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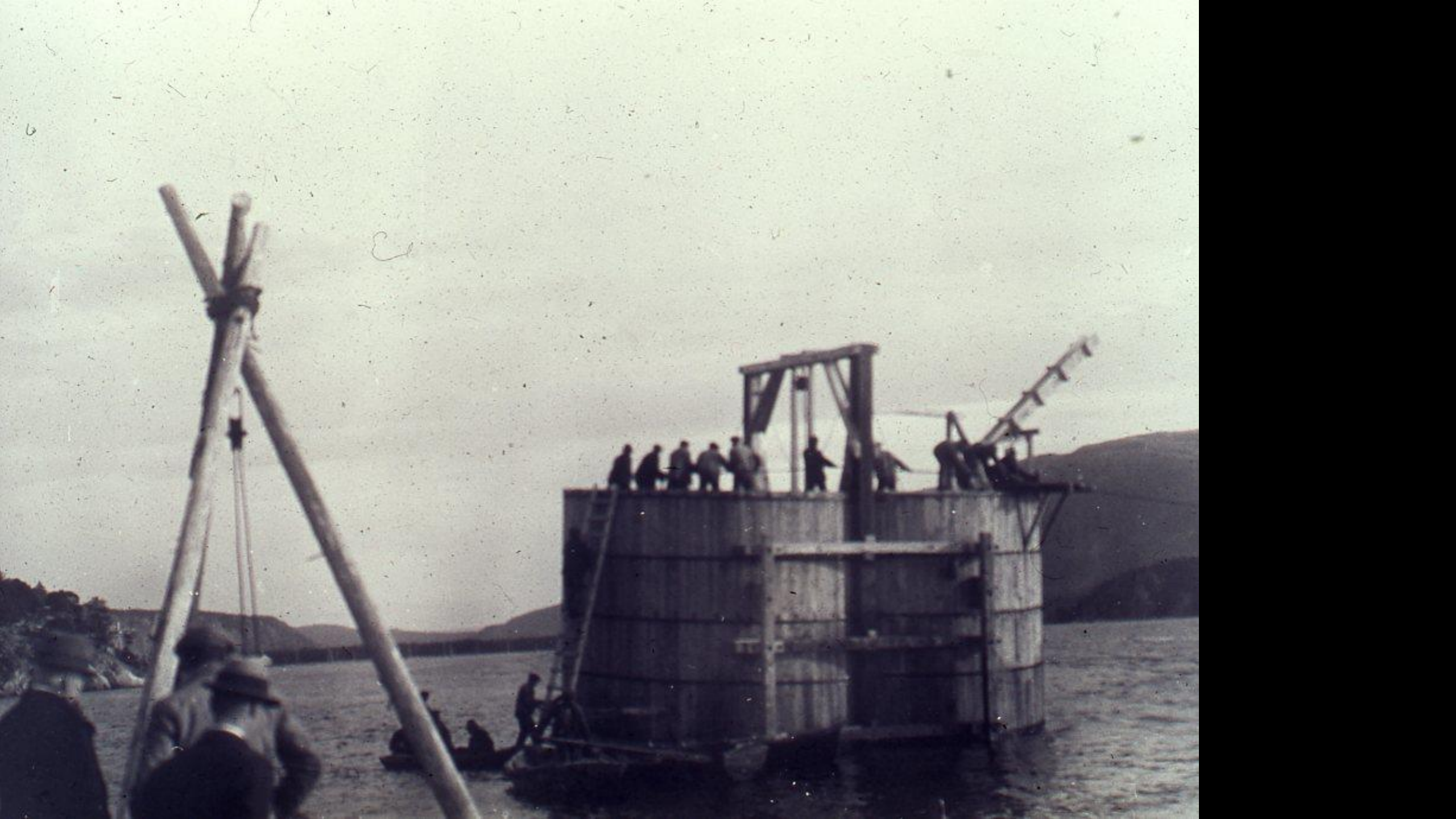
OFFICE OF
ARCHITECTURE

SUS – PROSJEKT SYKEHUSUTBYGGING
-INDUSTRIALISERING OG STANDARDISERING-
JOHANNES EGGEN – PARTNER ARKITEKT MNAL

EVNER VI Å BYGGE SMARTERE ?



