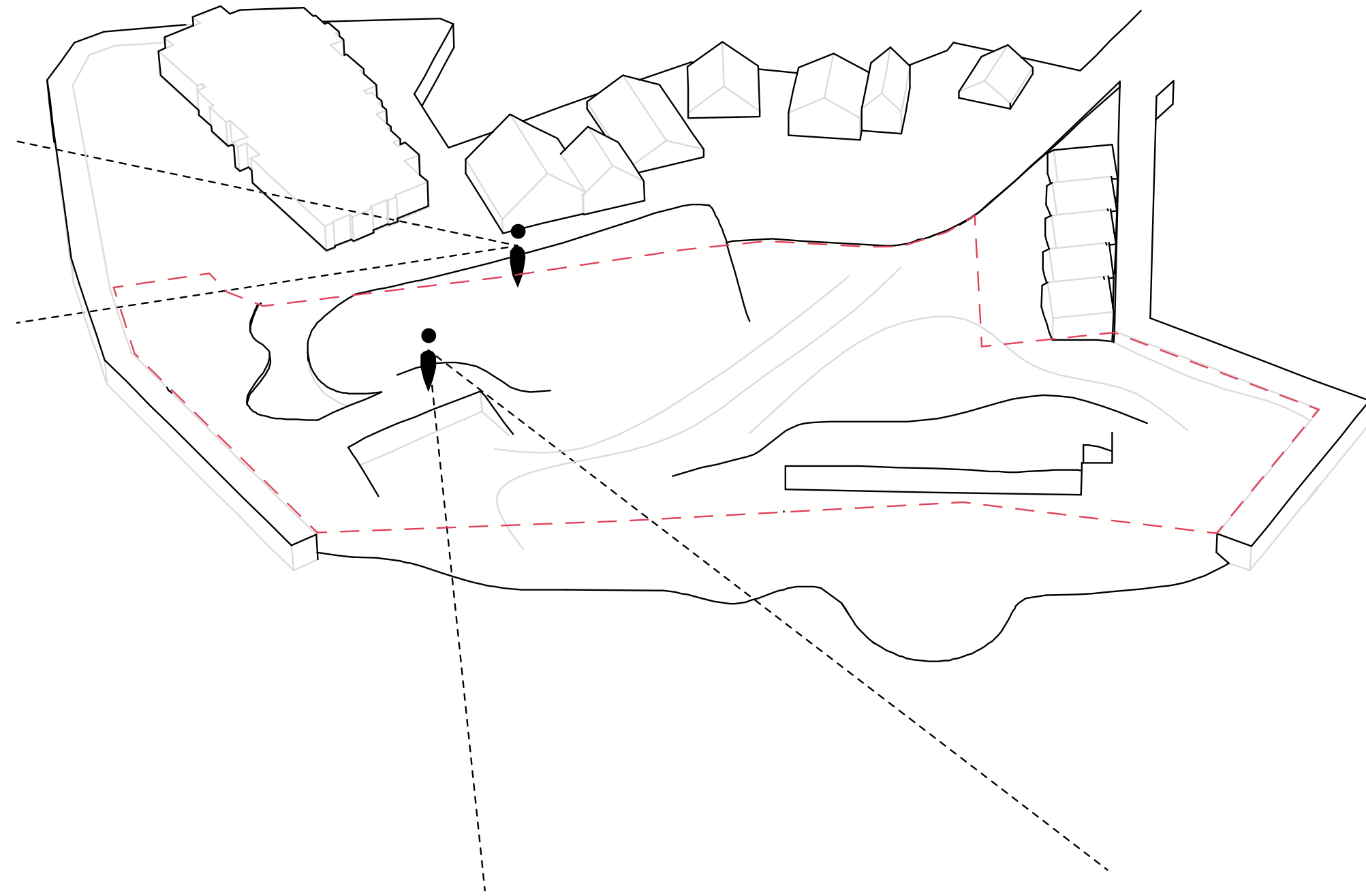


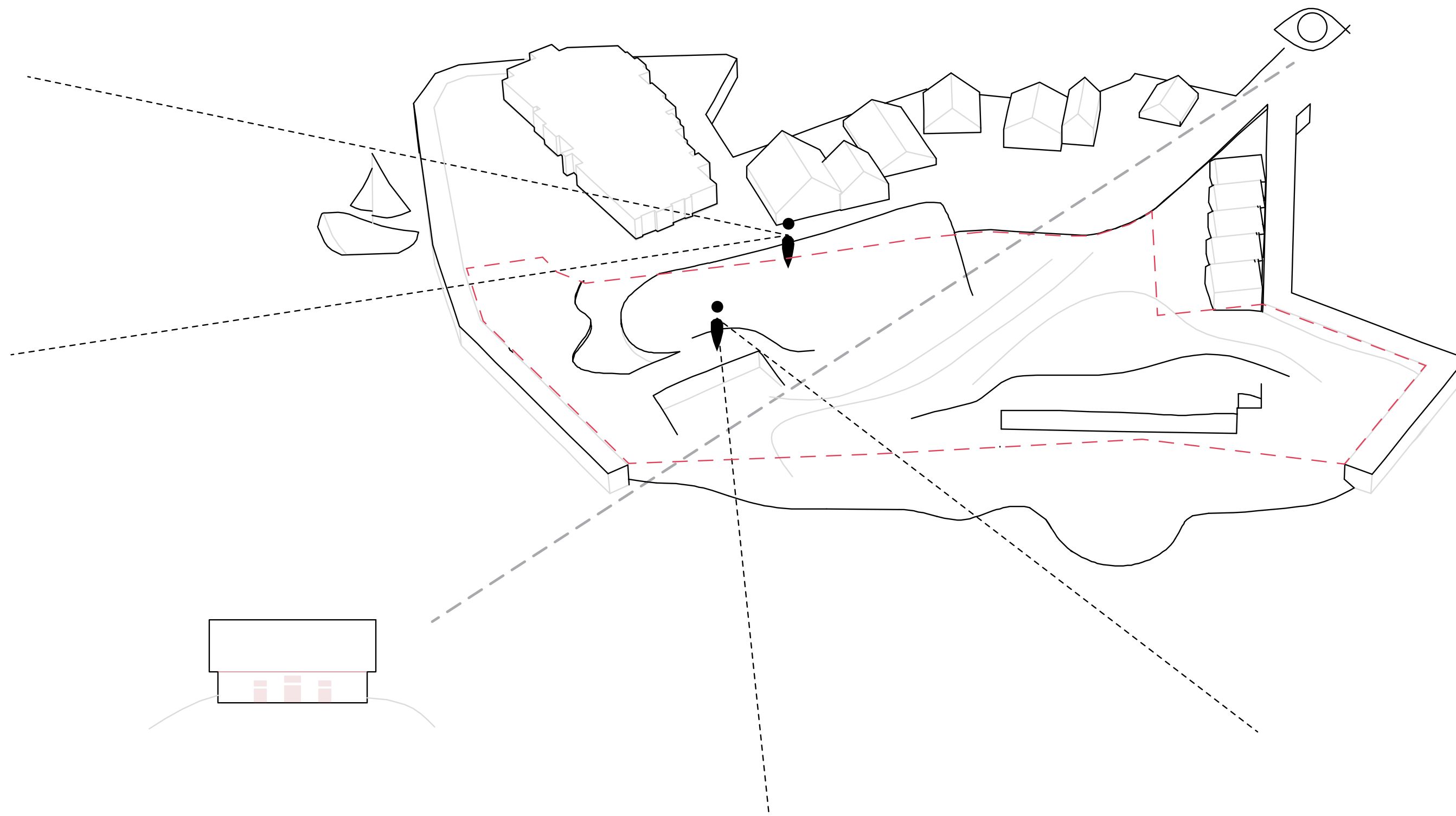


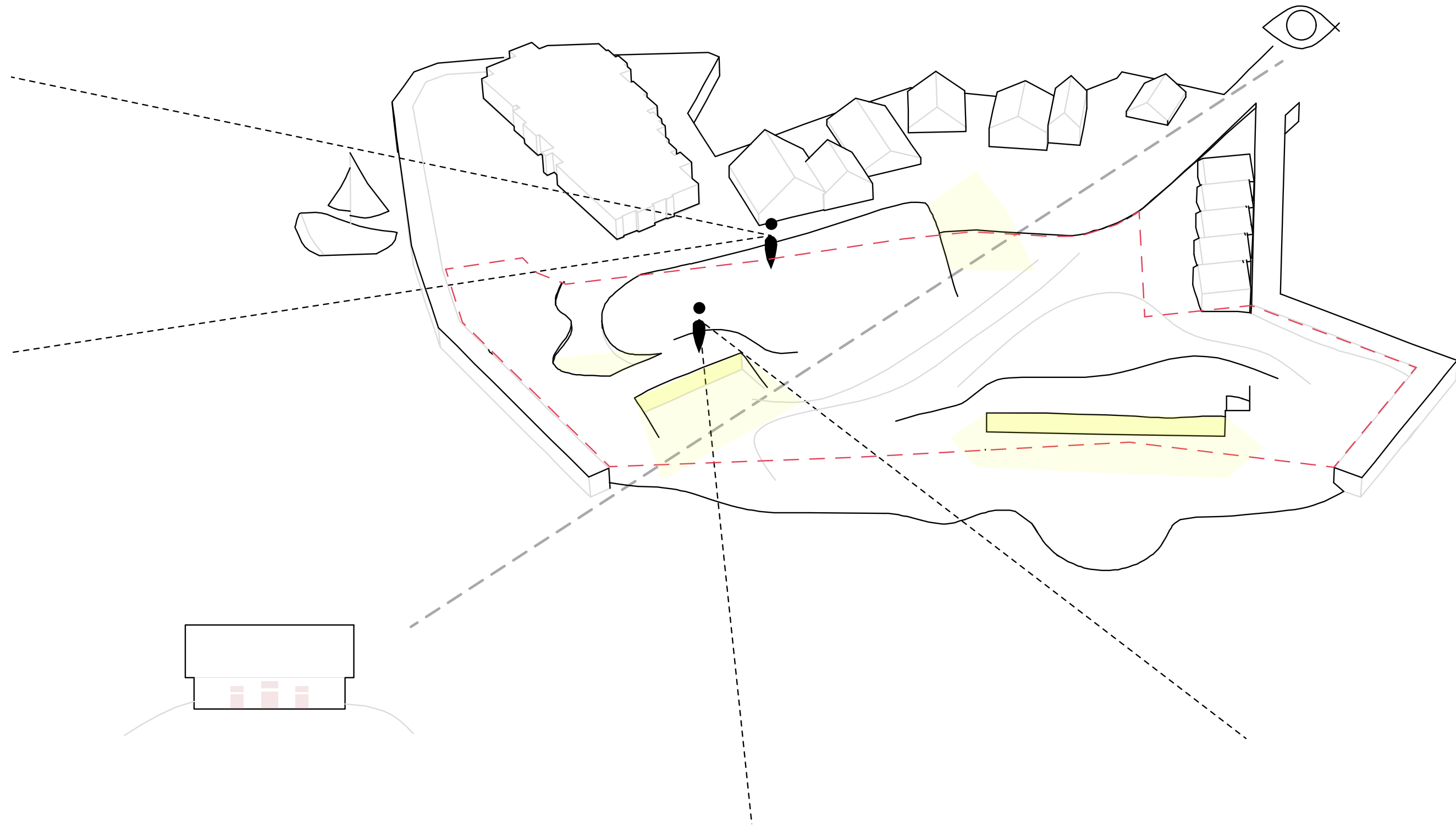
















MAP - NEW SITUATION





