

Diplomoppgave

Campus i Høgskolebakken

Tegninger

Øyvind Eikestøl Lægreid

NTNU: Norges Teknisk-naturvitenskapelige universitet

Tegninger

Diplomoppgave
NTNU: Norges Teknisk-naturvitenskapelige universitet

Vår 2020

Kandidat

Øyvind Eikestøl Læg Reid

Tittel

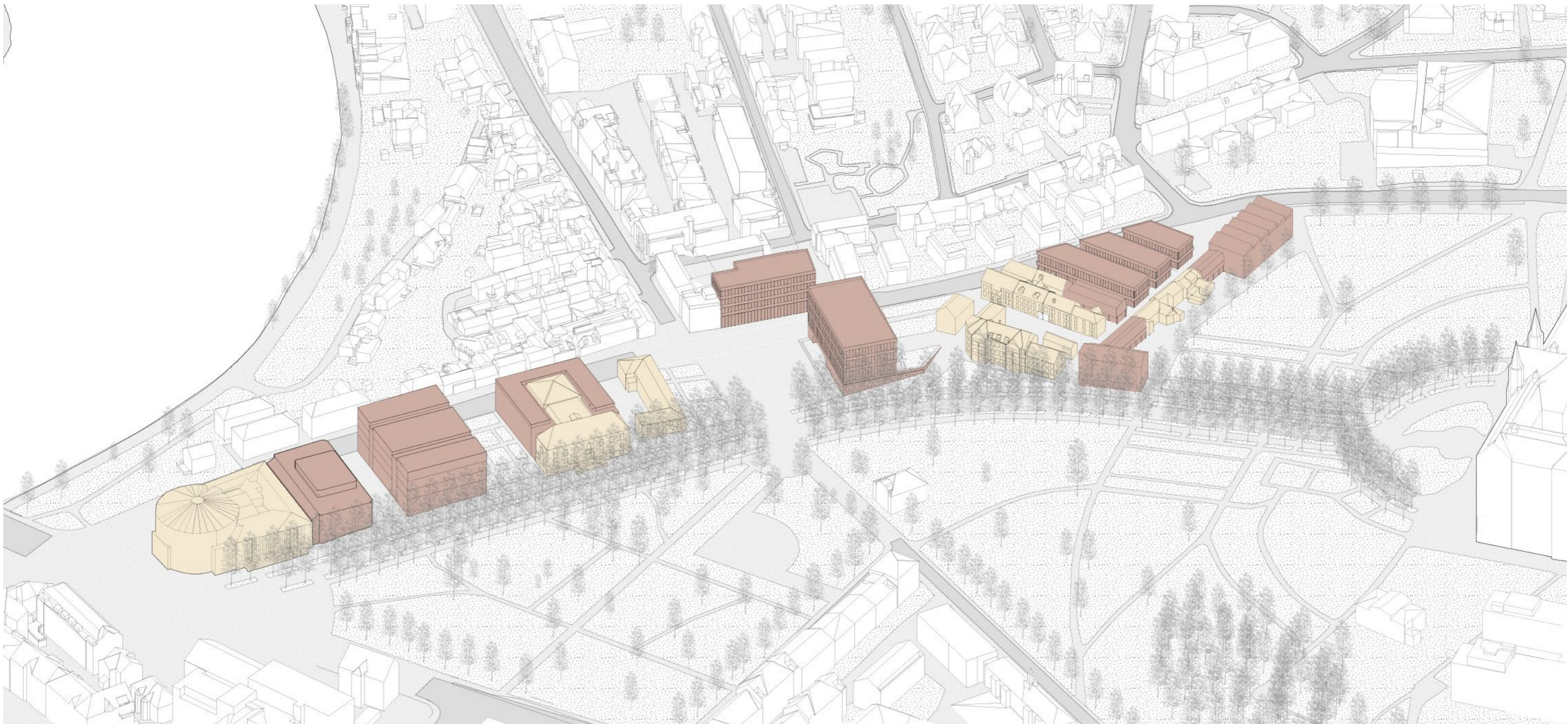
Campus i Høgskolebakken

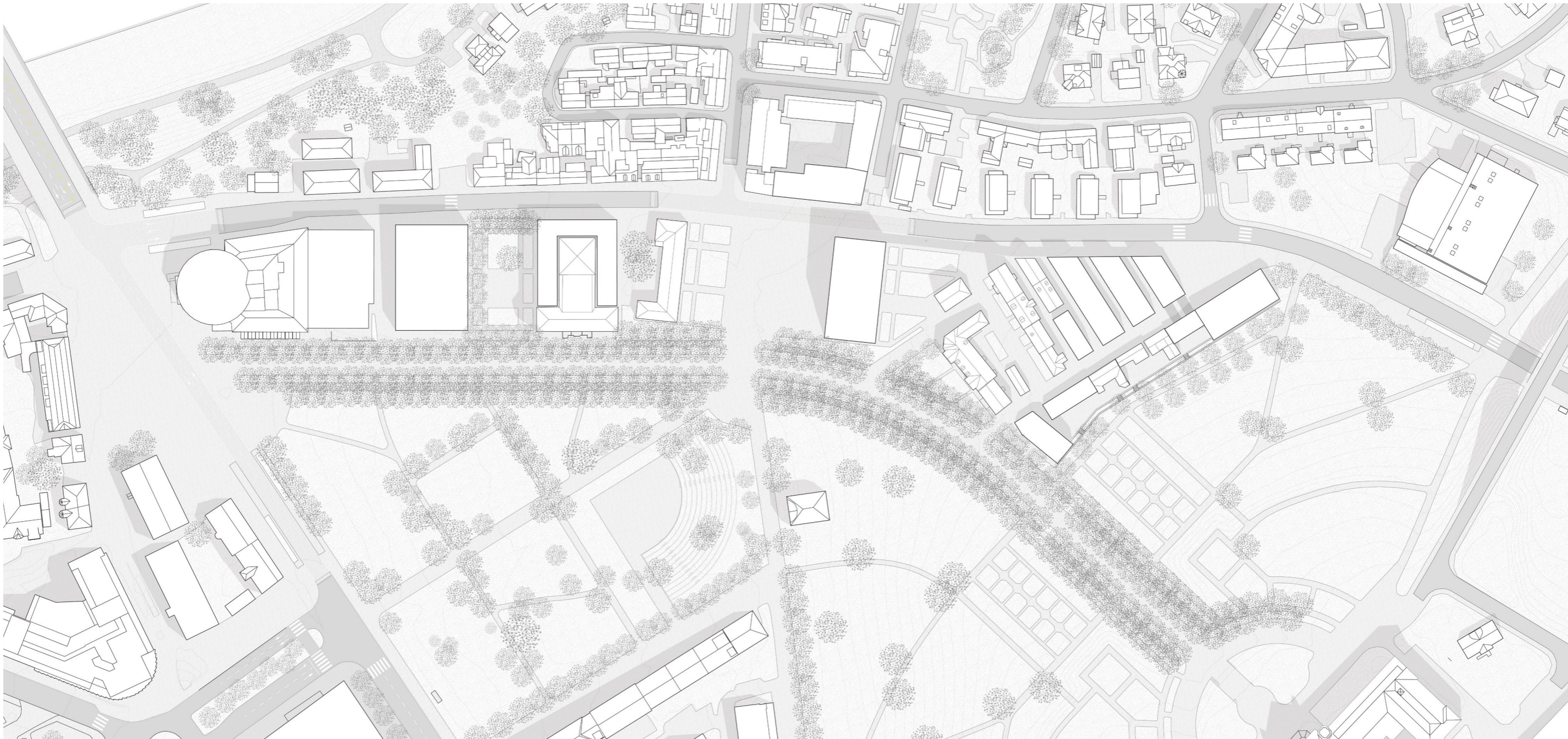
Veilder

Geir Brendeland

Antall sider:

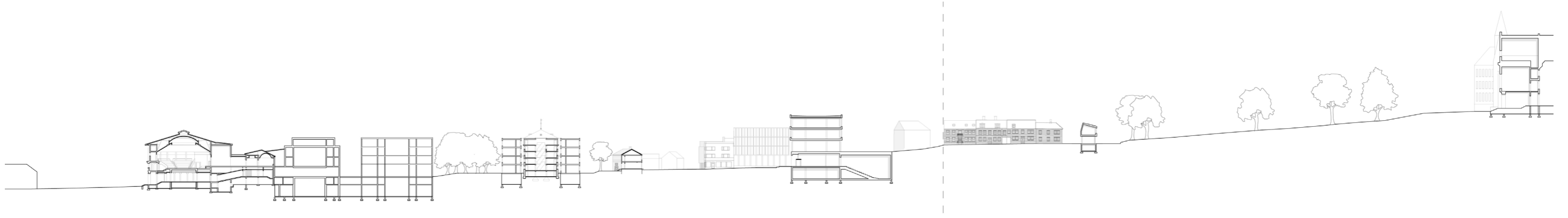
38





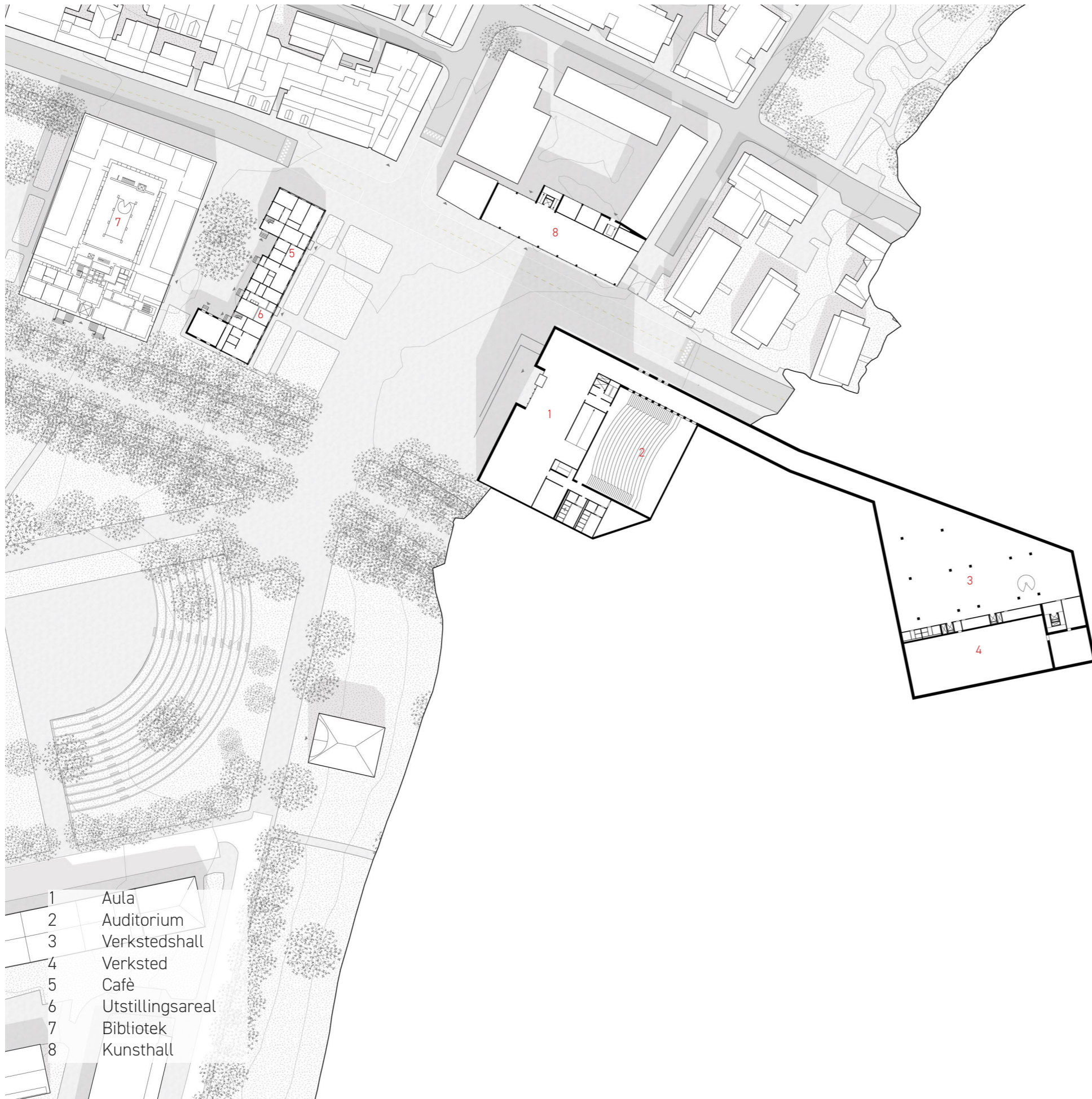
Masterplan

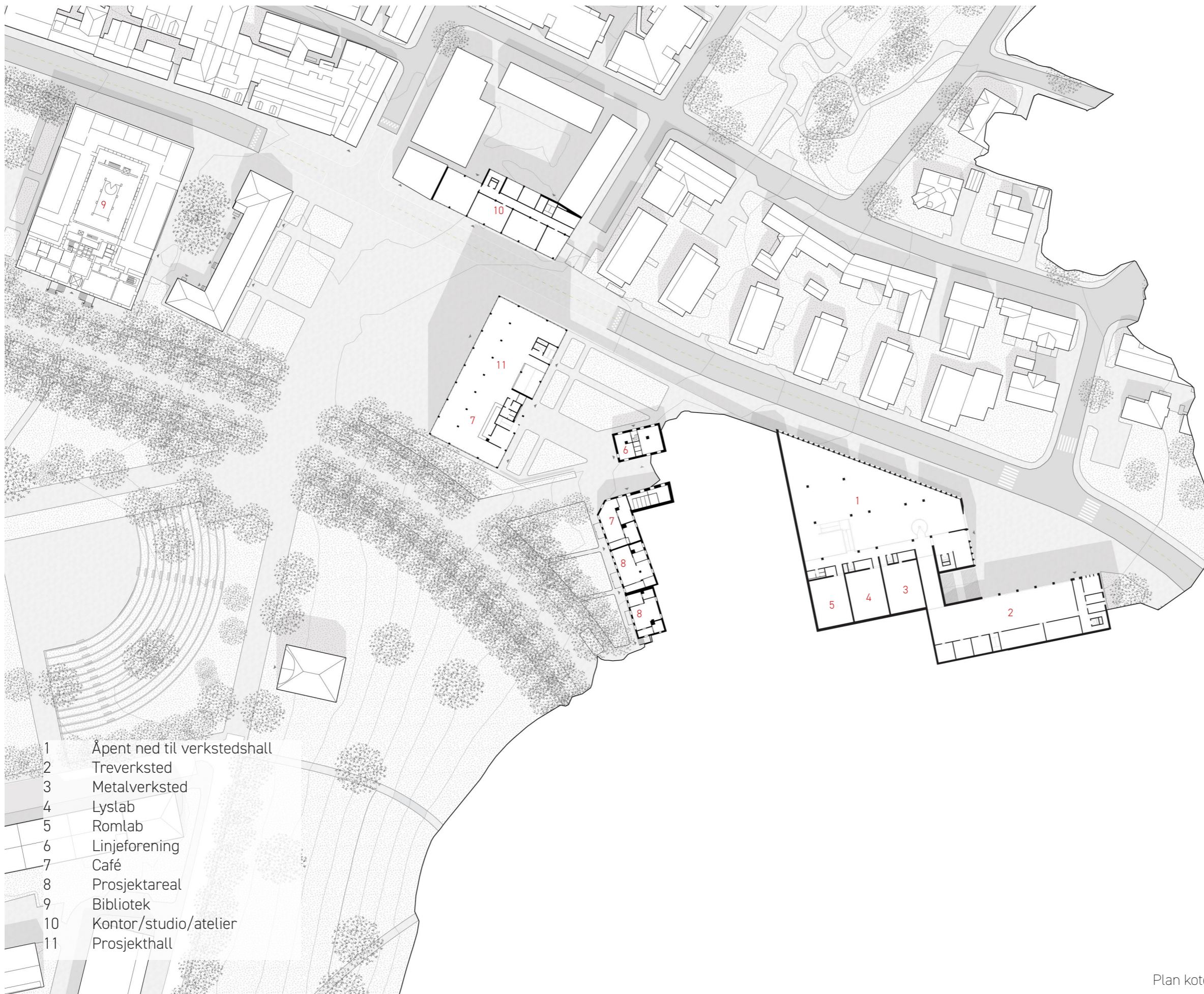




Snitt AA , Fra Samfundet til Hovedbygget





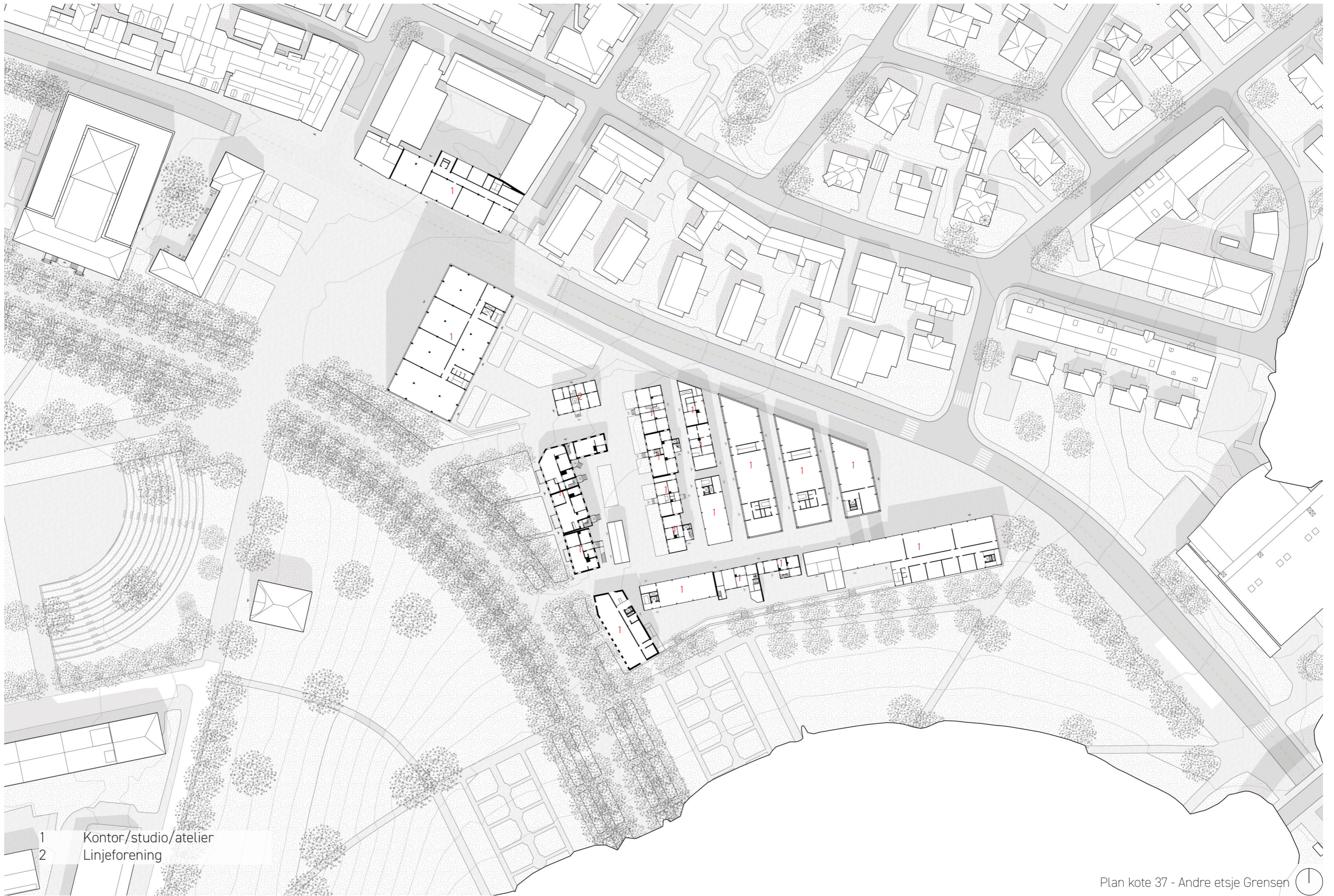


Plan kote 31 - Nedre Grensen og sokkeletasje



- 1 Undervisning
- 2 Utstilling
- 3 Åpent ned til verkstedshall
- 4 Modellverksted
- 5 Trykkeri
- 6 3D-print
- 7 IKT-lab
- 8 Gips og støp
- 9 Grafikk
- 10 Elektrolab
- 11 Tekstil
- 12 Plastikk
- 13 Material- og bokbutikk
- 14 Salgsgalleri
- 15 Prosjektareal
- 16 Linjeforening
- 17 Kontor/studio/atelier