JA

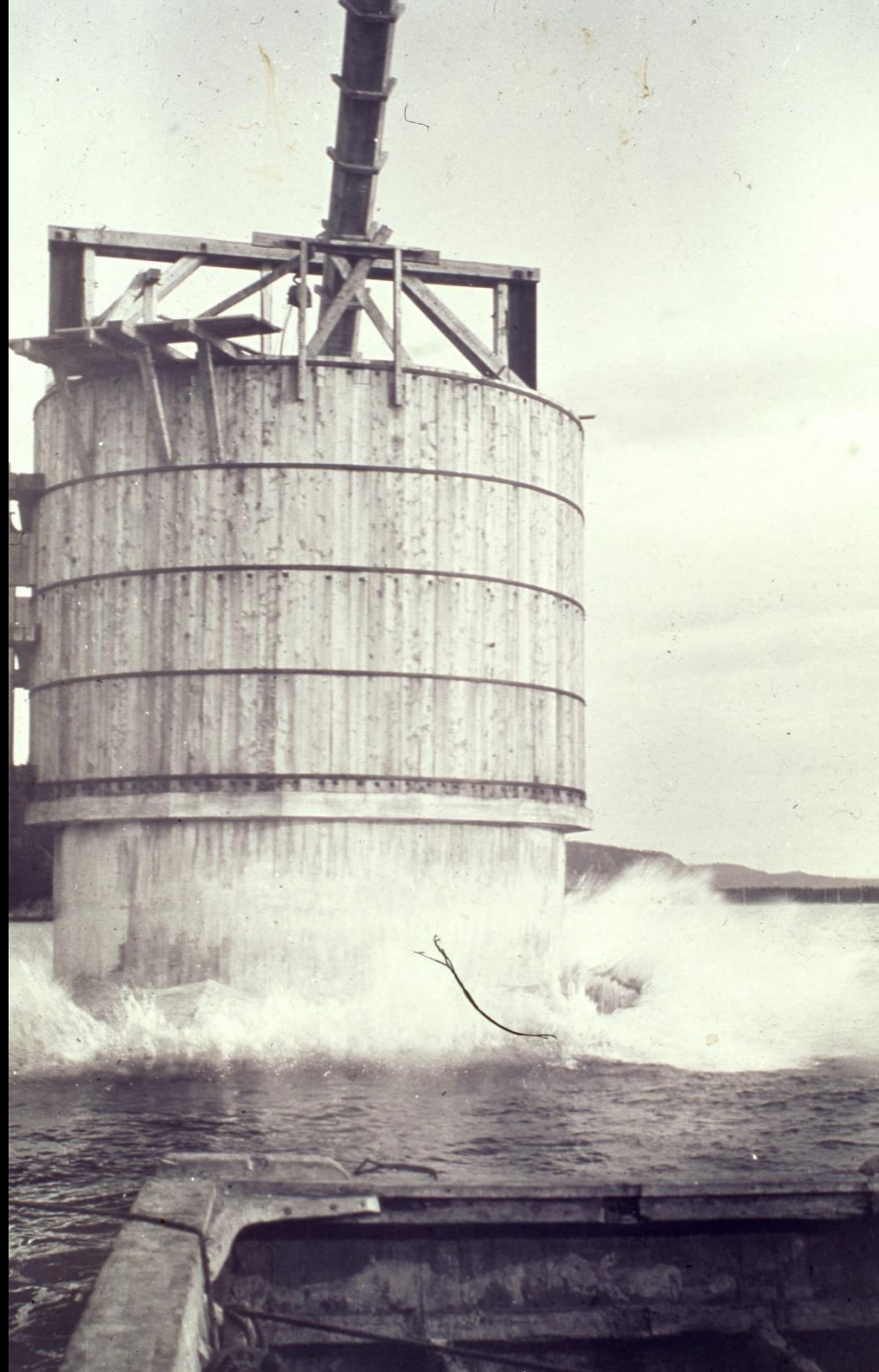


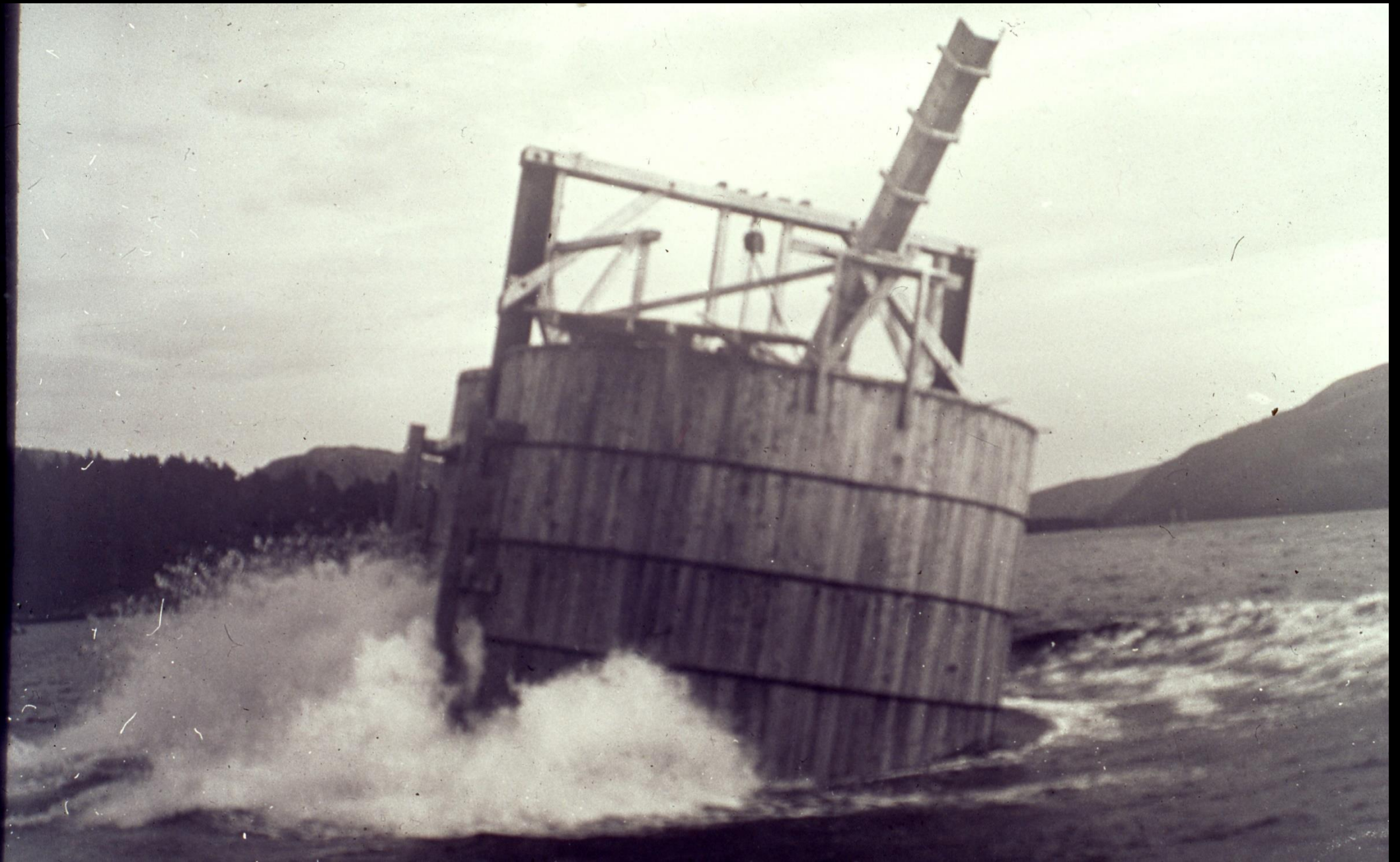






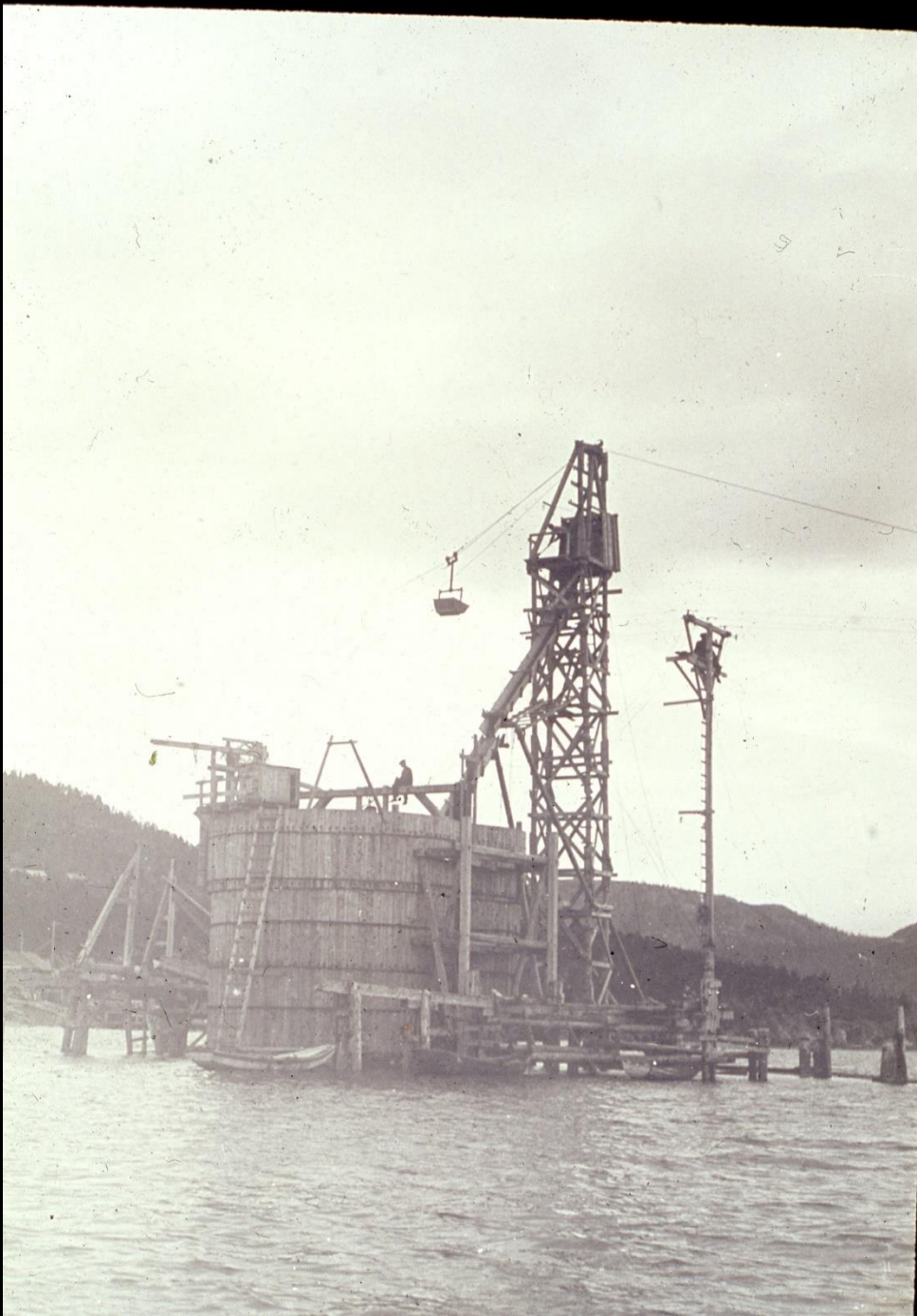


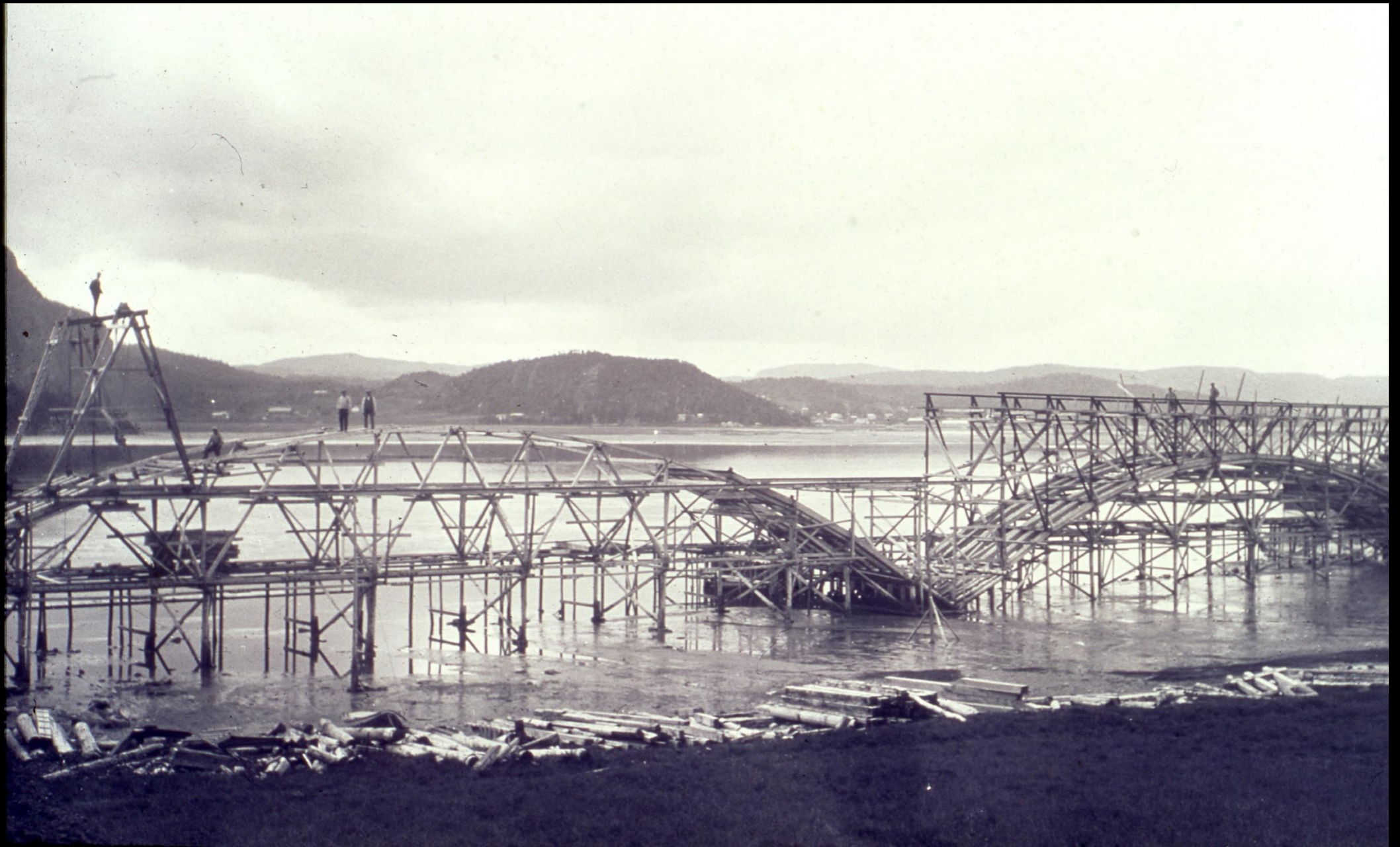


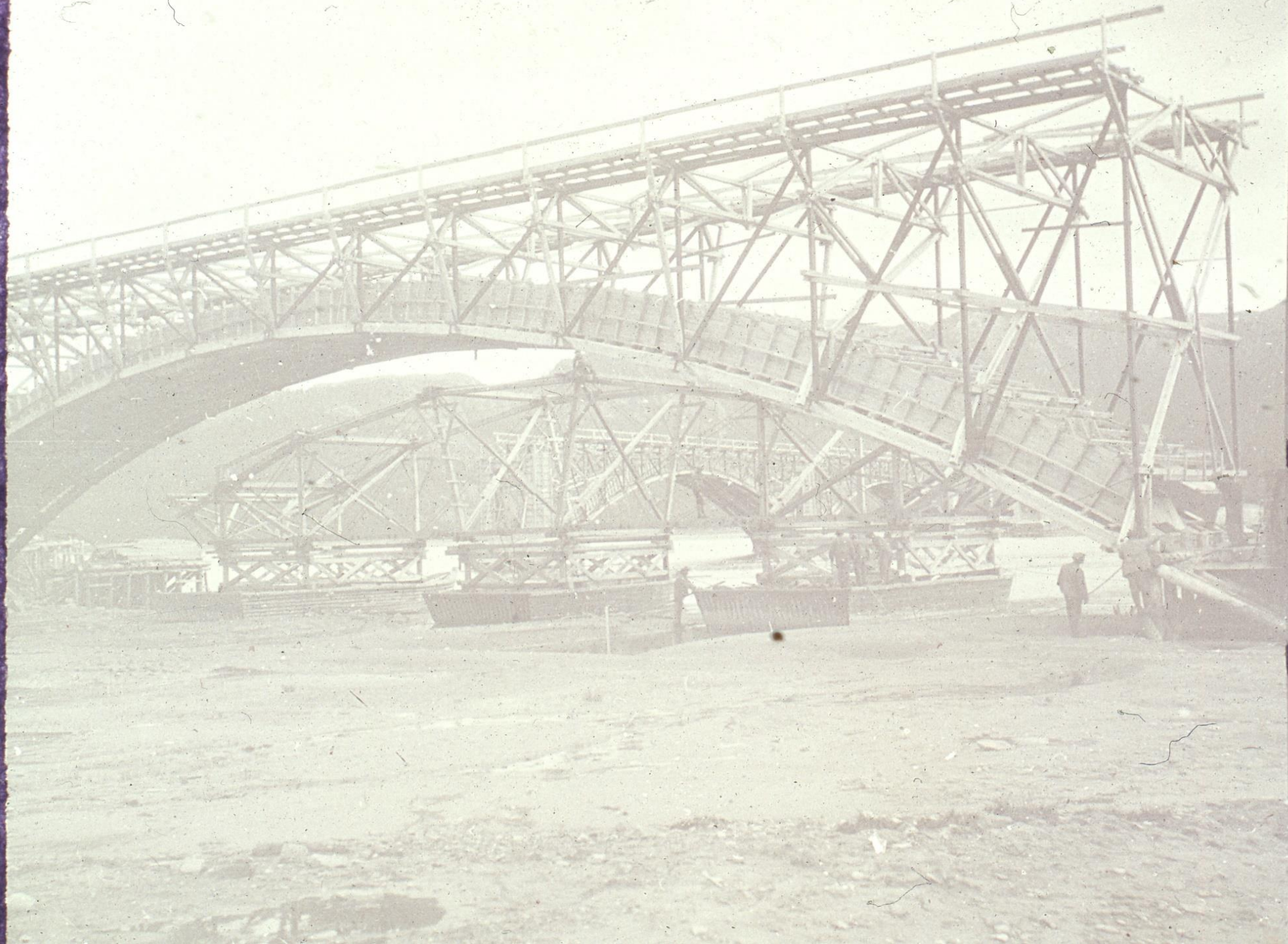






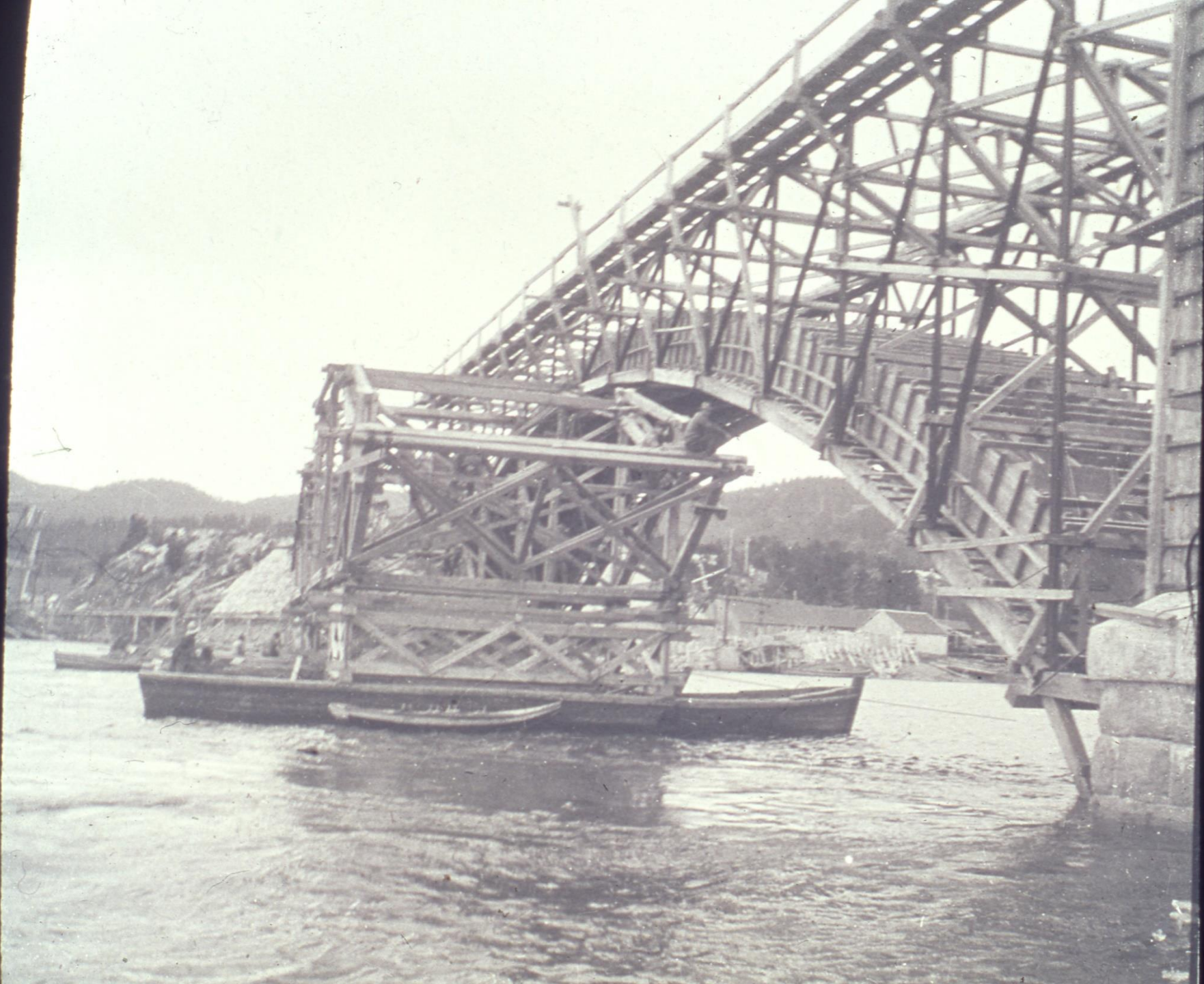
















STANDARDISERING

Sengepost ortopedi	Antall		Beregnet arealbehov KVV 2012	Arealbehov 2035
	2015	2035		
5-døgns post	15	18		
Preop/postop		18		
I alt		18	806	739

Psykiatrisk legevakt	Antall		Beregnet arealbehov KVV 2012	Arealbehov 2035
	2015	2035		
Samtalerom	2	2		
Vaktbase (2-3 personer)	2	2		
I alt			56	46

funksjonsareal

	HFP 2015	KVV 2012	endring KVV- HFP
de, triage	466	466	0
	200	200	0
	220	200	20
	319	150	169
	1217	886	331
Forskning, utdanning og undervisning	210	380	-170
Drift og service personal, garderobes, verksted etc.	700	290	410
Drift og service vare, lager, avfall	400	380	20
Apotekutsalg	113	113	0
Treningsrom, soverom	168	0	168
støtterom, arkiv	94	0	94
Allmennlegevakt voksne, inkludert ruslegevakt	851	745	106
Allmennlegevakt barn	211	223	-12
Overgrepsmottak	112	97	15
Observasjonspost	718	704	14
Legevaktssentral	280	90	190
Sosial og ambulant akutjeneste (SAA)	189	143	46
Tannklinikk (OK)	555	183	372
Skadelegevakt	859	804	55
infeksjonsenhet	150		150
Ortopedisk poliklinikk & kontroller	469	495	-26
Håndterapi / Fysioterapi	145	200	-55
Radiologi	815	648	167
Operasjon	820	818	2
	125	0	125
ortopedi	739	806	-67
vakt	46	56	-10
oner	300	71	229
v programmet i etterkant av KVV 2012			
tt døgnoophold - Klinisk Beslutningsenhet (OK)		617	-617
K), Storgata 51		896	-896
JS)		700	-700
(OUS)		972	-972
ontorarealer (TKØ)		587	-587
Klinikk og laboratorier (TKØ)		530	-530
Fellesarealer (TKØ)		50	-50
Sum netto funksjonsarealer - m² FUA	11 491	13 500	-2 009

Operasjon	Antall		Beregnet arealbehov KVV 2012	Arealbehov 2035
	2015	2035		
Operasjonsstuer	5	8		
Skiftestuer		2		
Sterilvask	1	1		125
I alt	6	8	818	820+125