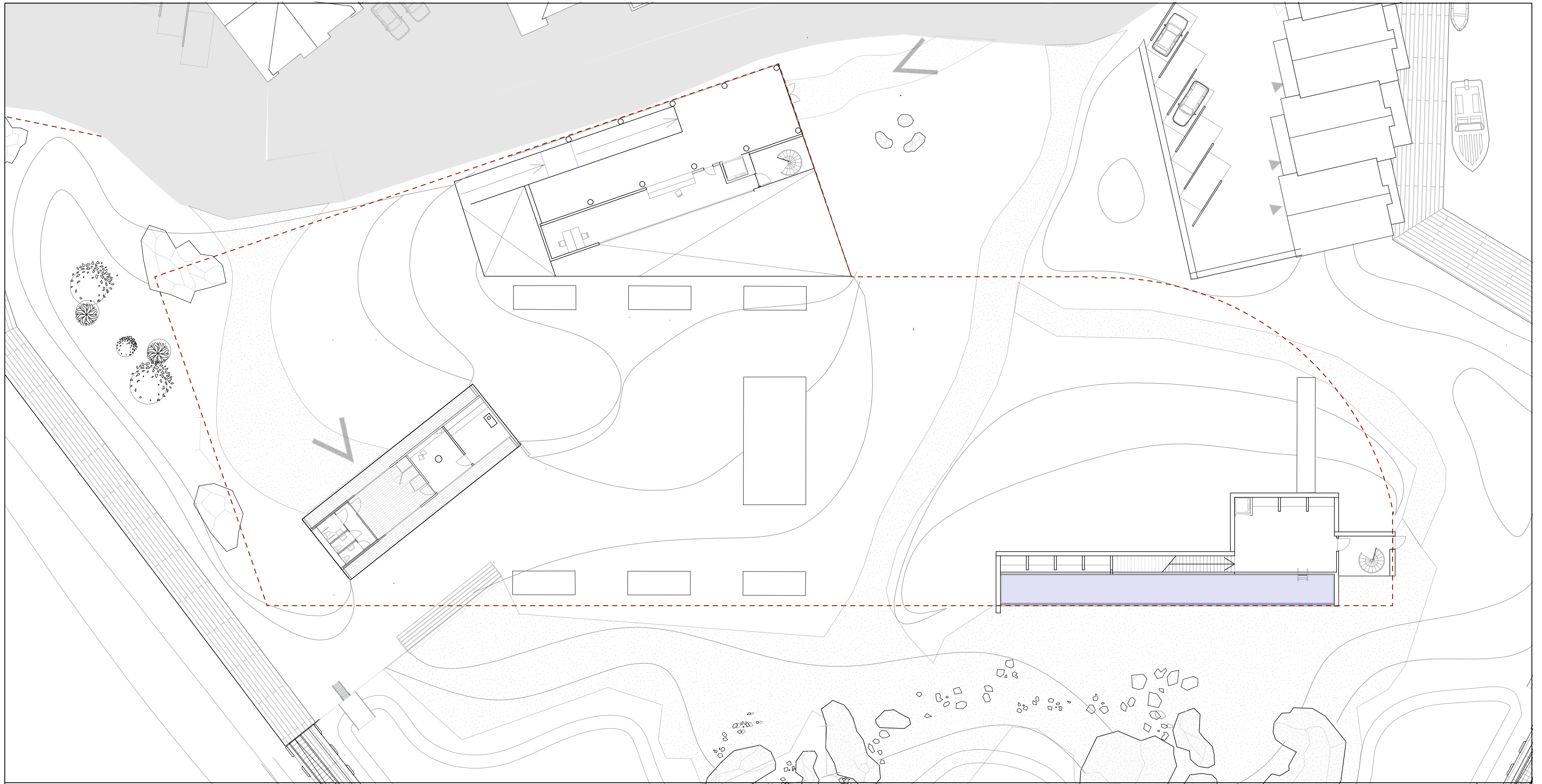
MAP - NEW SITUATION





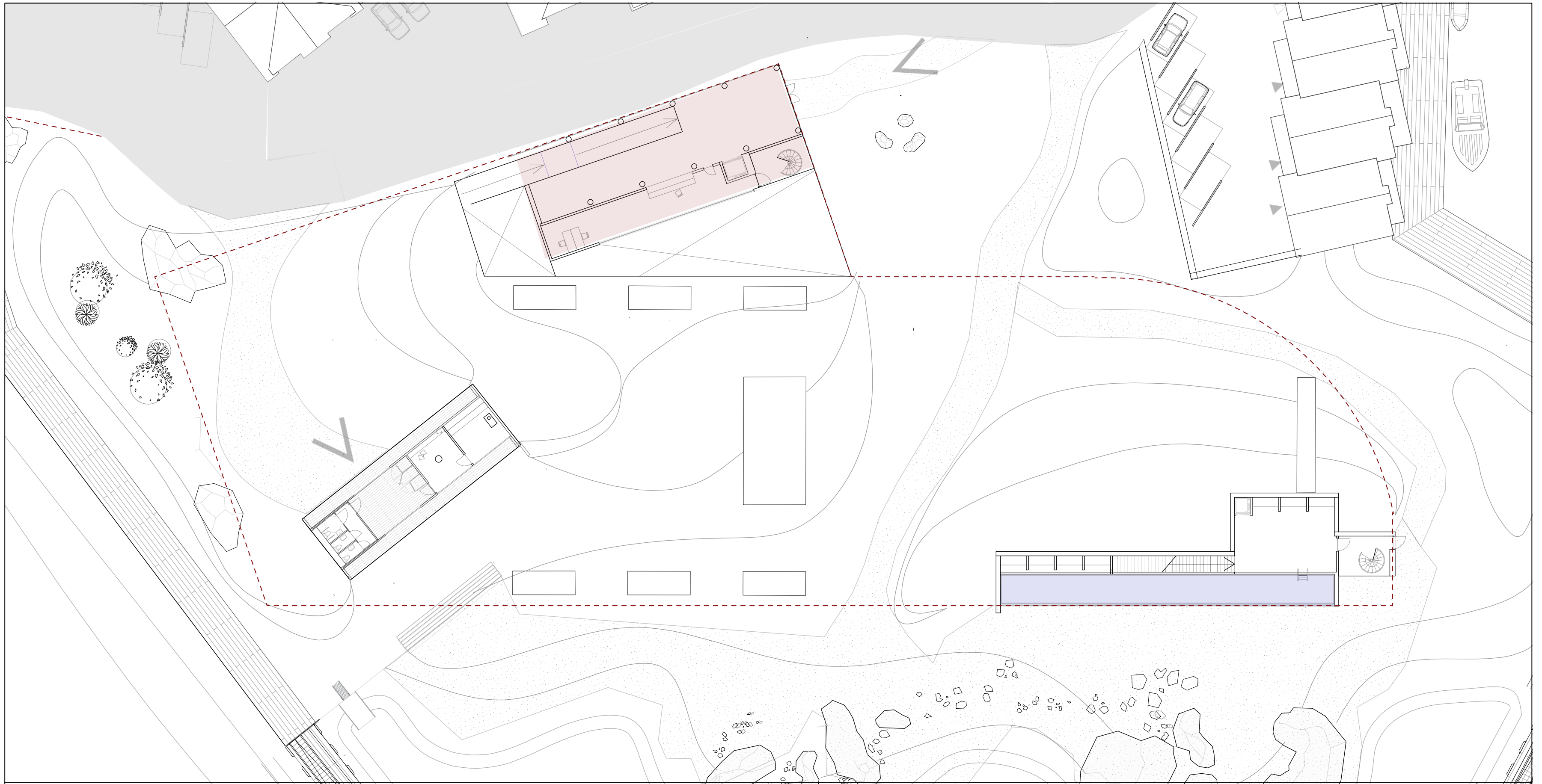
MAP - NEW SITUATION





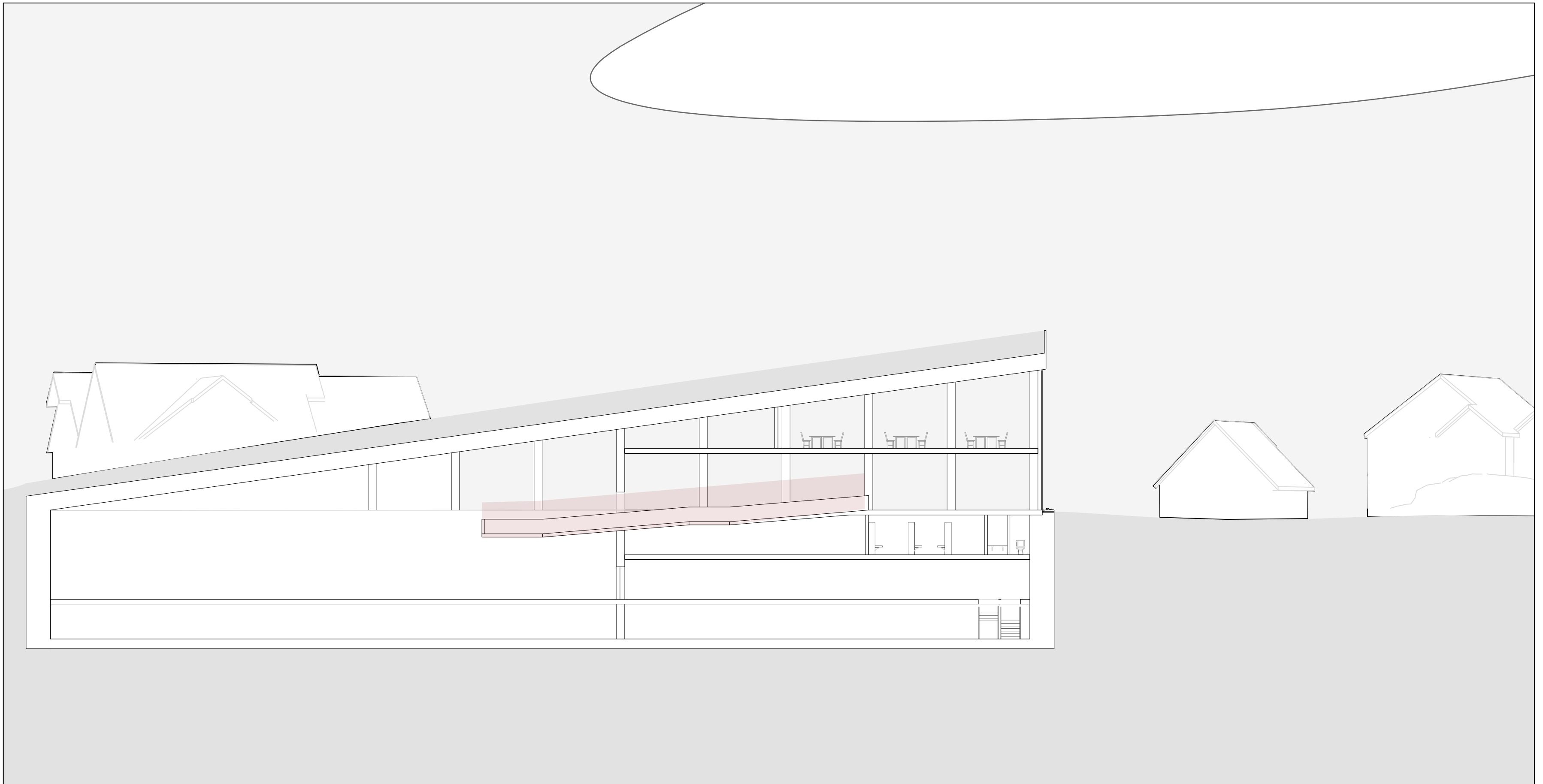
MAP - GROUND FLOOR