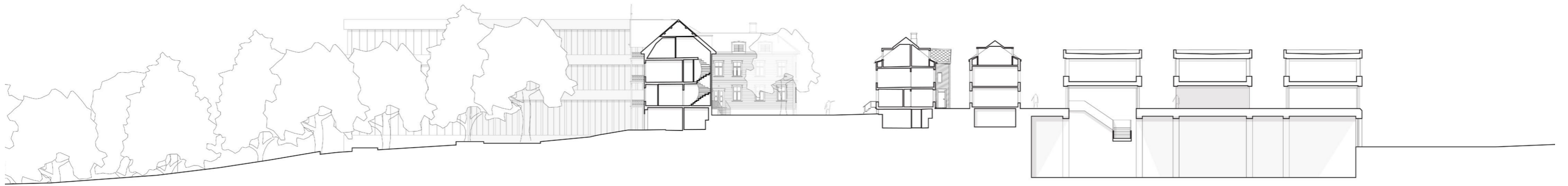
Plan kote 34 - Første etsje Grensen



- 1 Kontor/studio/atelier
- 2 Linjeforening

Plan kote 37 - Andre etsje Grensen





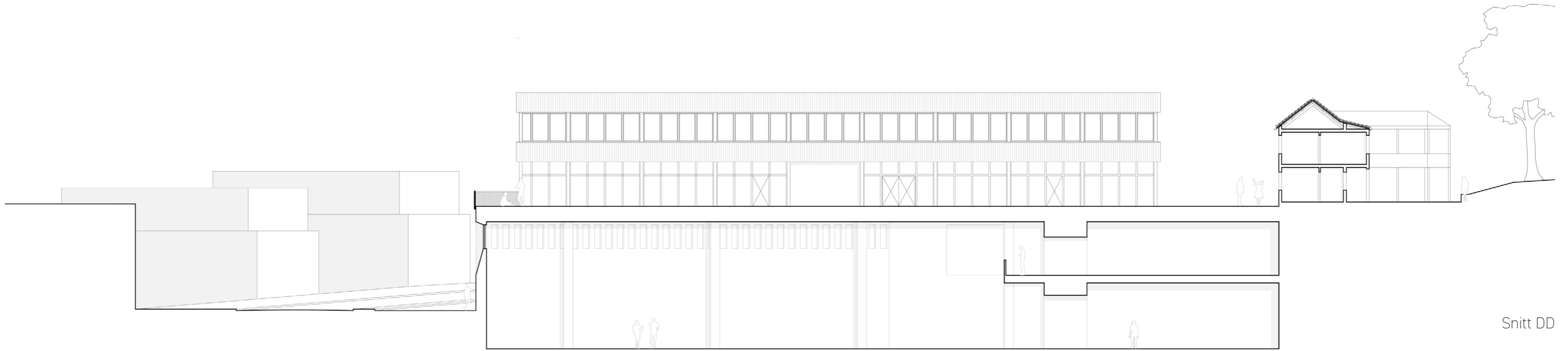
Snitt BB





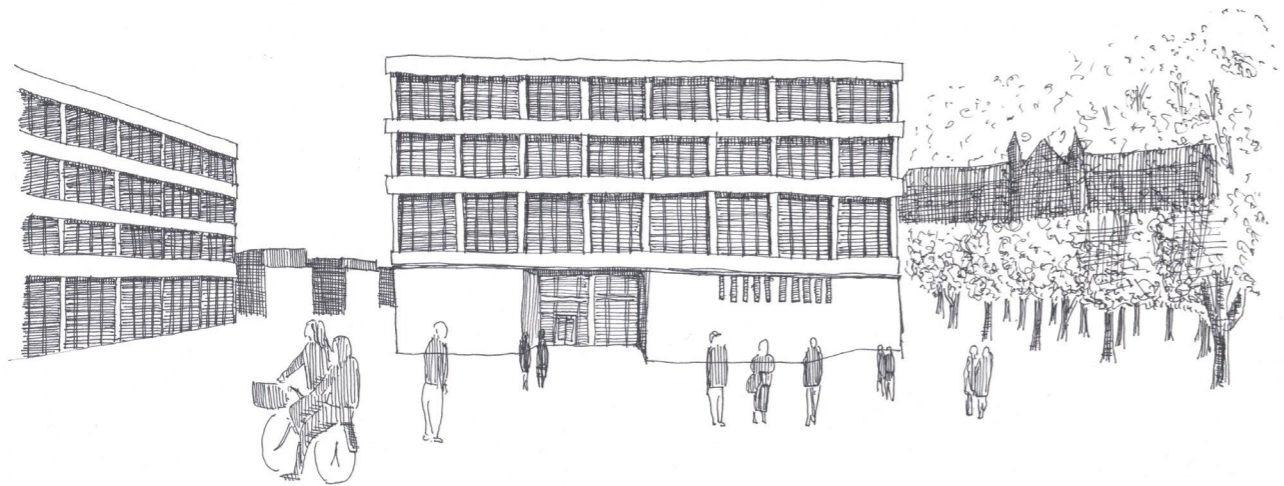
Snitt CC



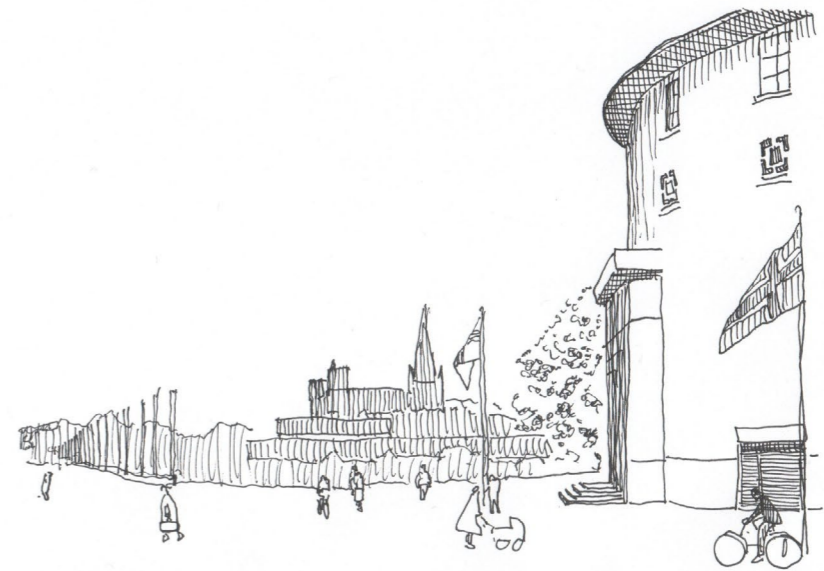


Snitt DD





Skisse knutepunkt Vollen



Skisse knutepunkt Samfundet



Perspektiv fra nord-øst