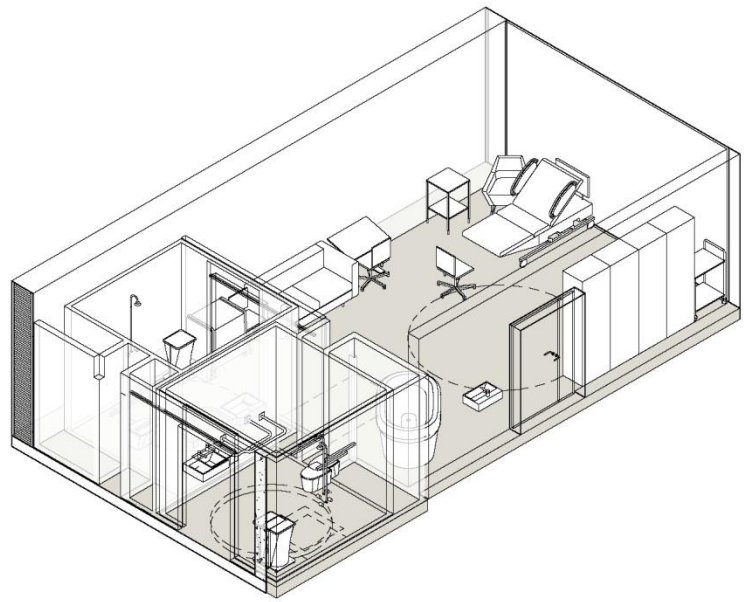
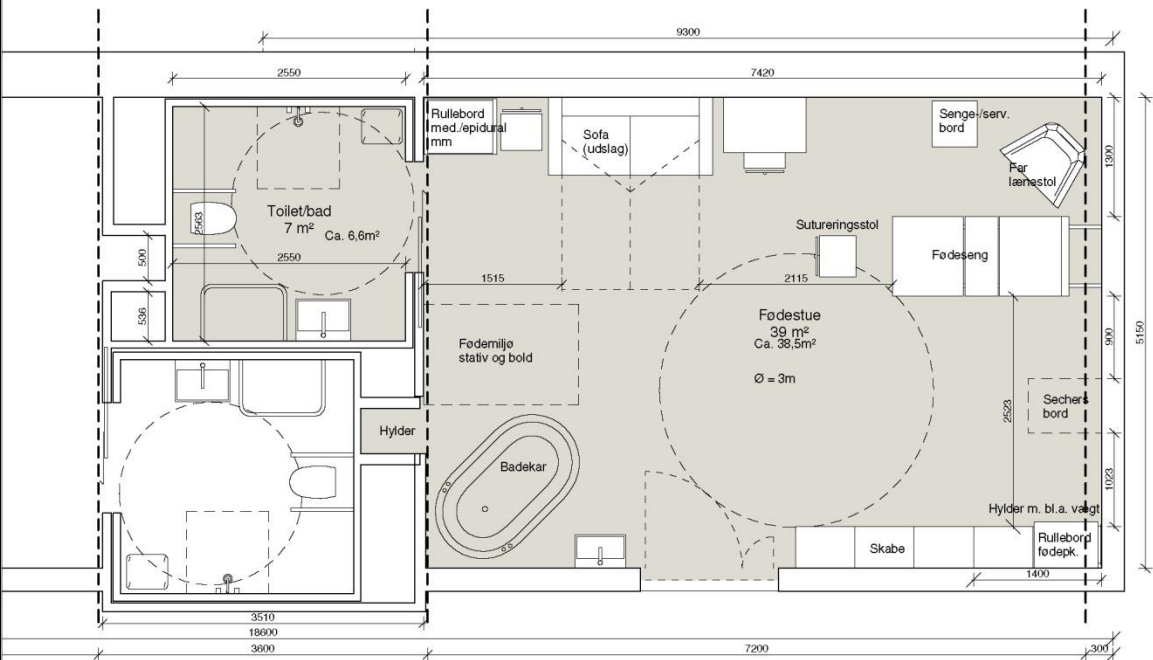
vakt barn	Antall		Beregnet arealbehov KVV 2012	Arealbehov 2035
	2015	2035		
rom	4*	5		
klinikk til i timer	6	6		
I alt	4	10	213	211

Legevaktssentral	Antall		Beregnet arealbehov KVV 2012	Arealbehov 2035
	2015	2035		
Arbeidsstasjoner	5	12		
Opplæringsrom		1		
Teknisk rom		1		
I alt			90	280

Infeksjonsenhet	Antall		Beregnet arealbehov KVV 2012	Arealbehov 2035
	2015	2035		
Infeksjonsstue		2		
Undersøkelsesrom		2		
Vaktbase		1		
I alt		5	0	150

Fellesfunksjoner	Antall		Beregnet arealbehov KVV 2012	Arealbehov 2035
	2015	2035		
Kjøkken/ kantine			200	220
Treningsrom			0	120
Felles soverom bakvakt			0	48
Drift og service varehåndtering/ avfall			380	400
Drift og service personal			290	700
I alt			870	1 488

Røntgen	Antall		Beregnet arealbehov KVV 2012	Arealbehov 2035
	2015	2035		
Konvensjonell radiologi	2+1	4		
CT	1	2		
Ultralyd	0	1		
MR	0	2		
DXA	0	1		



Foreløbig skitse 2

Ca 38,5m²

DNV-Gødstrup

Illustration
Patientophold, fødestue, føde

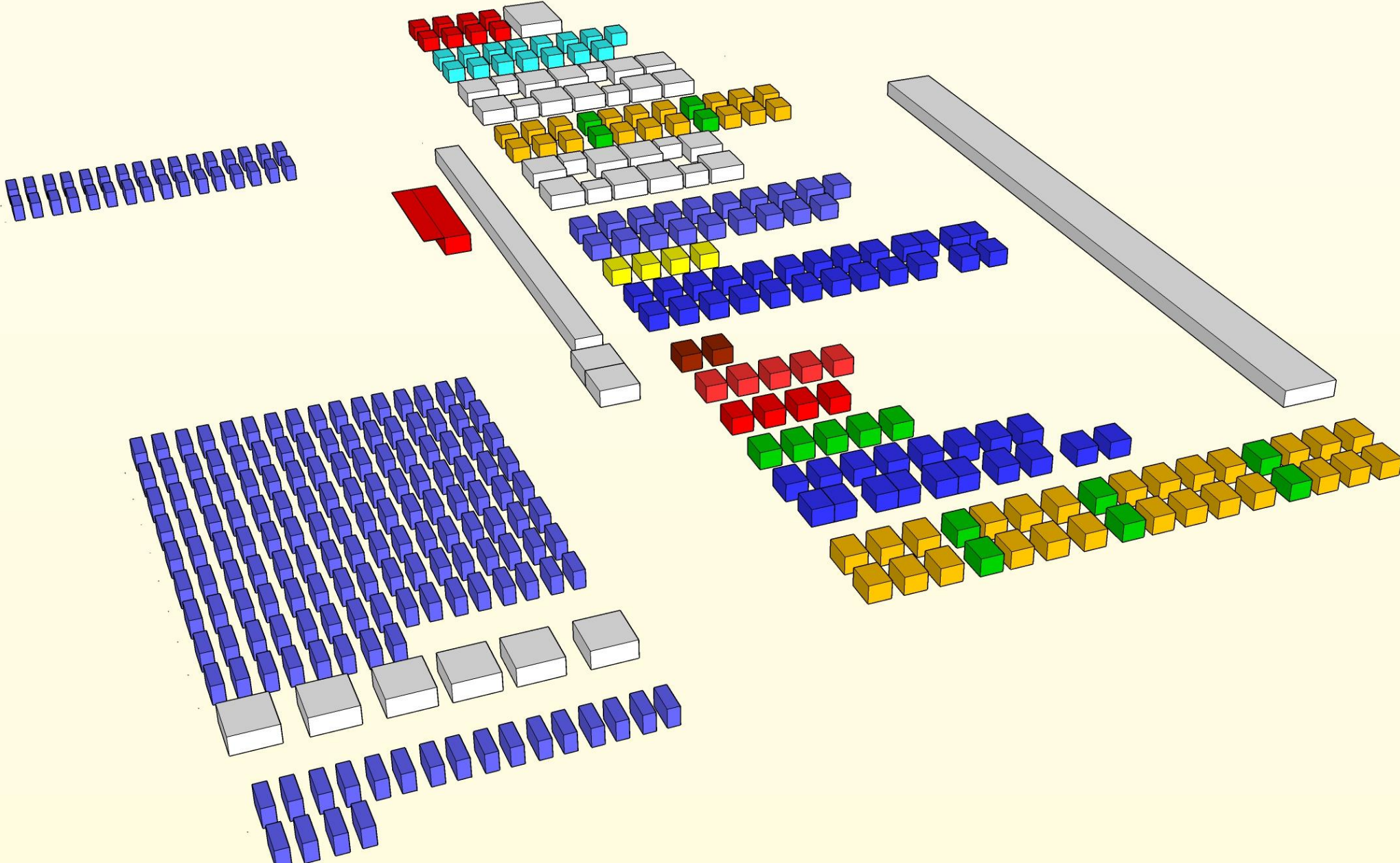
Dato: 2012.12.01
Mal: 1:50



CURAVITA

Techn. nr.
A-N-000-X-4-79-401_76

OSLO KOMMUNE - STORBYLEGEVAKT



PREFABRIKASJON, TRANSPORT OG MONTASJE

brydenwood

Design for Manufacture Selected Projects

Contents

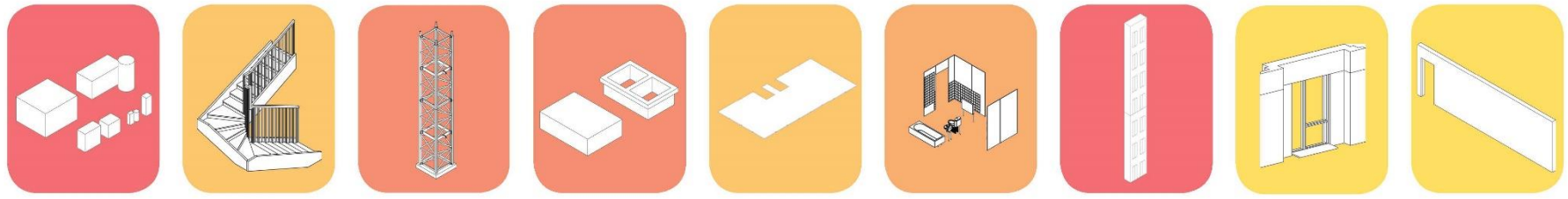
04 About Bryden Wood

Selected Projects

06	GSK 'Beta' building	32	Wandsworth Police Station
08	Circle Reading	34	Uttons Drove, Anglian Water
12	Gutenberg, St. Petersburg	36	London Heathrow T5 Nodes
18	Crossrail	40	London Heathrow - T3 Temporary FCC
20	Pier Segregation	42	London 2012 Olympics Athletes' Village
24	London Heathrow T3 link bridge	46	Data Centres
26	Igus Headquarters	48	Laing O'Rourke facade rig
28	EcoCanopy	50	Product Design & Prototyping
30	Herts BSF Programme	54	Bryden Wood & BIM
		56	Client List







01
Plant Module

02
Stair Core

03
Lift Shaft

04
Corridor Module

05
Floor and facade
component

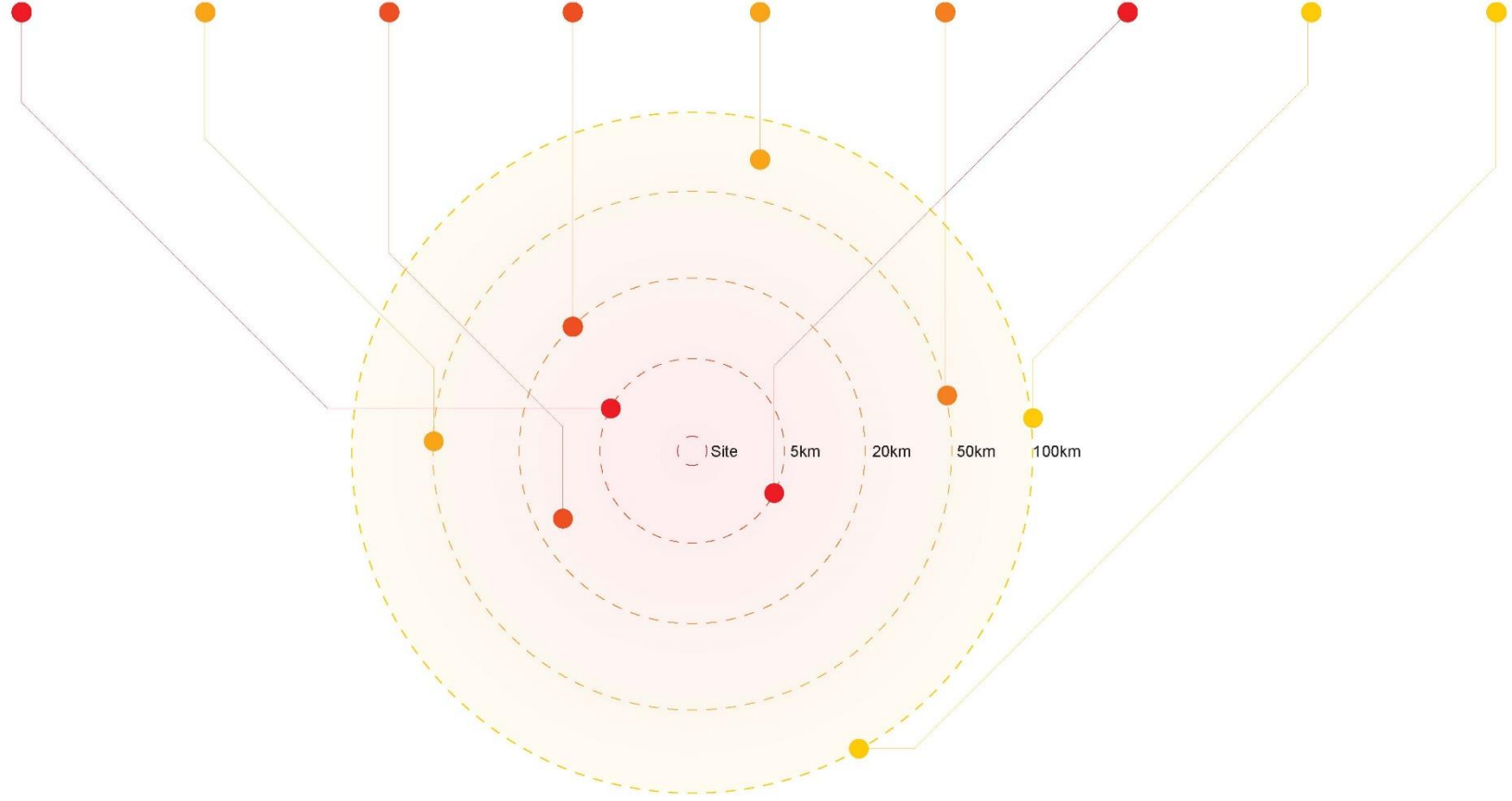
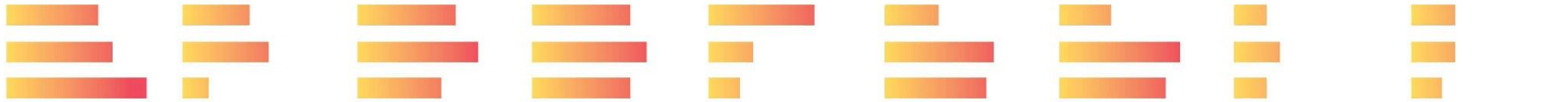
06
Bathroom Pod