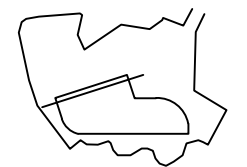


PLAN - FLOOR 0 / GROUND FLOOR

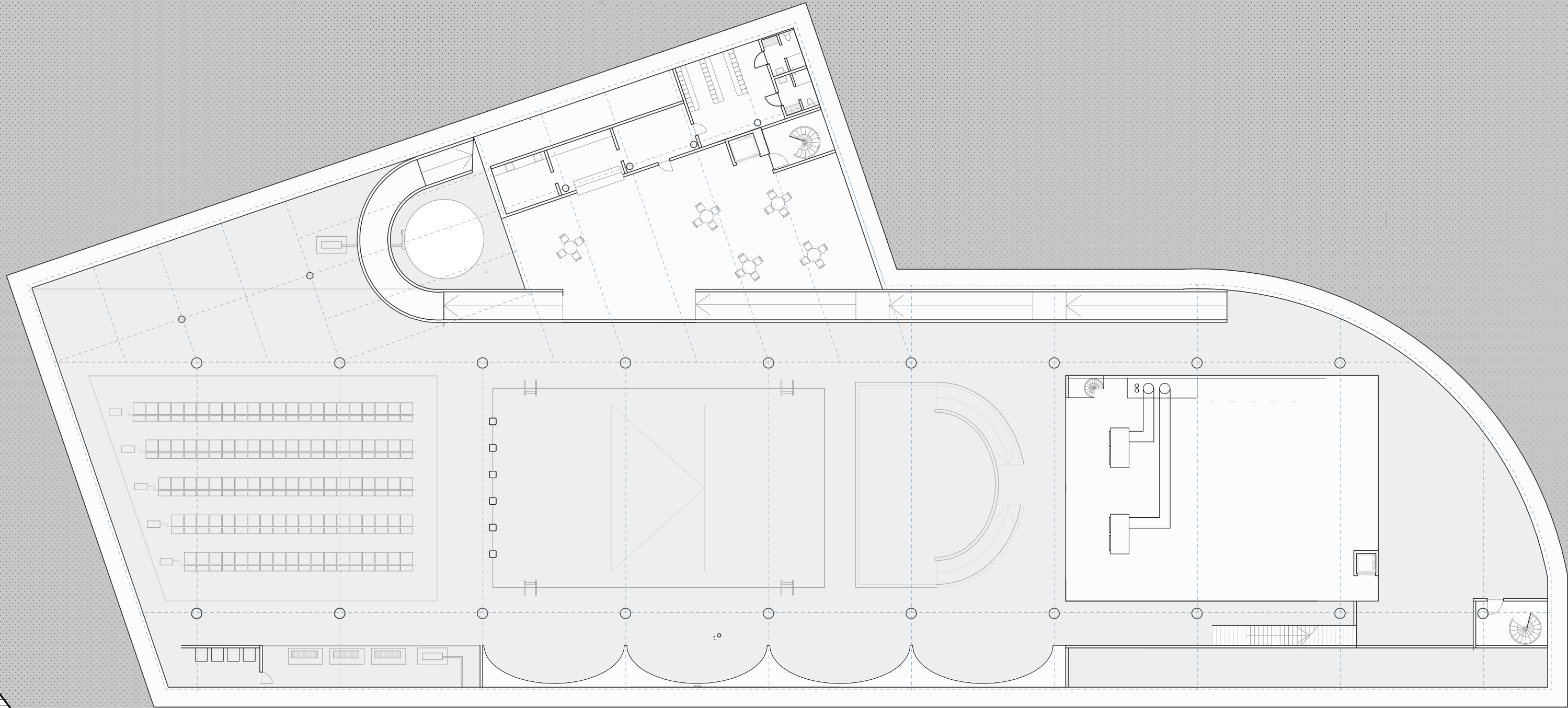




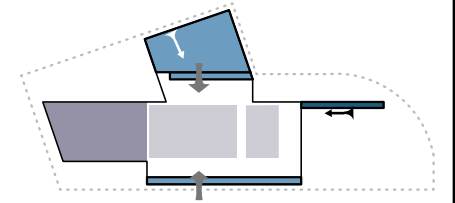
SECTION - ENTRANCE BUILDING