Perspektiv fra sør-vest

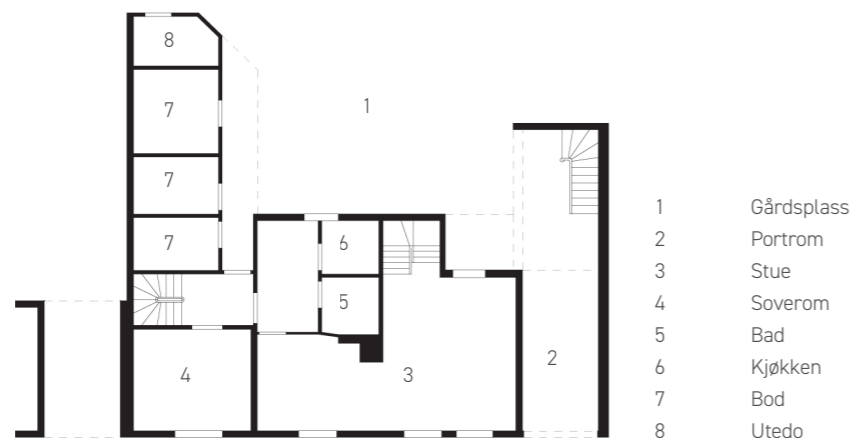


Siktsone mellom hovedbygget på Gløshaugen og Nidarosdomen

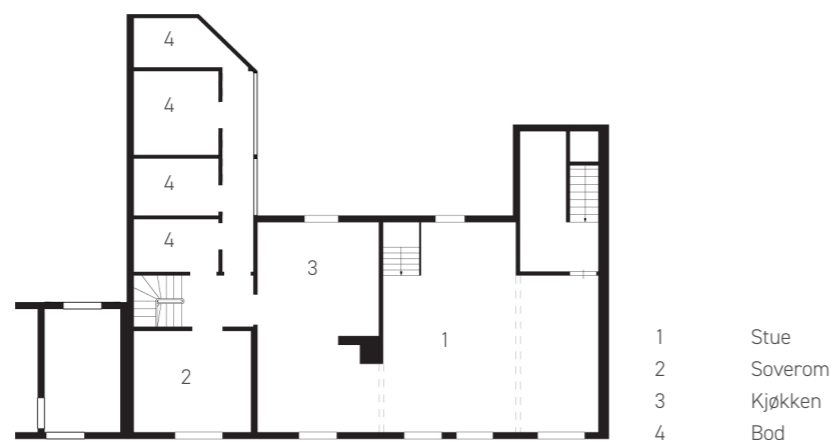


Utstikt i fra Elgeseter bro

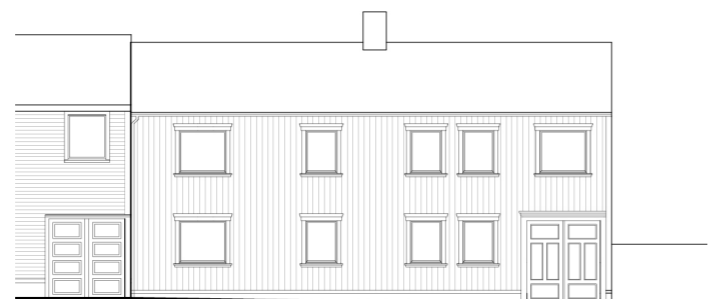
Grensen 15 i dag:



1. etg.

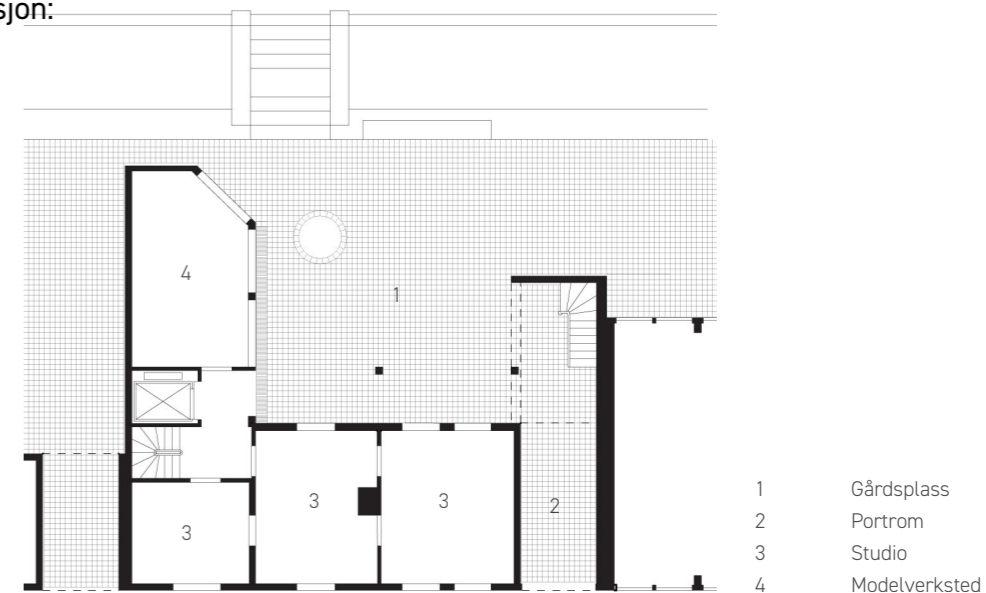


2. etg.

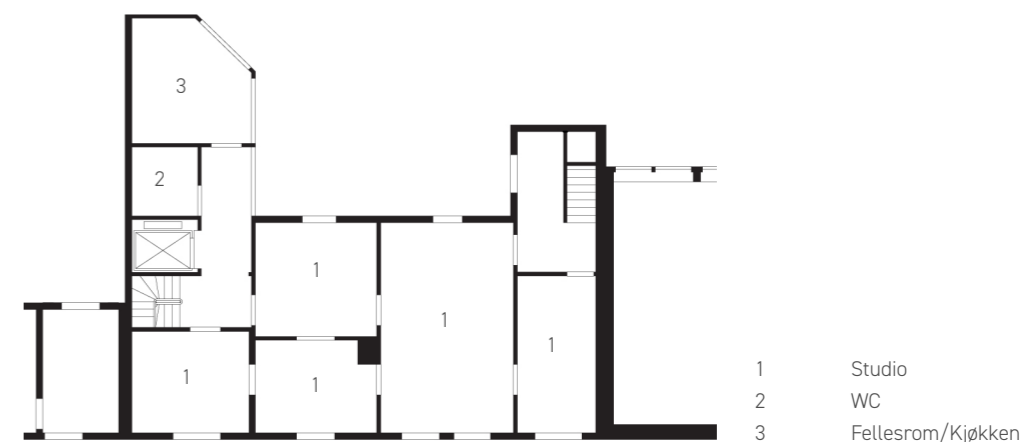


Fasade

Grensen 15 ny situasjon:



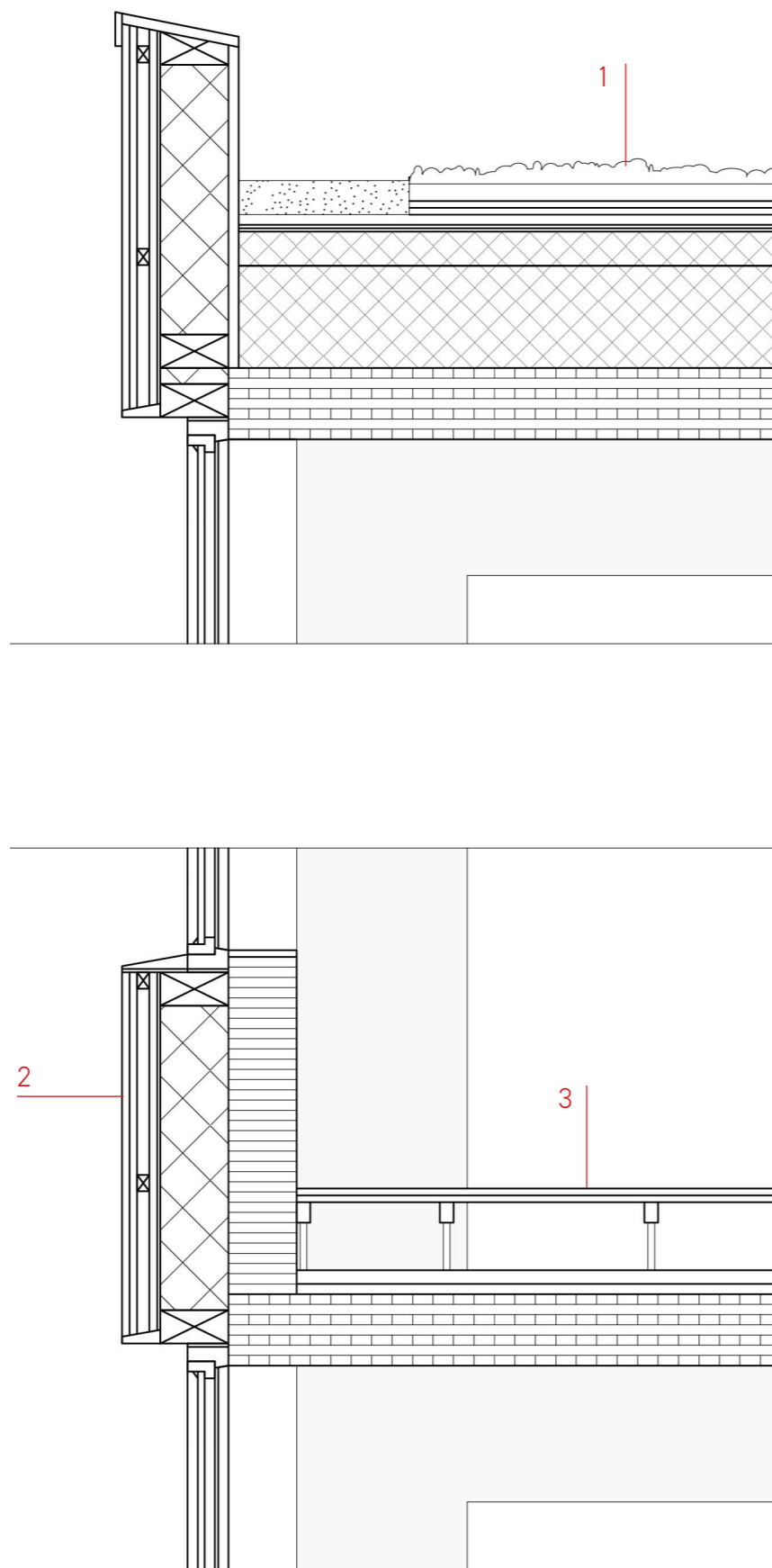
1. etg.



2. etg.



Fasade

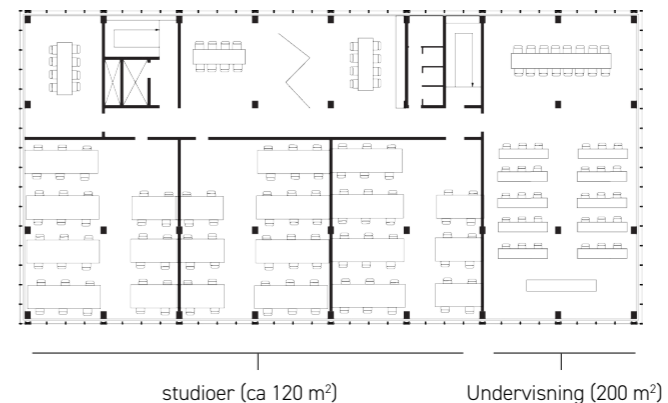


- 1 - TAK:**
 Sedummatter
 Geonett
 Fuktbevaringssjikt
 Dreneringssjikt
 Beskyttelsessjikt
 Takbelegg
 Trykkfast ISO
 Dampsperre
 Massiv treelement
 Limtre drager på søyler

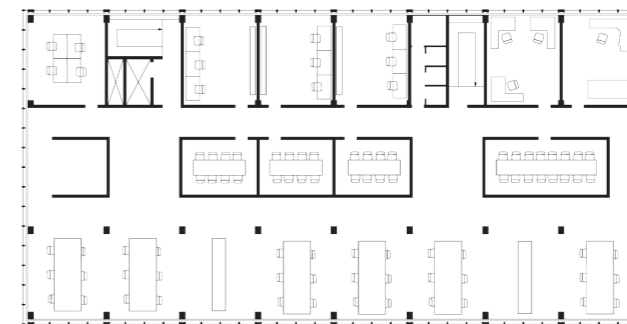
- 2 - YTTERVEGG:**
 Stående kjernevedspanel
 Lekter
 Sløyfer
 Gu-plate
 Bindingsverk, mineralull
 Massive treelementer