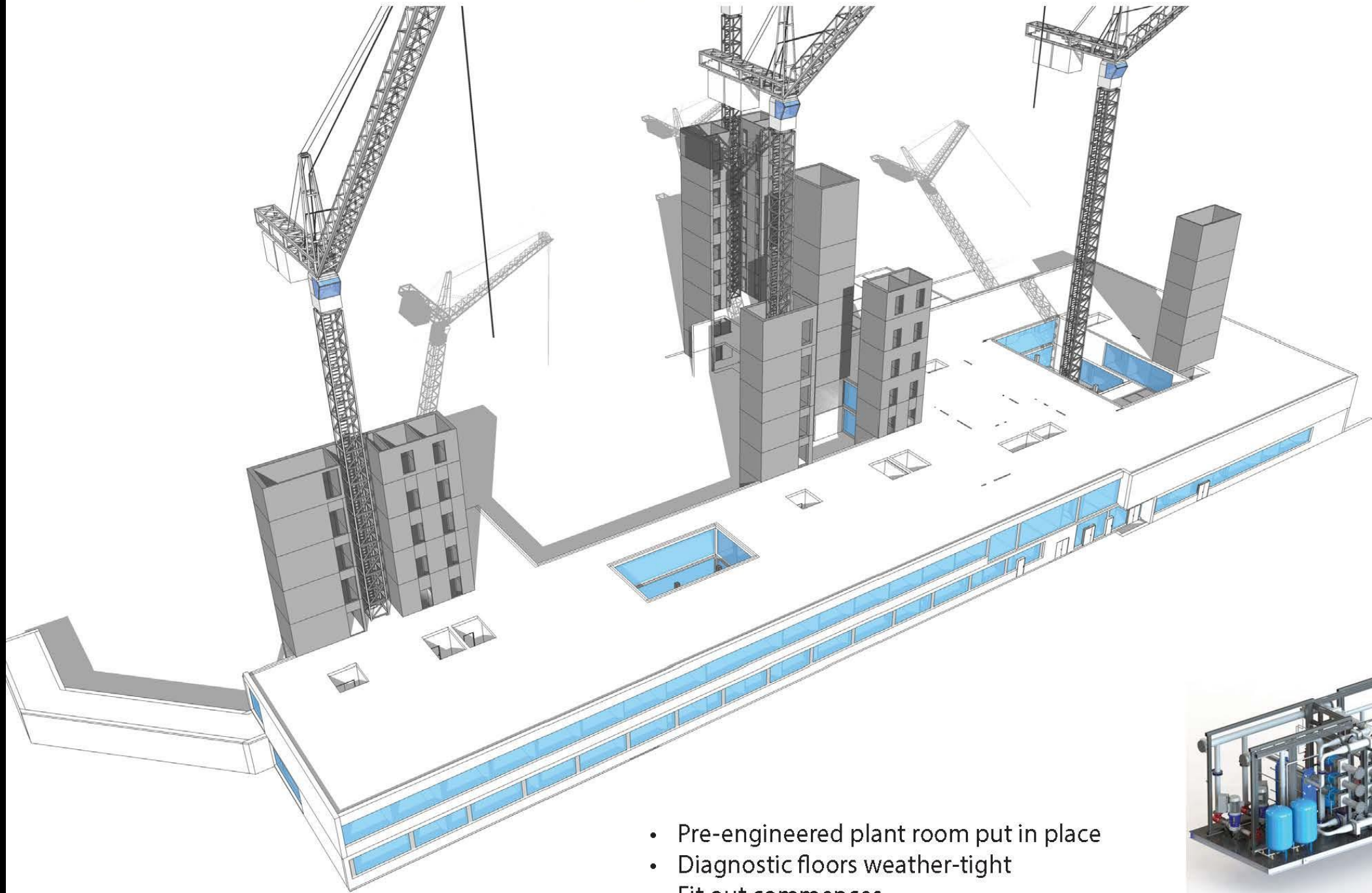
07
Prefabricated Riser

08
Facia Panel

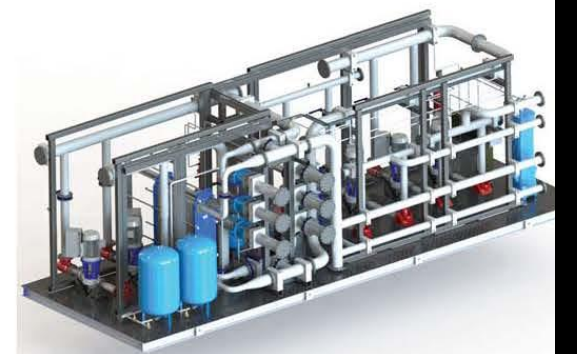
09
External Wall

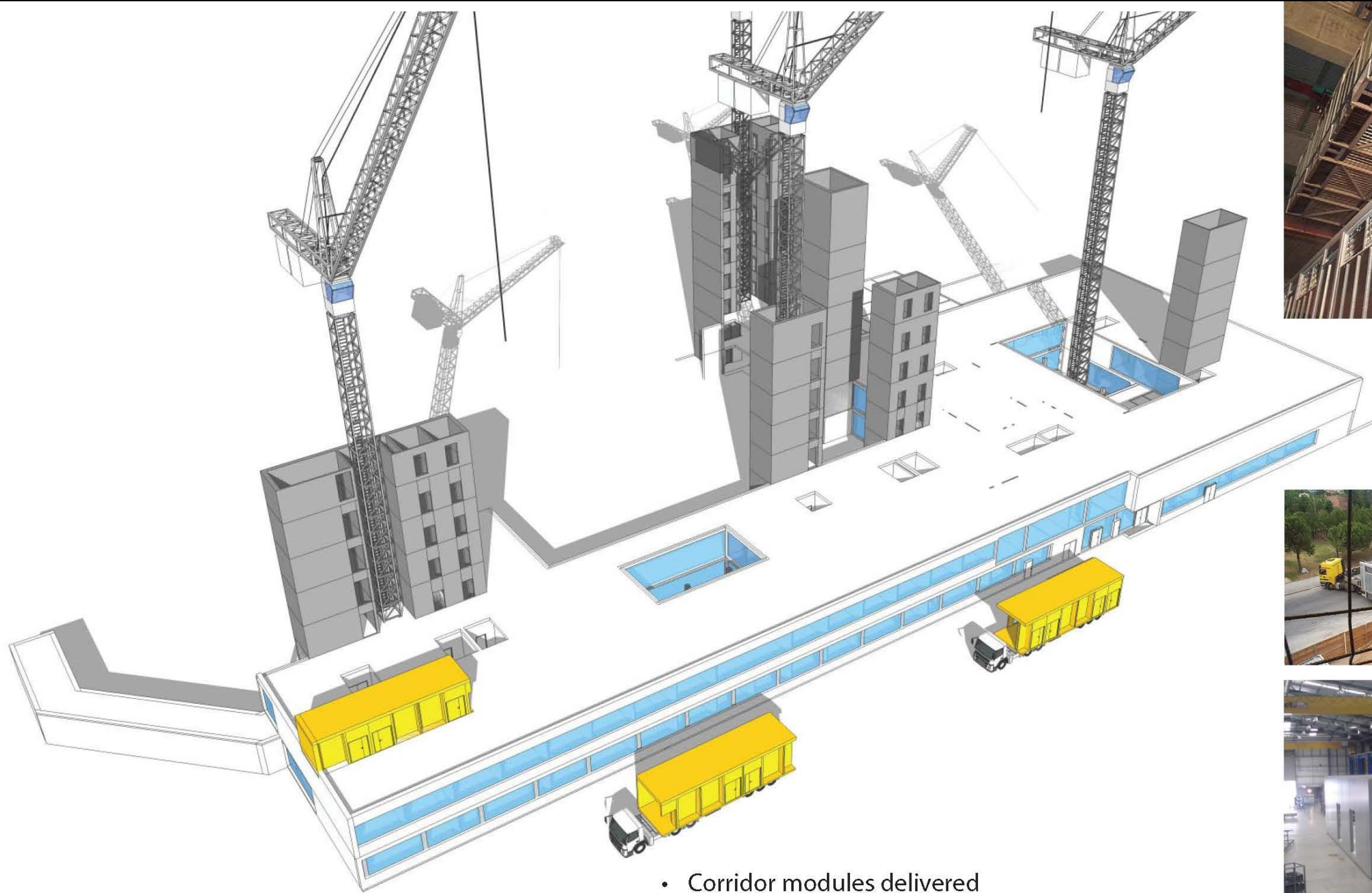
Weight
Width
Complexity





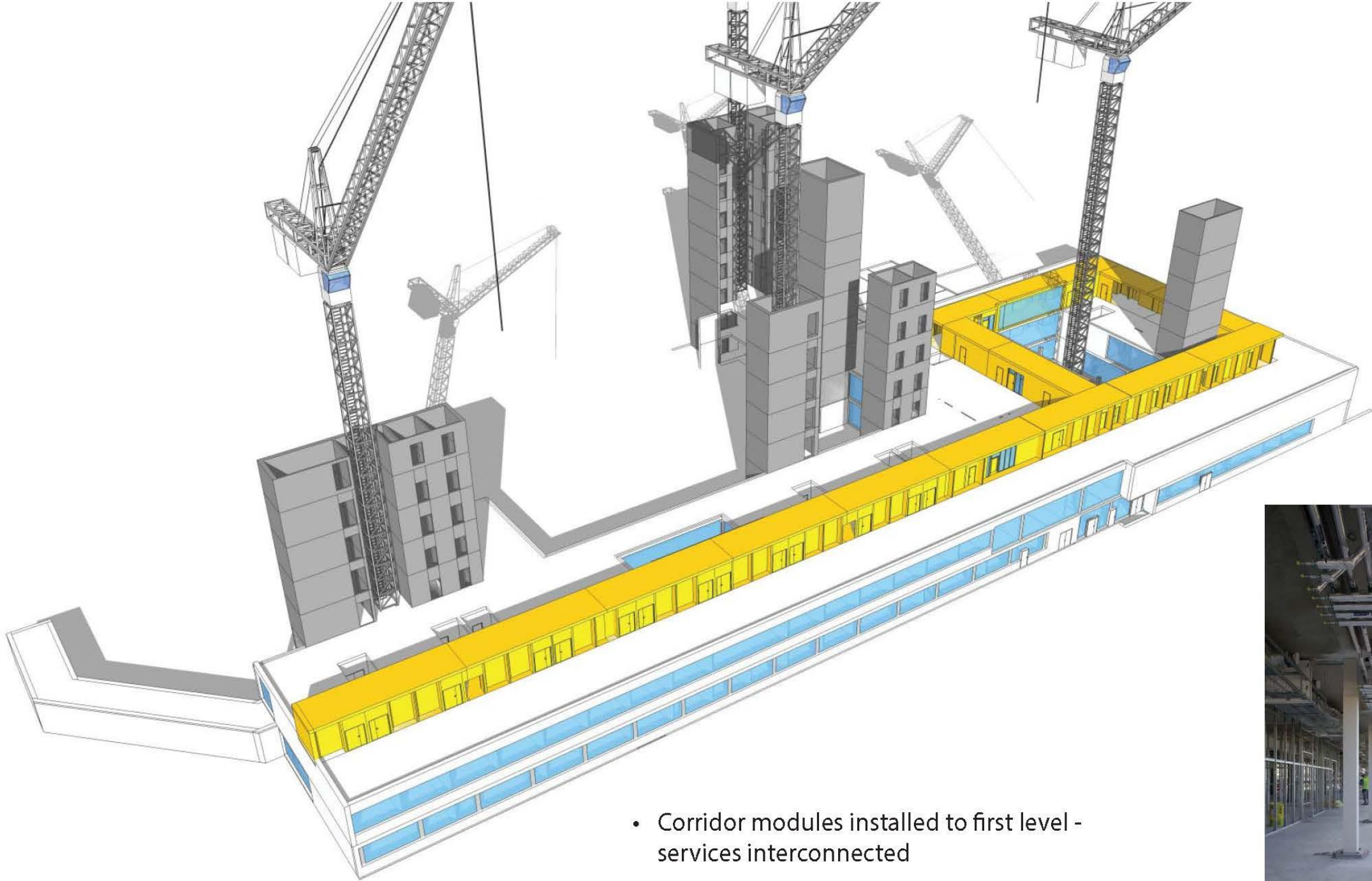
- Pre-engineered plant room put in place
- Diagnostic floors weather-tight
- Fit out commences