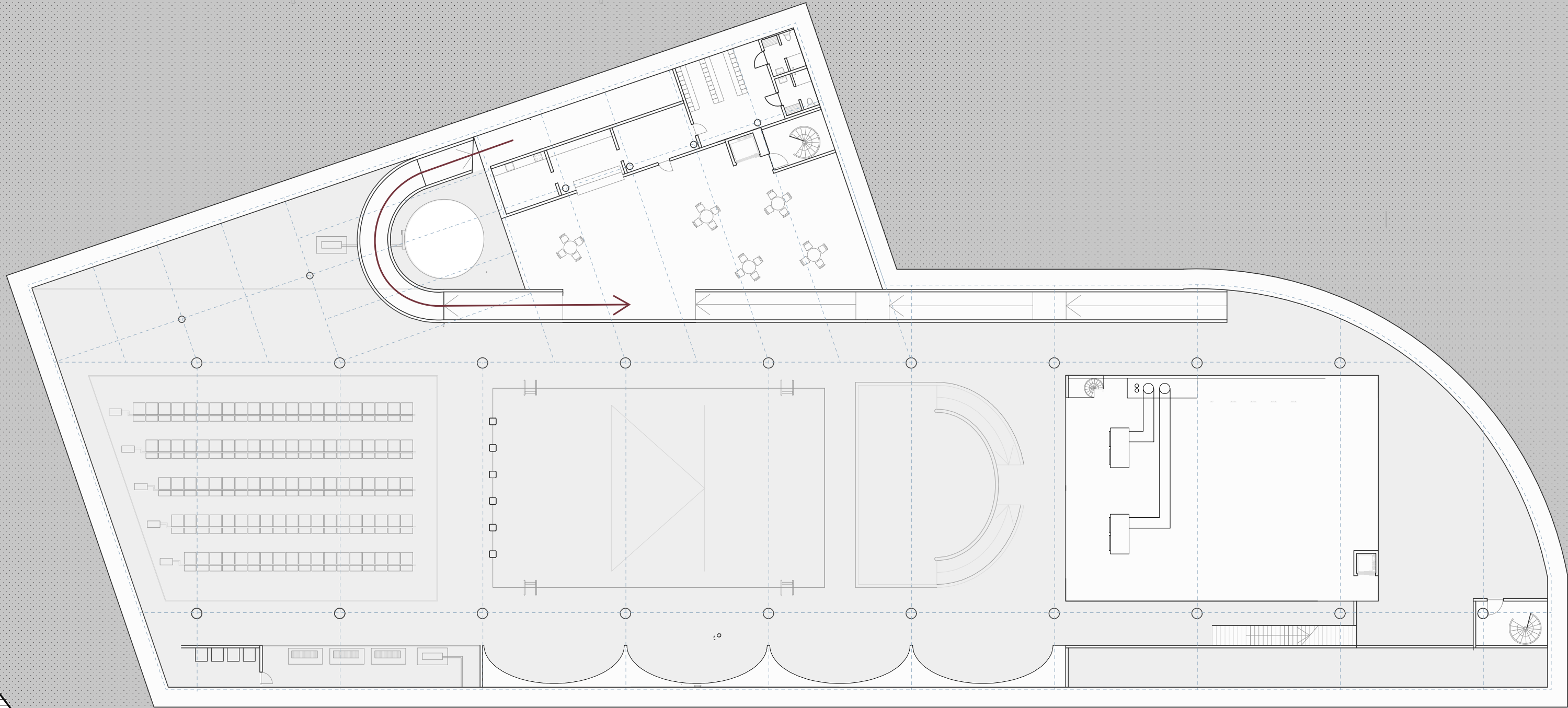




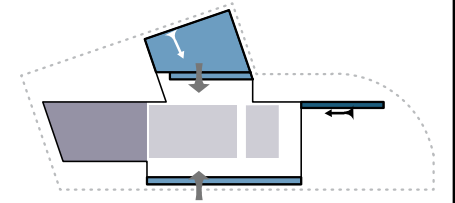


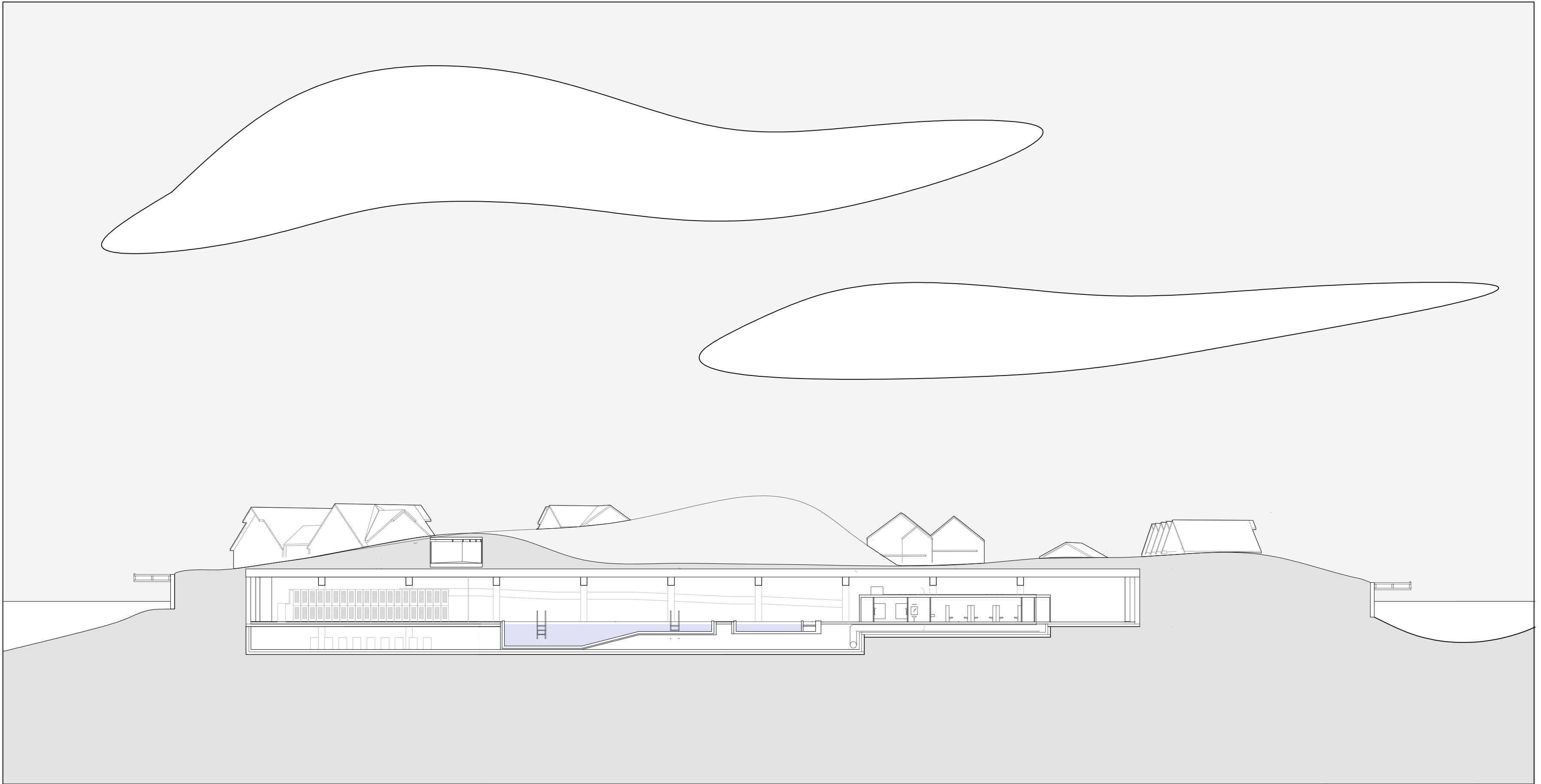
PLAN - FLOOR -1 / CAFE FLOOR