- 3 - GULV**
 Gulvbelegg
 Undergulv
 Tekniske føringer
 Påstøp betong
 ISO
 Massive treelementer

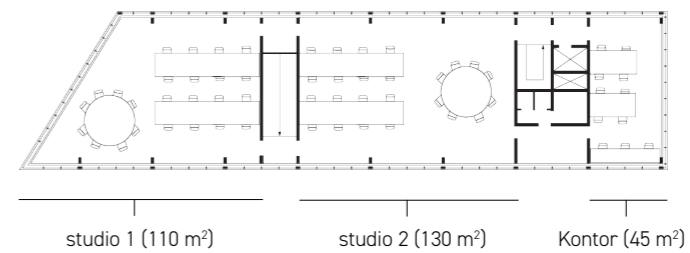
Nedre Grensen
 Studioer og undervisning

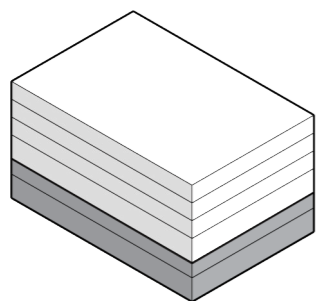


Nedre Grensen
 Alternativ plan, kontorer



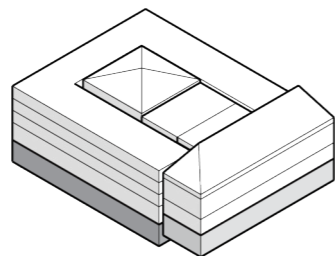
Øvre Grensen, Paviljonger
 Studioer





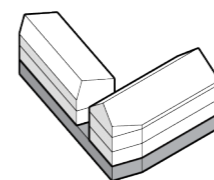
Fengselstomta

U2	1650 m ²
U1	1650 m ²
1. etg	1260 m ²
2. etg	1260 m ²
3. etg	1260 m ²
4. etg	1260 m ²
Totalt	8340 m²



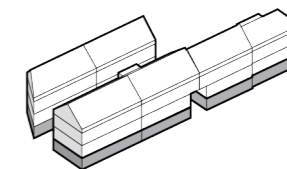
Statsarkivet

Frontbygg	1480 m ²
Frontbygg sokkel	370 m ²
Magasin	1920 m ²
Magasin sokkel	320 m ²
Tilbygg	3350 m ²
Tilbygg U1	670 m ²
Totalt	6750 m²



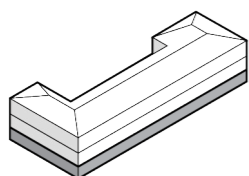
Makalausgrenda 1

U1	400 m ²
1. etg	380 m ²
2. etg	380 m ²
3. etg	220 m ²
Totalt	1380 m²



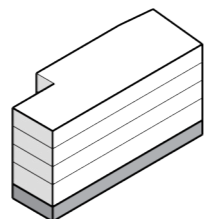
Grensen 7 - 10

Kjeller	490 m ²
1. etg	490 m ²
2. etg	515 m ²
Loft	515 m ²
Totalt	2010 m²



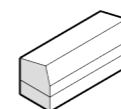
Vollan gård

Kjeller	420 m ²
1. etg	420 m ²
2. etg	430 m ²
Loft	430 m ²
Totalt	1700 m²



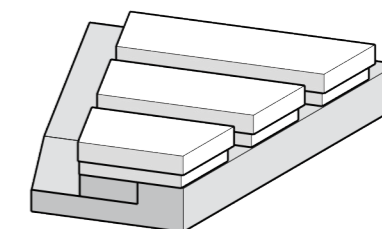
Lucaskvartalet

U1	465 m ²
1. etg	465 m ²
2. etg	465 m ²
3. etg	465 m ²
4. etg	465 m ²
Totalt	2325 m²



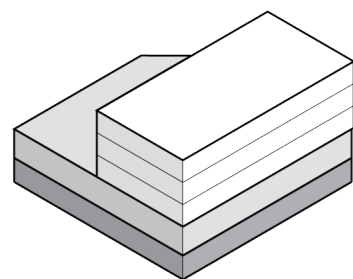
Grensen infill

1. etg	140 m ²
2. etg	140 m ²
Totalt	280 m²



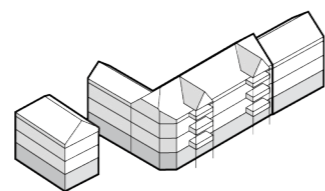
Øvre Grensen

Sokkel U2	1760 m ²
Sokkel U2	730 m ²
1. etg	770 m ²
2. etg	955 m ²
Totalt	4215 m²



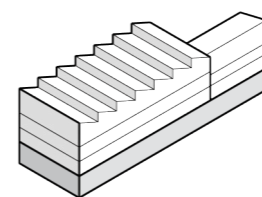
Nedre Grensen

U1	1120 m ²
Sokkel	1600 m ²
2. etg	850 m ²
3. etg	850 m ²
4. etg	850 m ²
Totalt	5270 m²



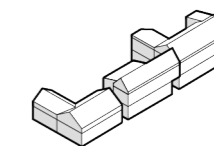
Tingvalla, Grensen 6 og Høgskoleveien 2

Tingvallagården	1100 m ²
Tingvallagården sokkel	275 m ²
Grensen 6	380 m ²
Grensen 6 sokkel	95 m ²
Høgskoleveien 2	360 m ²
Høgskoleveien 2 sokkel	90 m ²
Totalt	1840 m²



Makalausgrenda 2

Sokkel	660 m ²
1. etg	540 m ²
2. etg	550 m ²
3. etg	450 m ²
Totalt	2200 m²



Makalausgrenda, Grensen 13 - 15

Grensen 13	85 m ²
Grensen 14	170 m ²
Grensen 15	260 m ²
Totalt	515 m²