• Corridor modules delivered

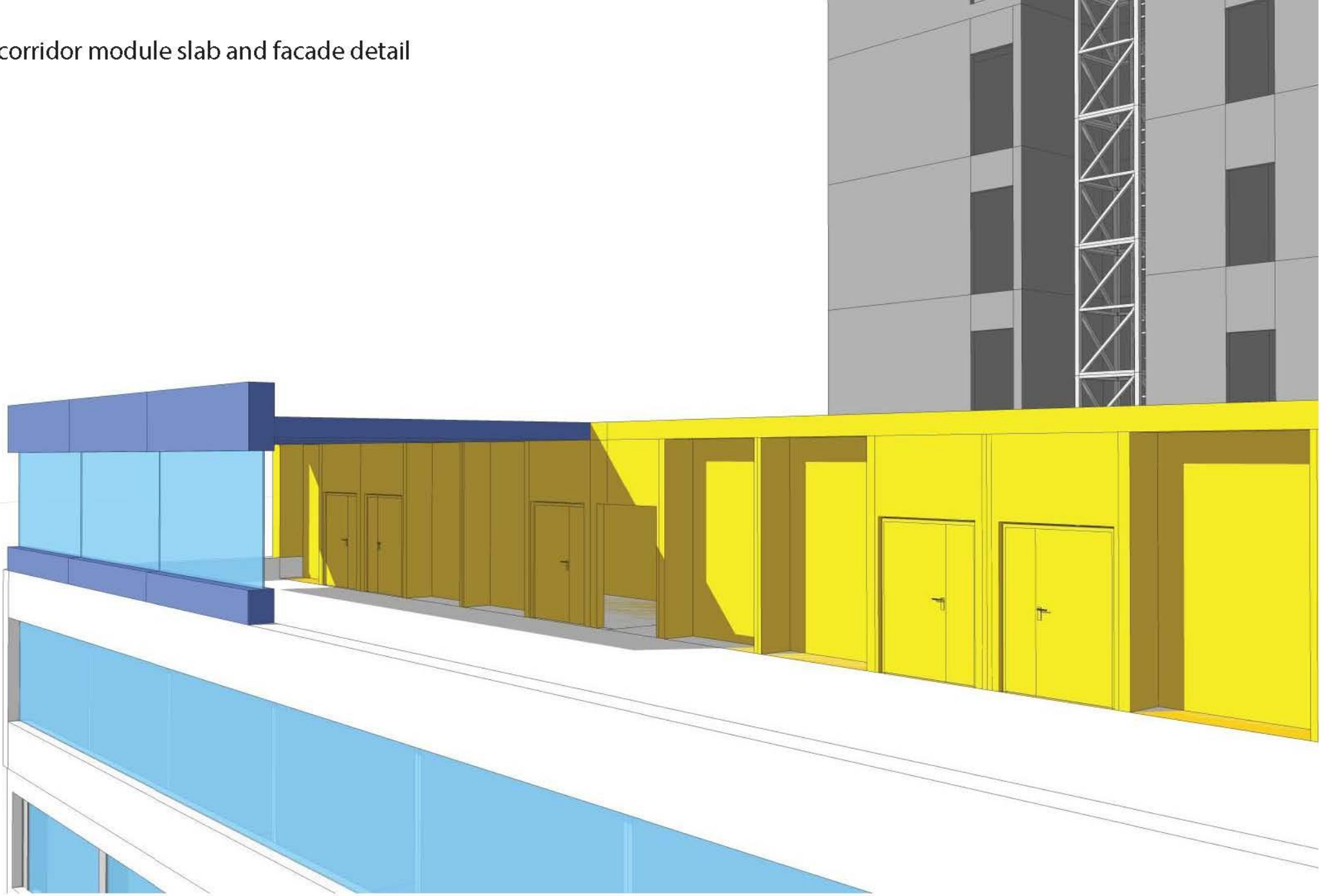




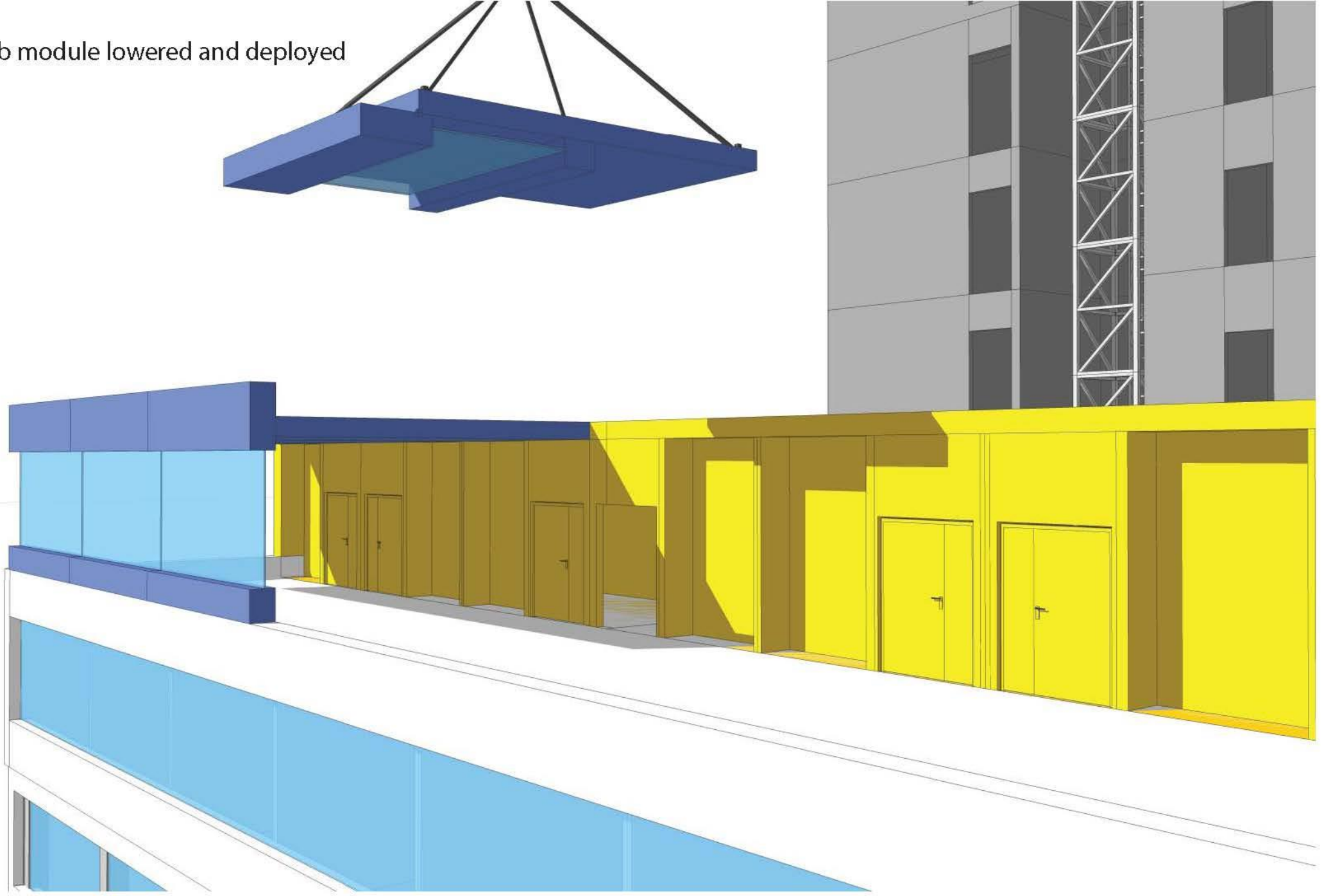
- Corridor modules installed to first level - services interconnected



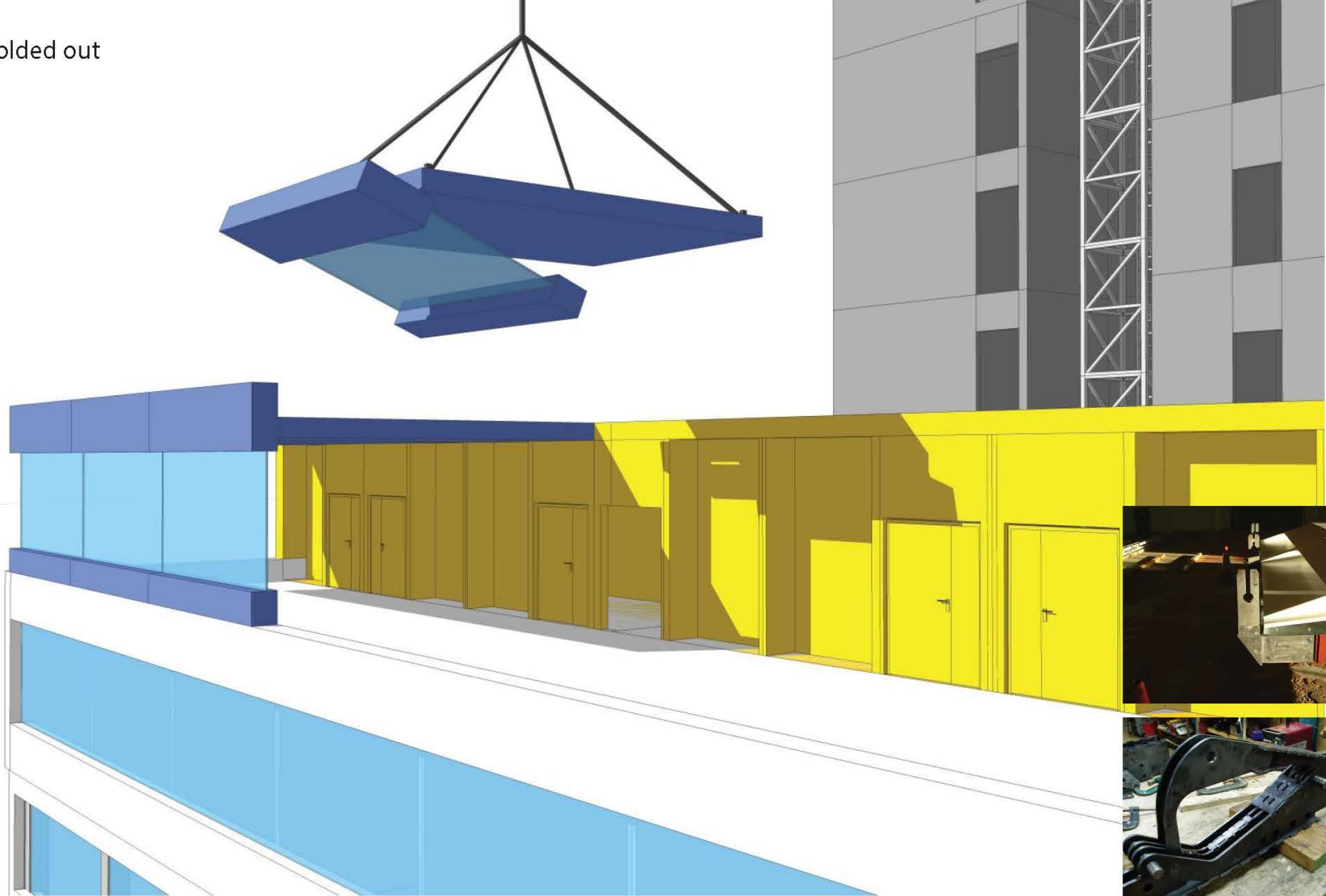
- Complete corridor module slab and facade detail



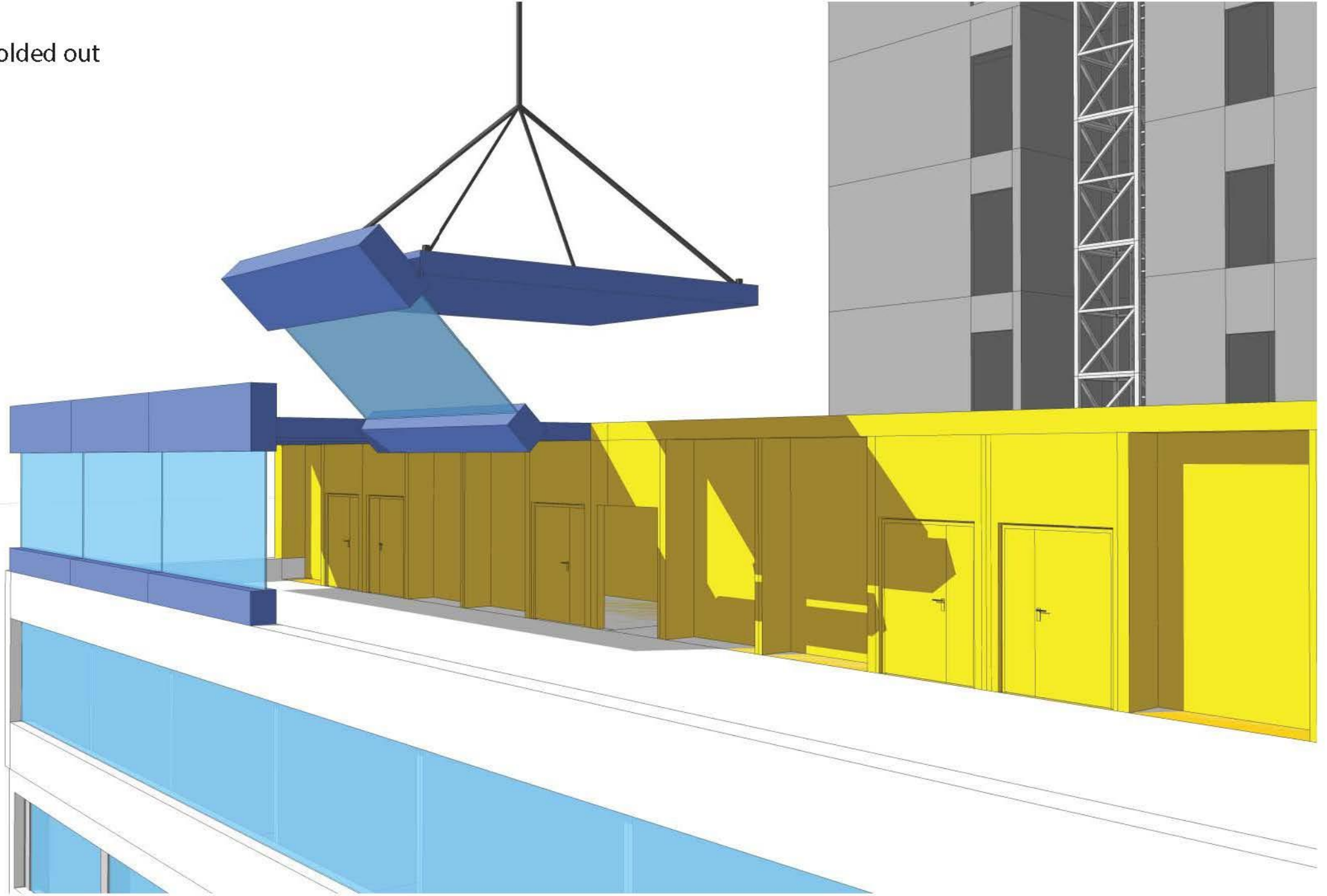
- Facade slab module lowered and deployed