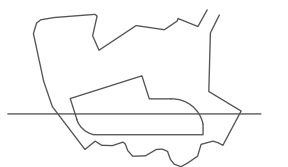


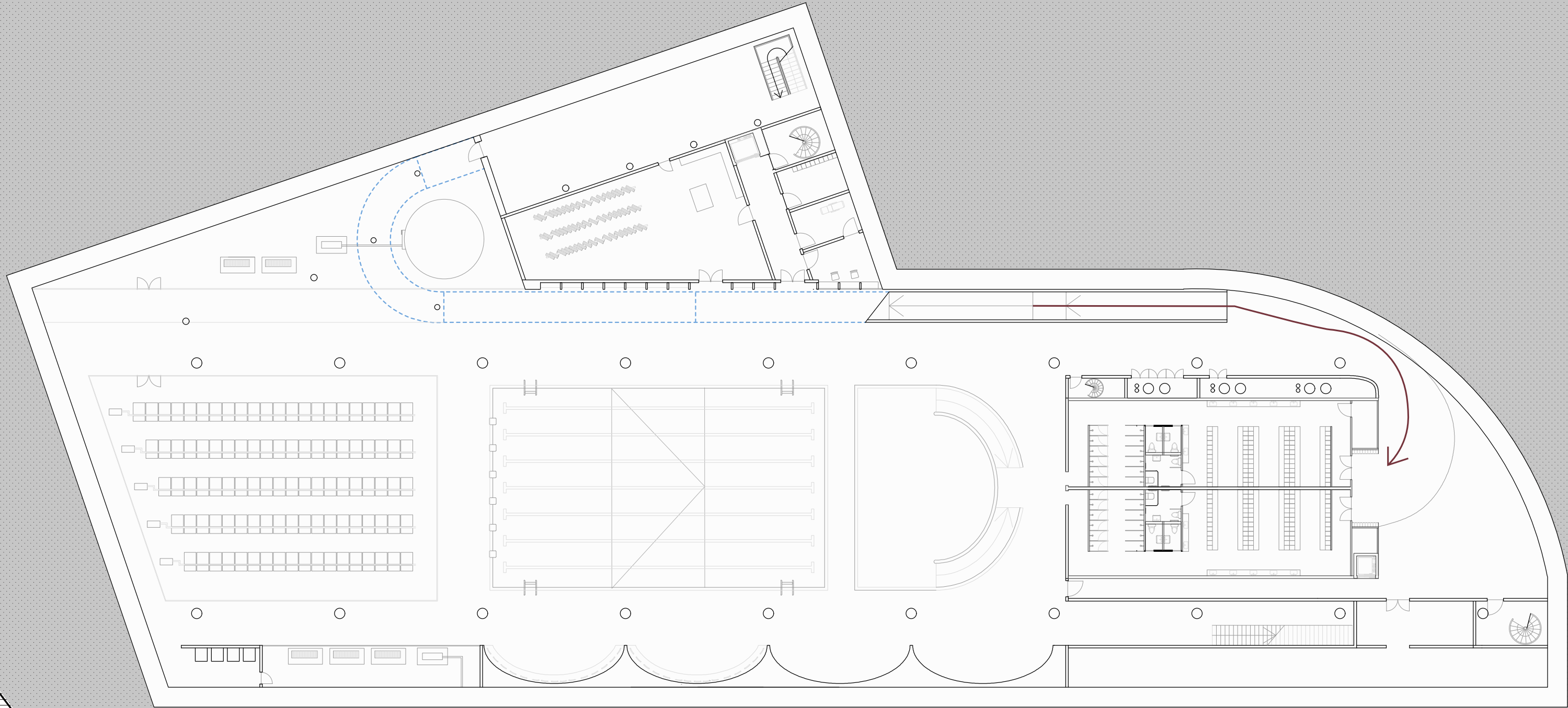
PLAN - FLOOR -1 / CAFE FLOOR





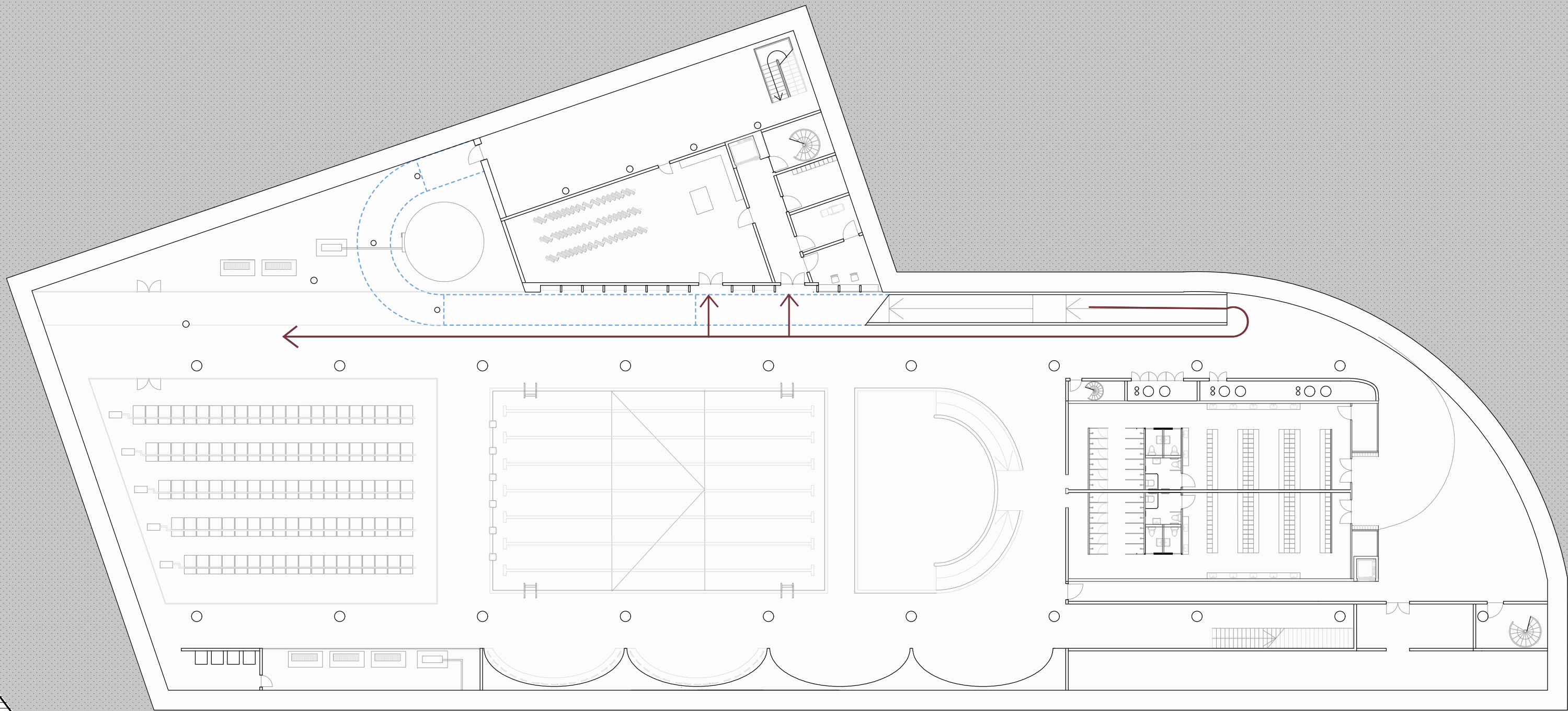
SECTION





PLAN - FLOOR -2 / POOL AND SERVER FLOOR

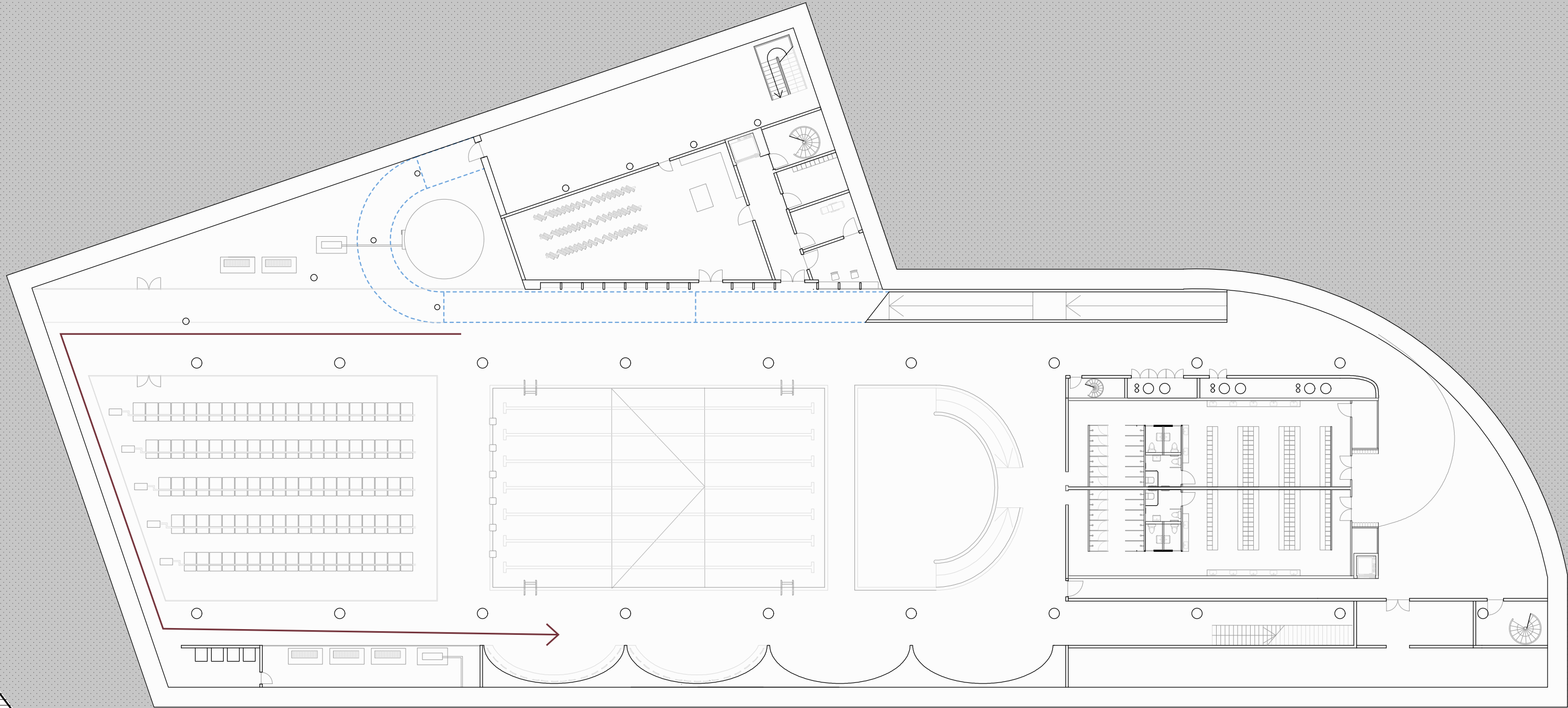




PLAN - FLOOR -2 / POOL AND SERVER FLOOR



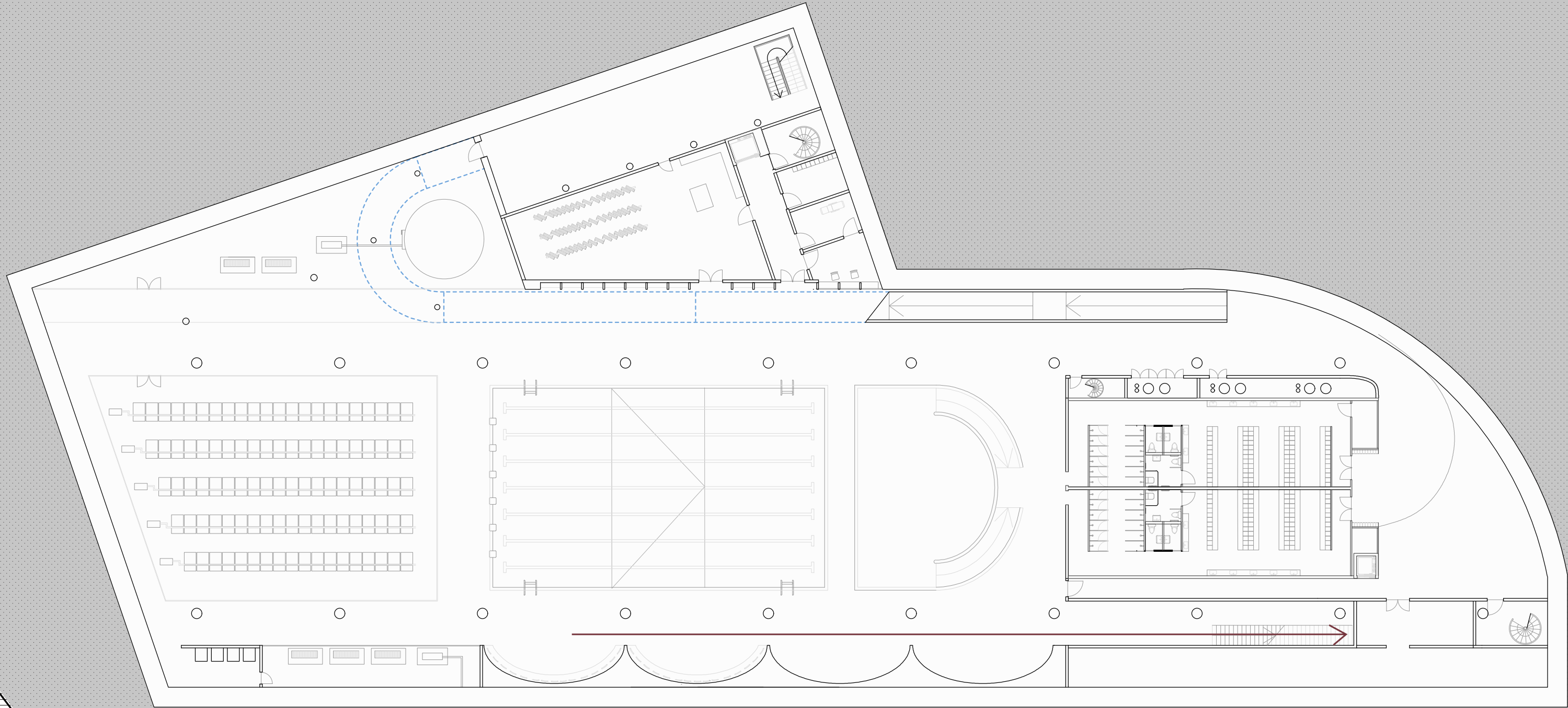




PLAN - FLOOR -2 / POOL AND SERVER FLOOR