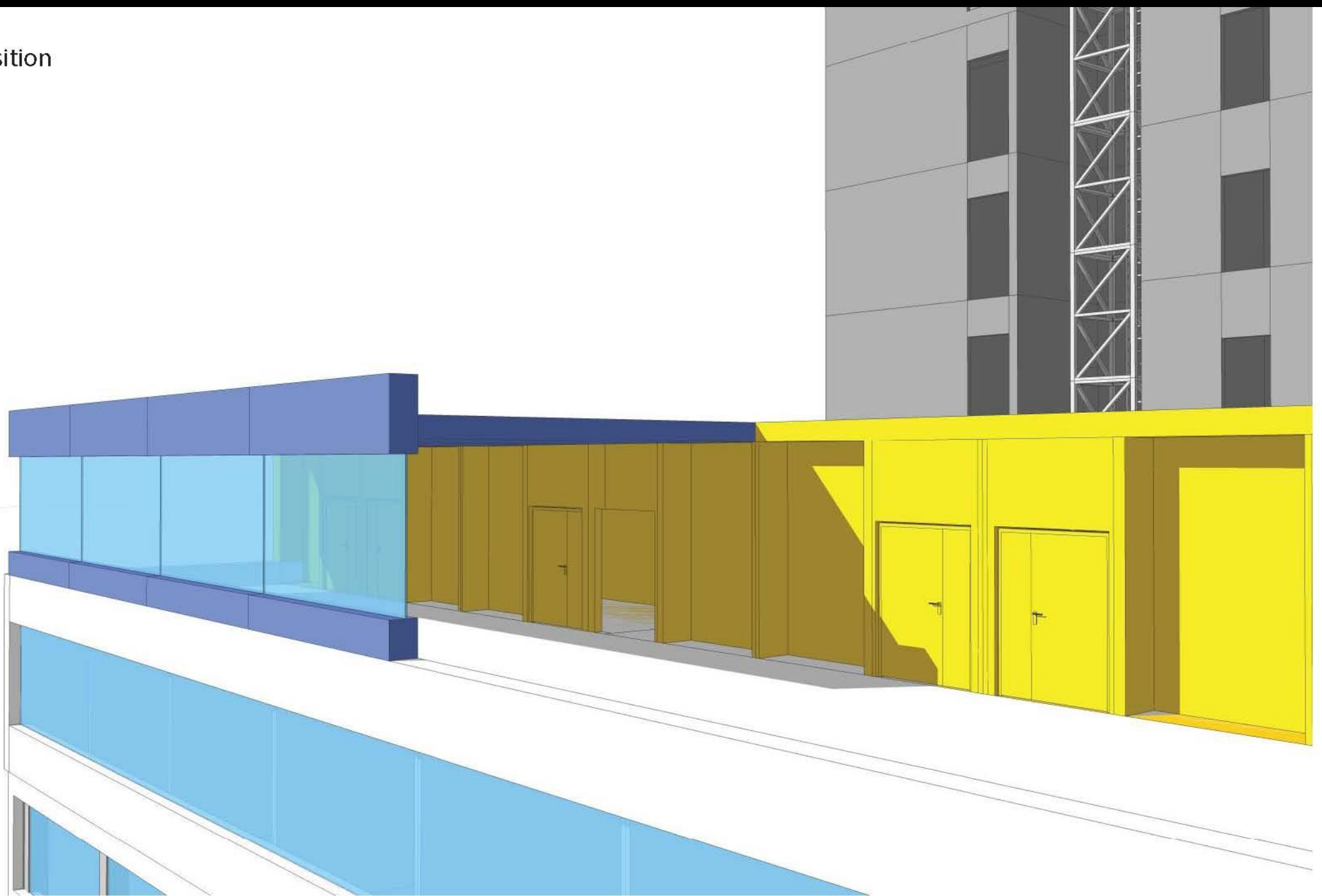
- Wall unit folded out



- Wall unit folded out

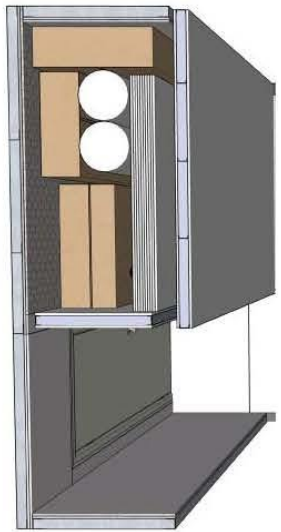


- Unit in position

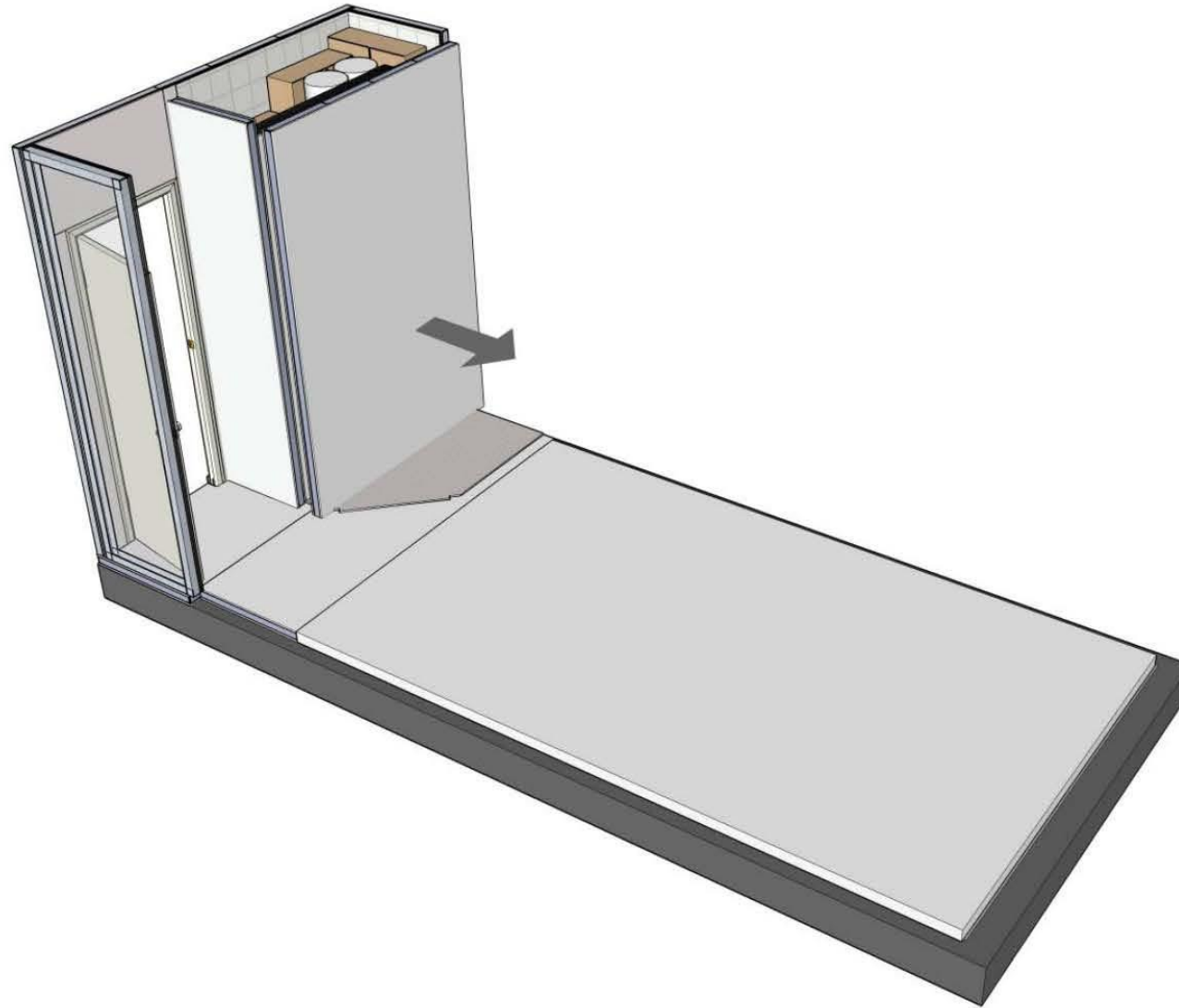


UTPAKKING OG MONTASJE

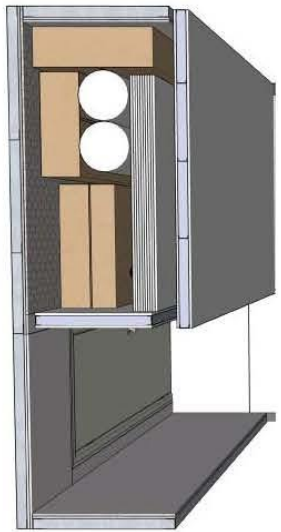
01 Fit out material packed into 'saddle bag'



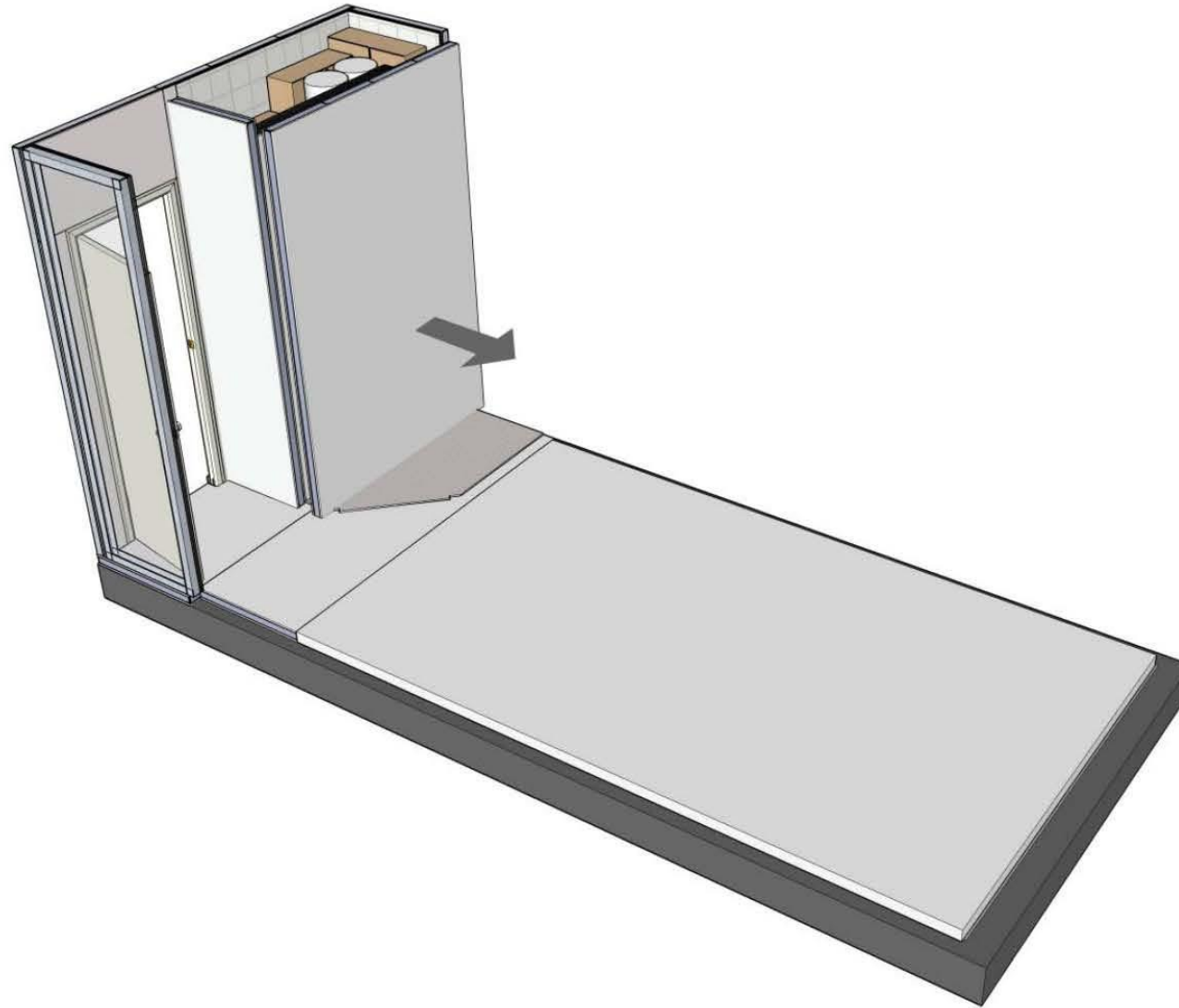
Top view - materials packed into bathroom 'saddle bag'



01 Fit out material packed into 'saddle bag'

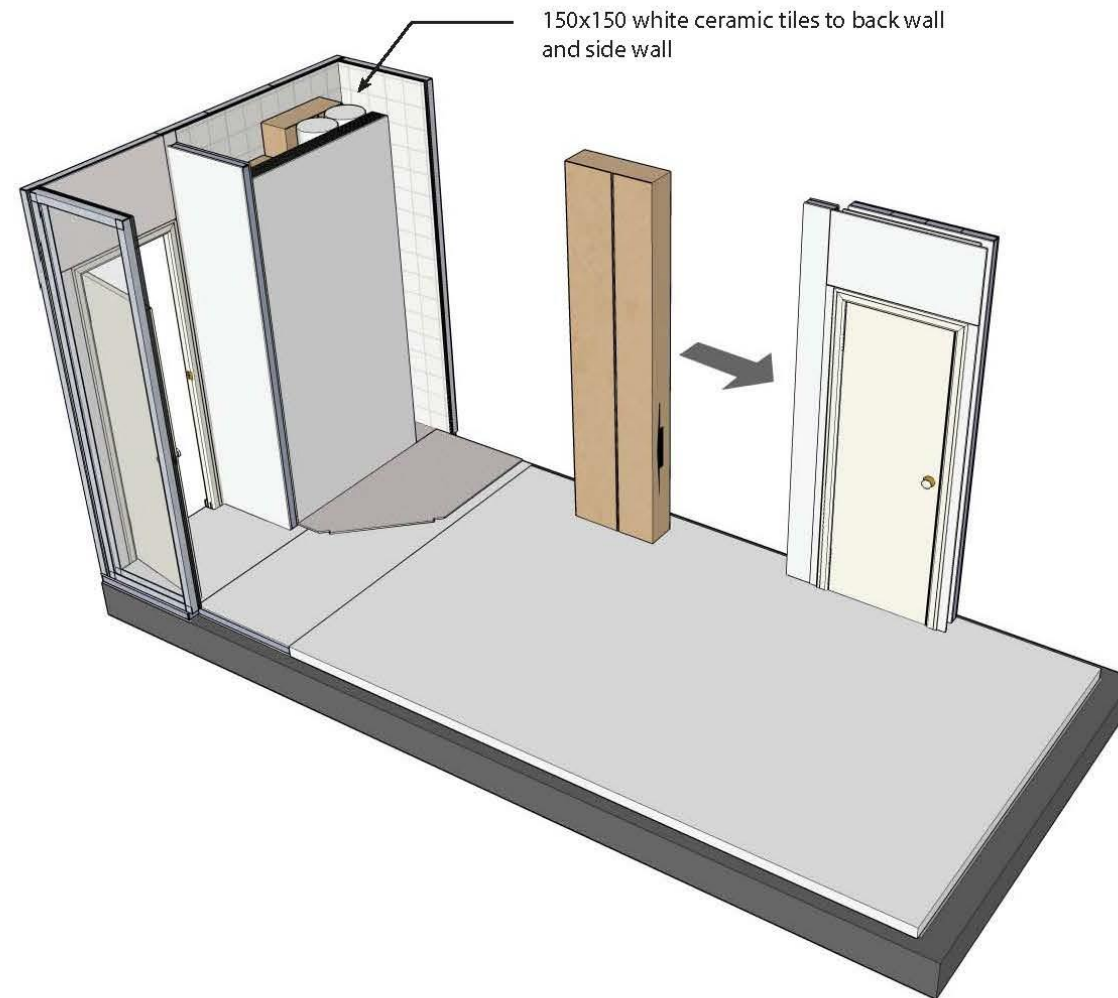


Top view - materials packed into bathroom 'saddle bag'