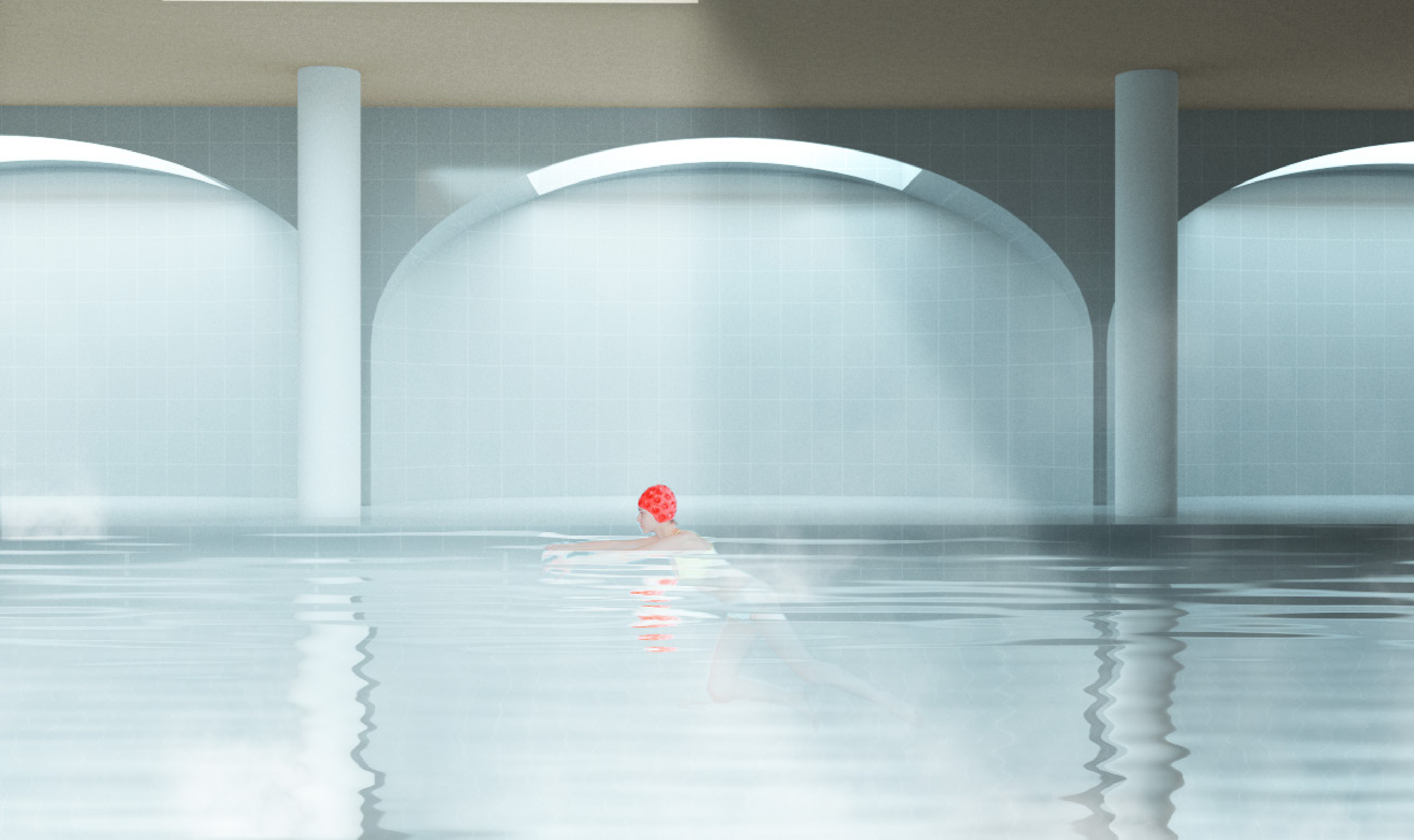


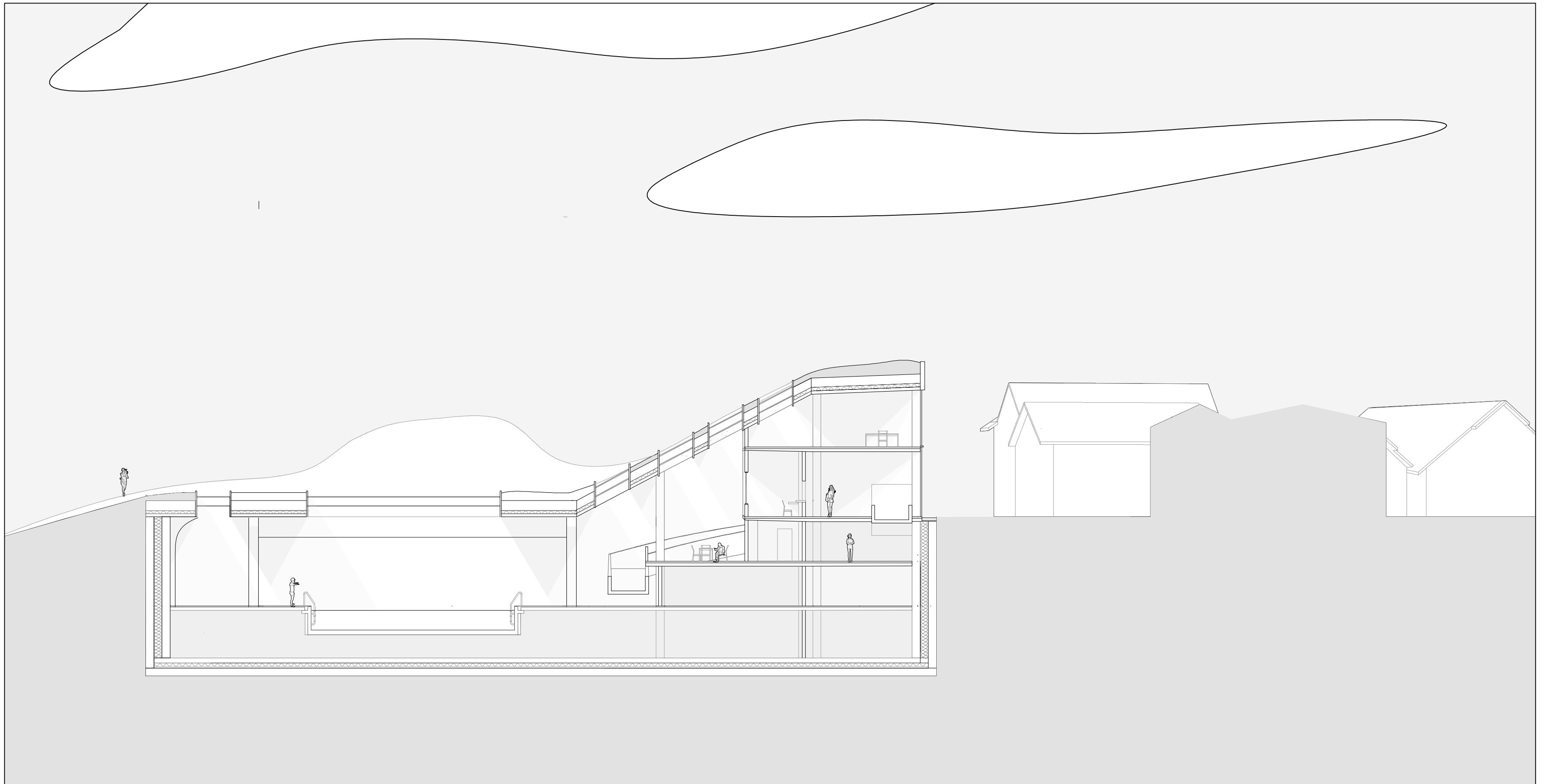




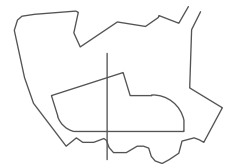
PLAN - FLOOR -2 / POOL AND SERVER FLOOR