Internal Fit-out Sequence

02 Remove dry-lining studs to form side walls



Internal Fit-out Sequence

03 Unpack dry lining for fixing



Internal Fit-out Sequence

04 Unpack plasterboard for side walls



Internal Fit-out Sequence

05 Fix plasterboard to side walls



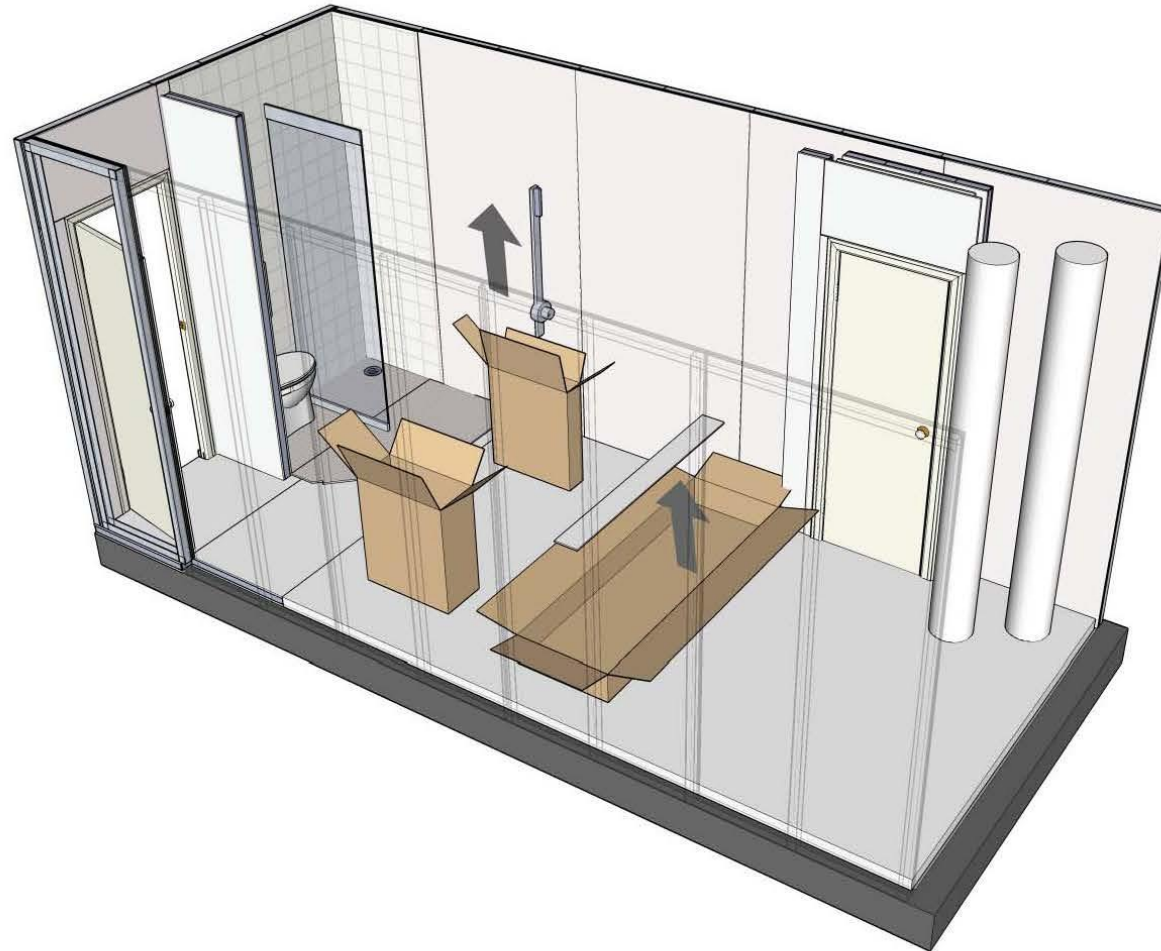
Internal Fit-out Sequence

6 Remove Carpet rolls from 'saddle bag'



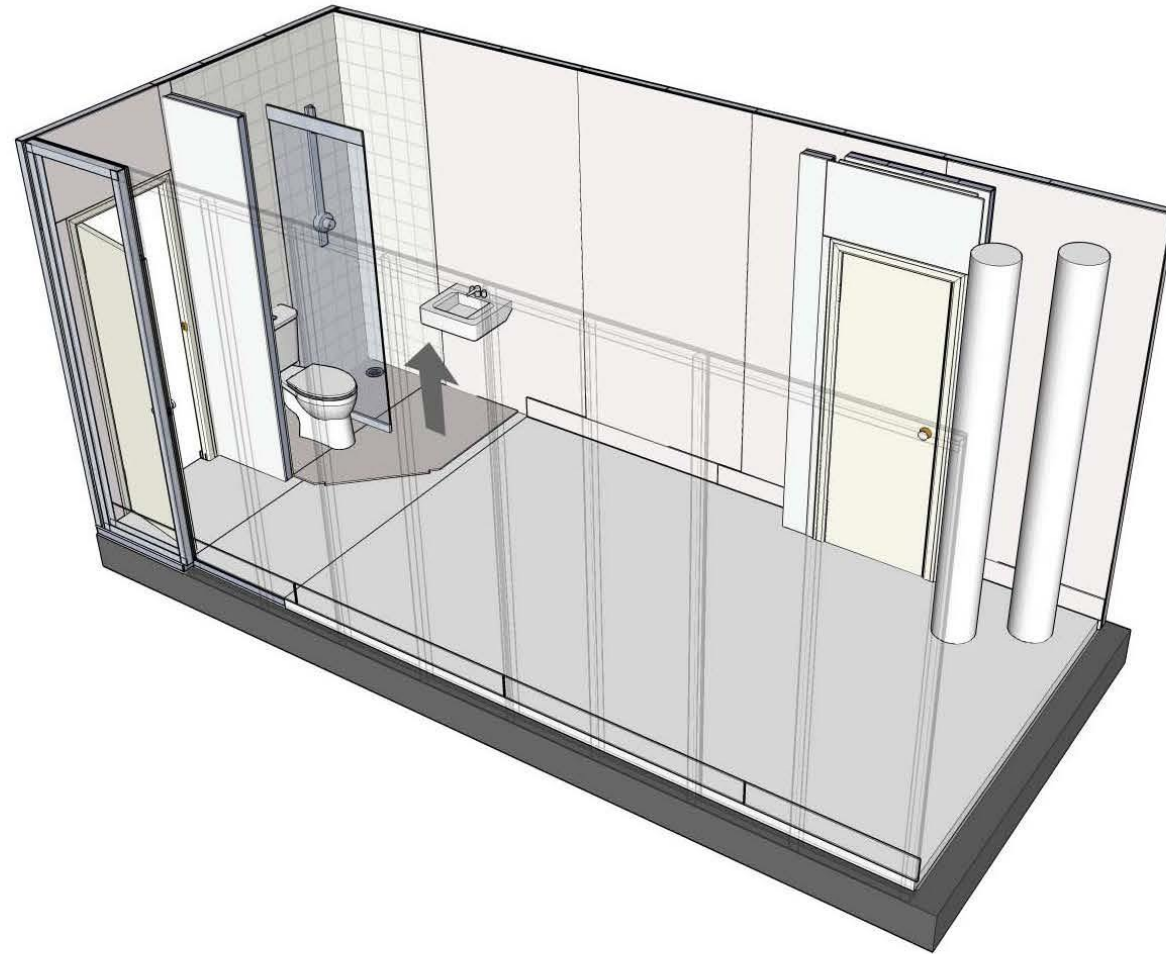
Internal Fit-out Sequence

07 Install shower enclosure and joinery items, skirting.



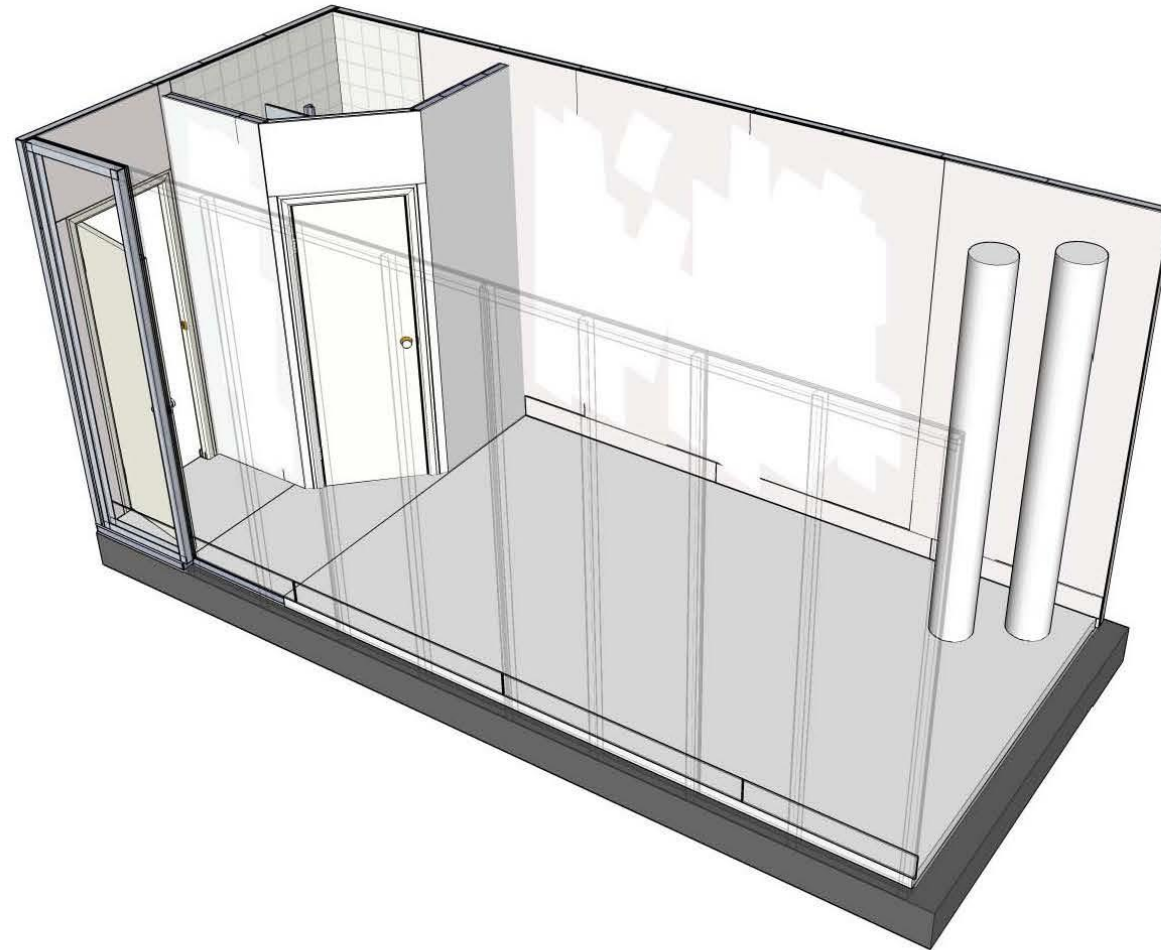
Internal Fit-out Sequence

08 Install sanitary ware



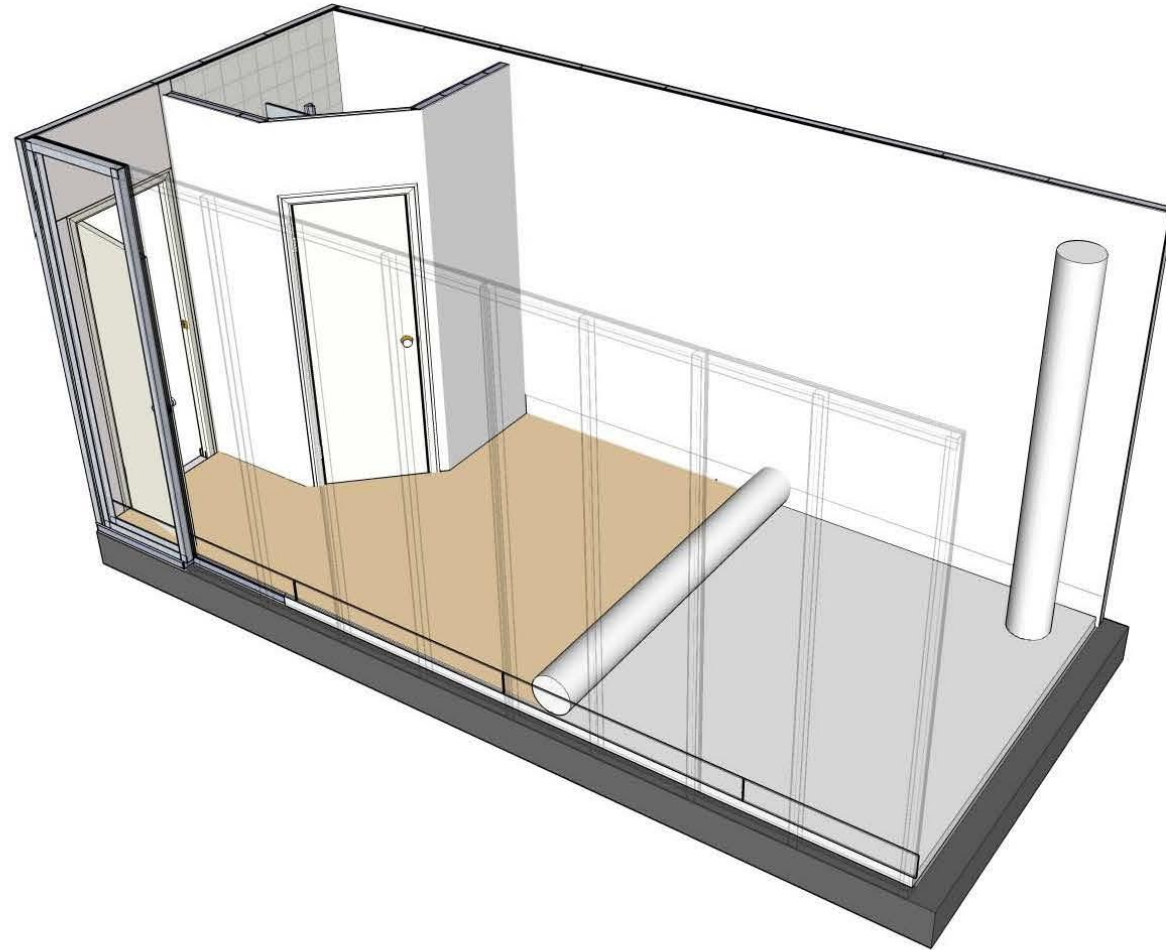
Internal Fit-out Sequence

09 Install bathroom enclosure & decorate



Internal Fit-out Sequence

10 Install carpet



Internal Fit-out Sequence

11 Final finishes - Internal fit-out complete