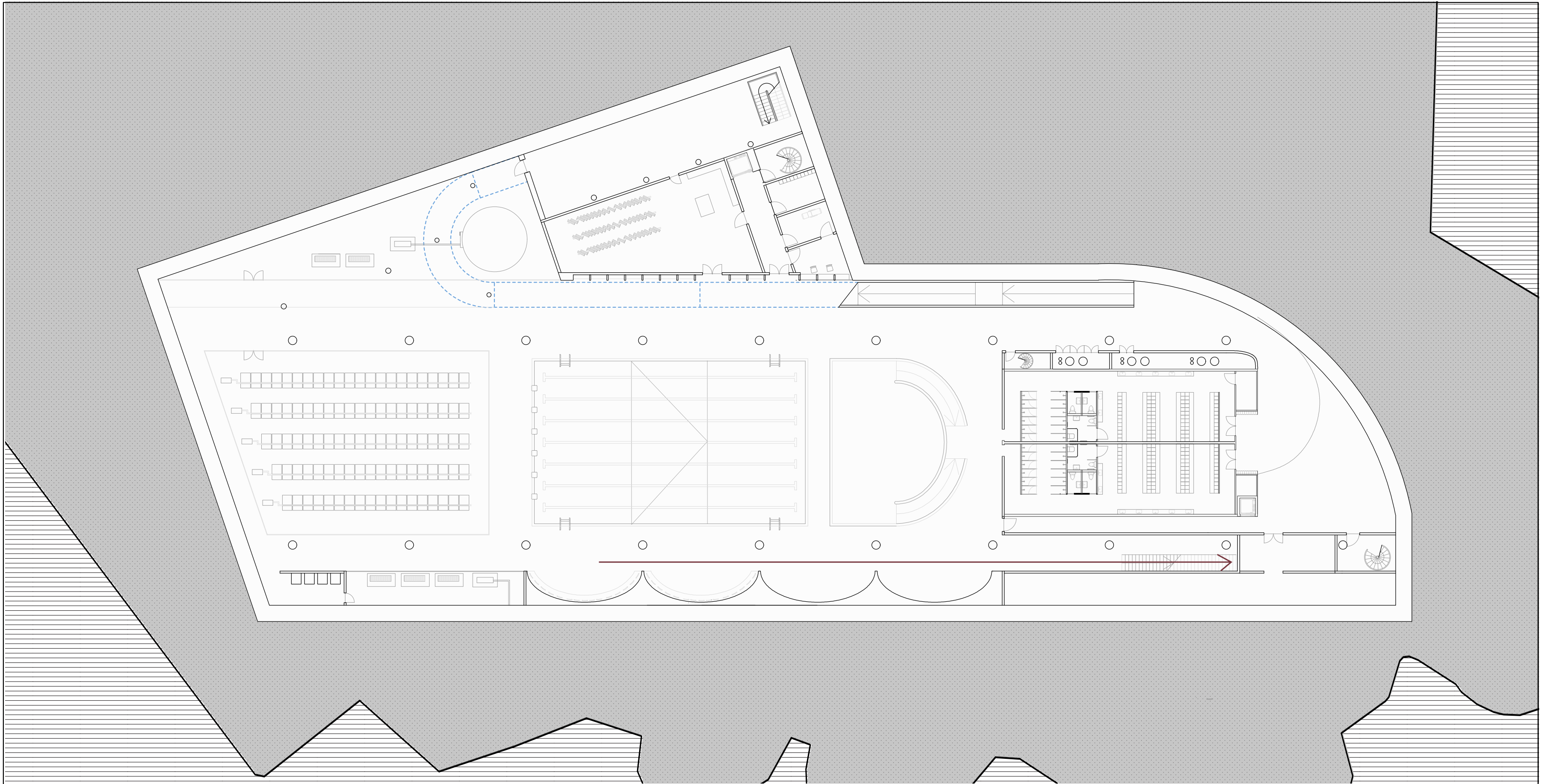






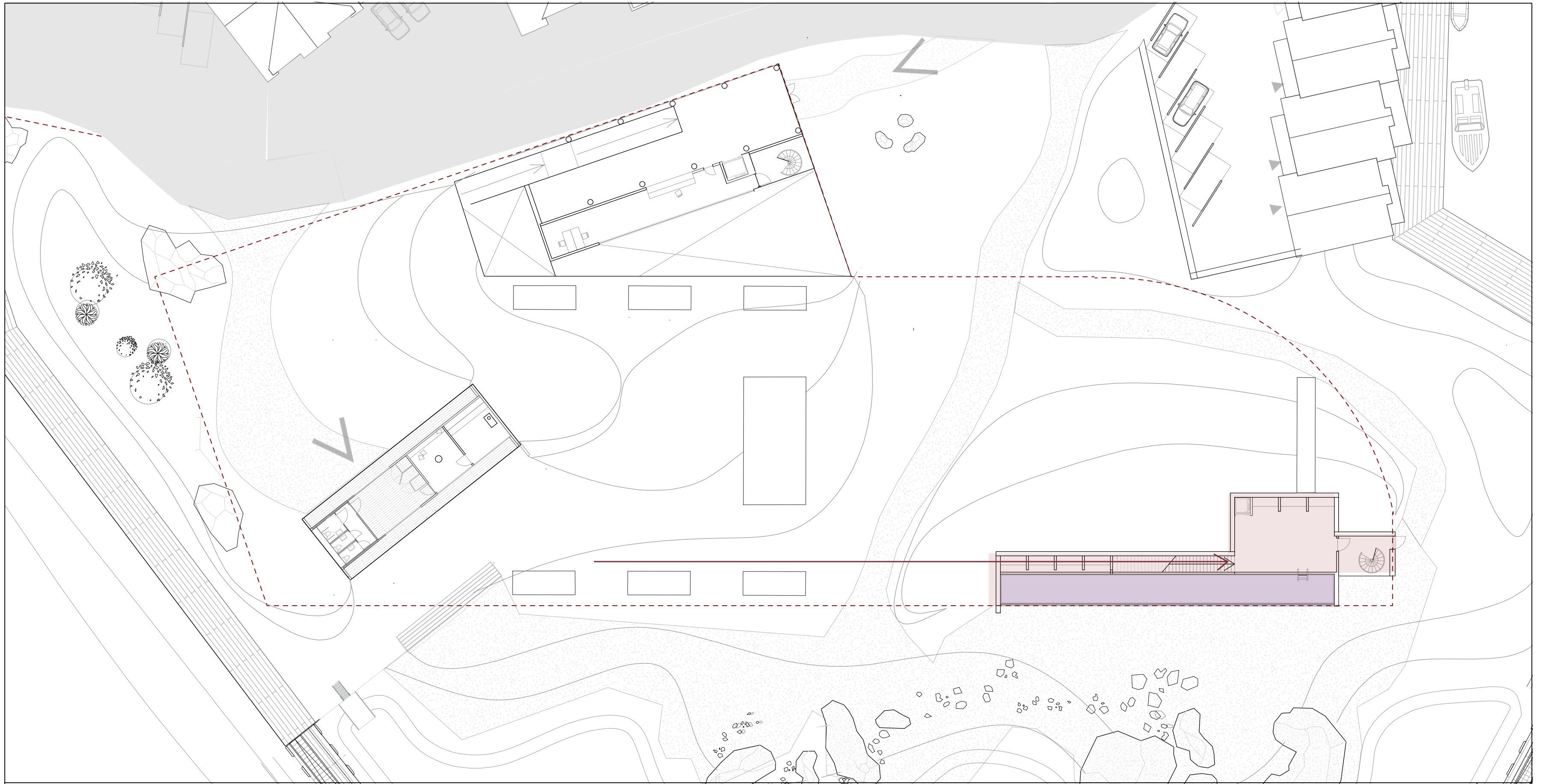
SECTION - DETAILED





PLAN -FLOOR -1 / CAFE FLOOR





PLAN - FLOOR 0 / GROUND FLOOR