FASADER

5



St Olavs Hospital - Industrialized production



TØNSBERGPROSJEKTET









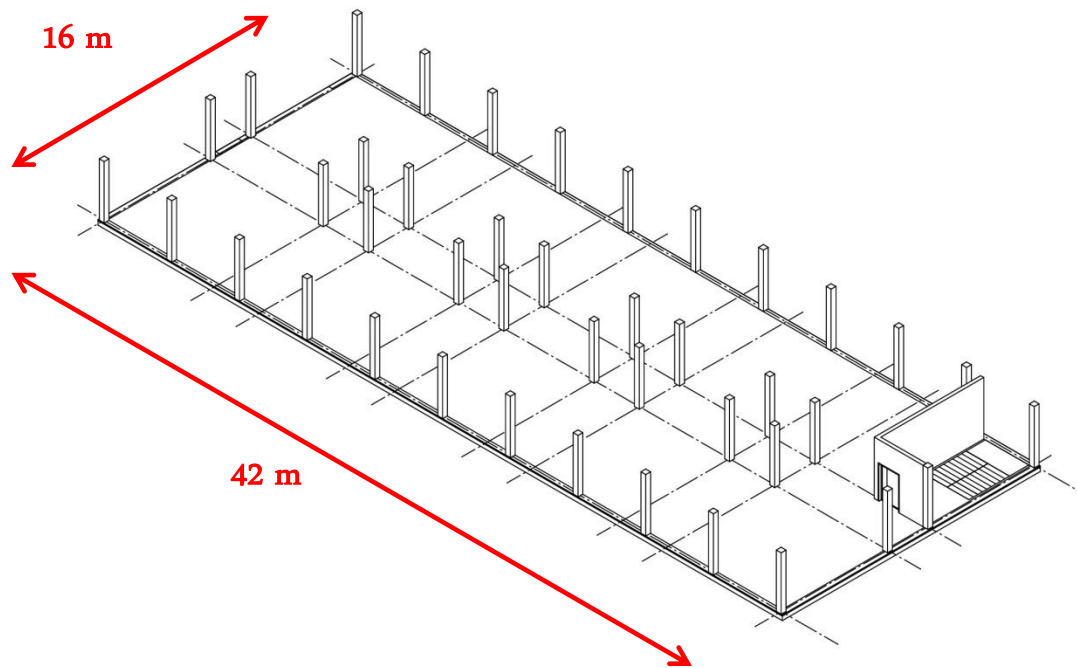






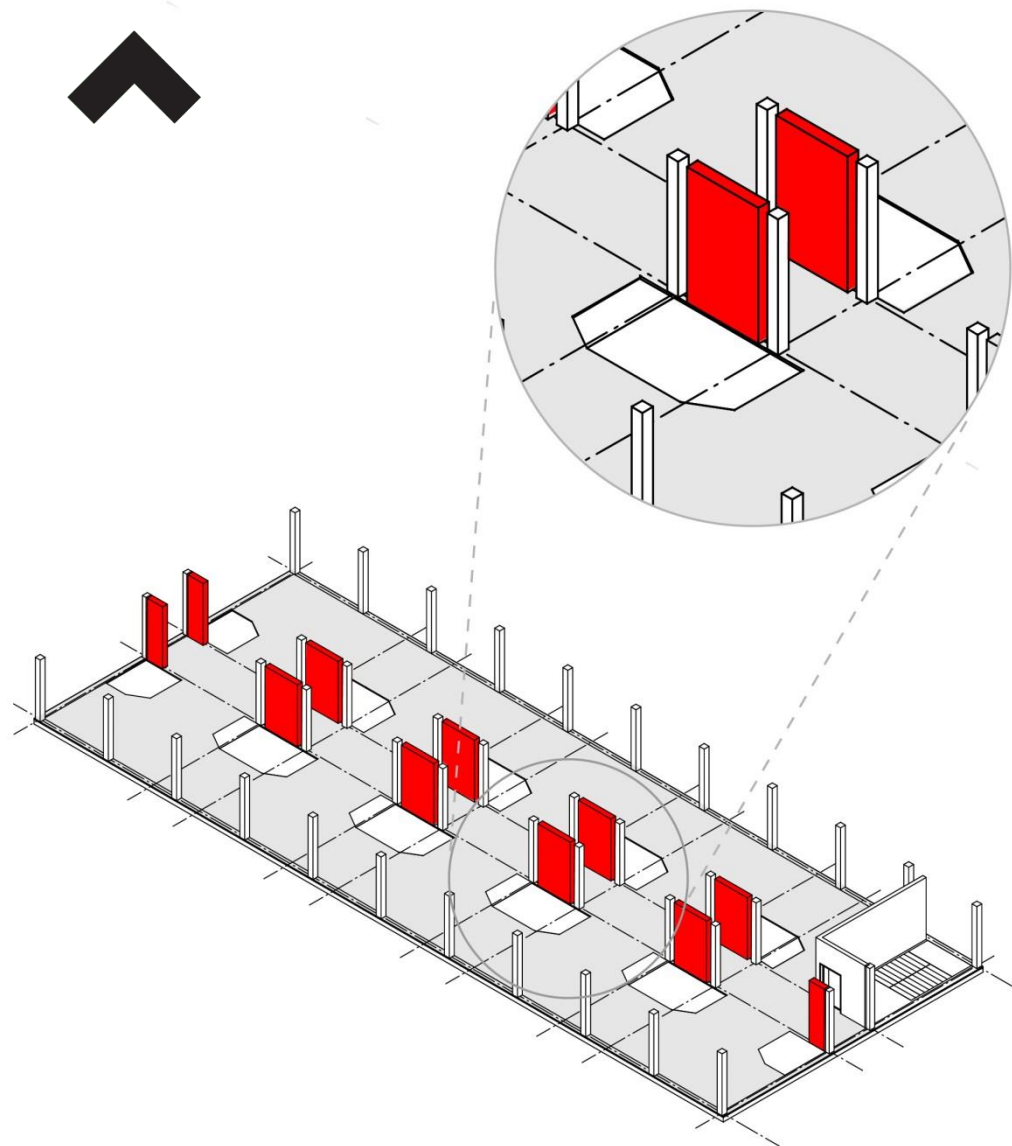
FLEKSIBELT OG EFFEKTIVT

- Enkelt bæresystem
- Korte spennvidder
- Optimert konstruksjon
- tilpasset parkeringskjeller
- Funksjonell for sengerom
- ...



FLEKSIBELT OG EFFEKTIVT

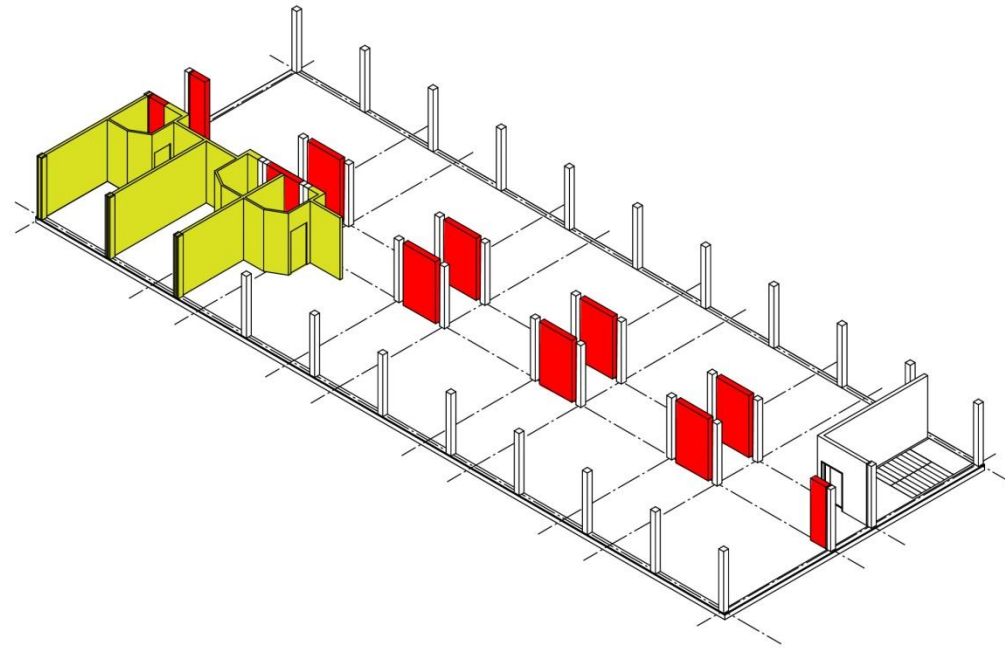
- Samlede vertikale føringer
- Påstøp for enkel implementering av terskelfrie bad og våtrom





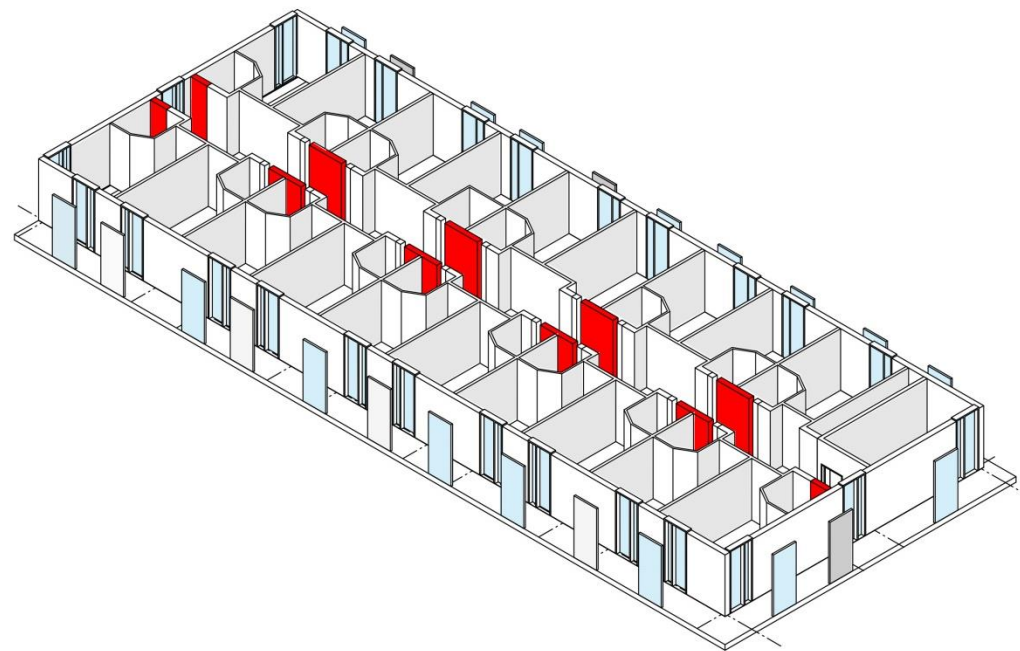
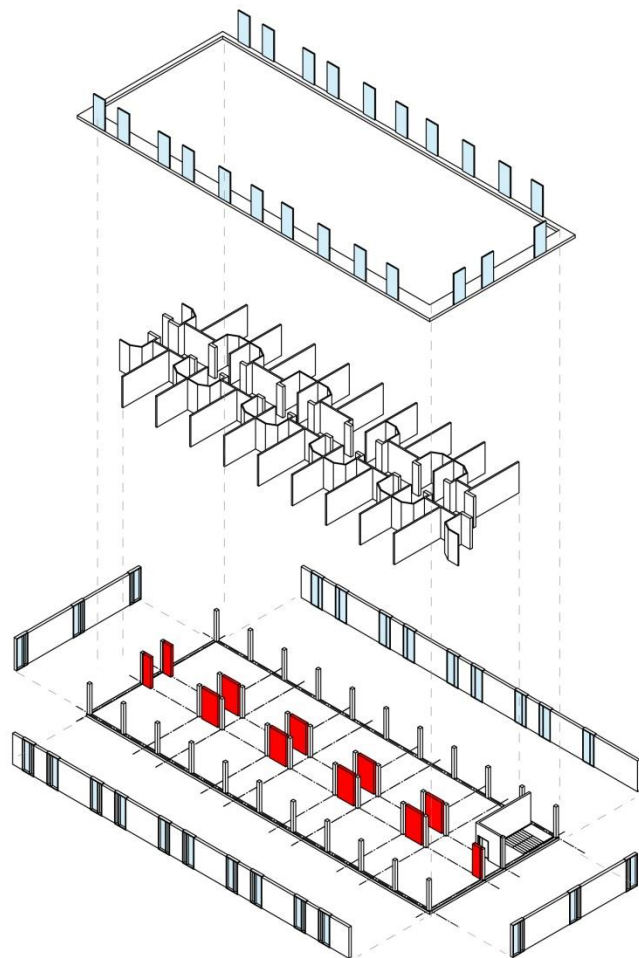
FLEKSIBELT OG EFFEKTIVT

- Utbygging med lettvegger
- Mulighet for prefabrikkering av for eksempel flatpakkete bad
- Enkelt å bygge om
- Svært fleksibel og raskt



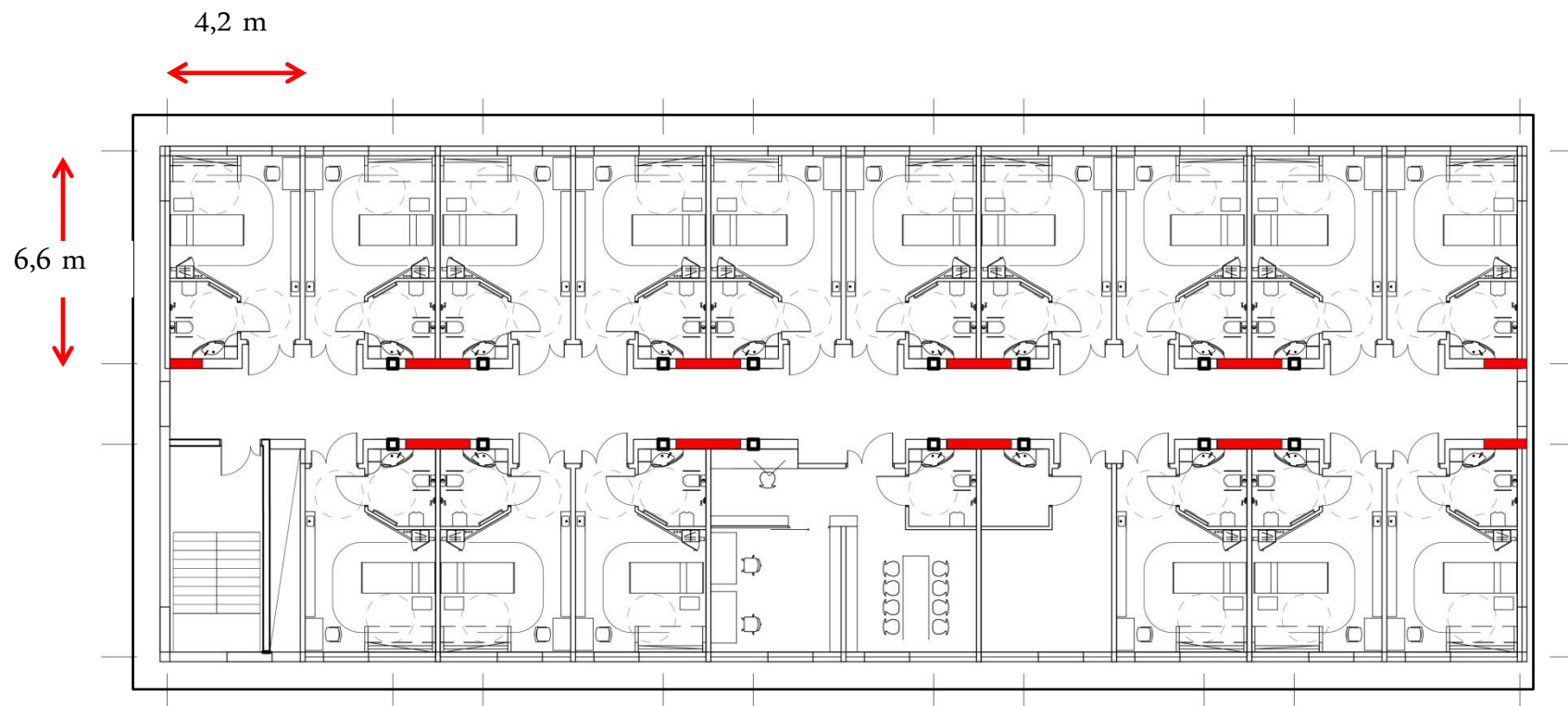


FLEKSIBELT OG EFFEKTIVT





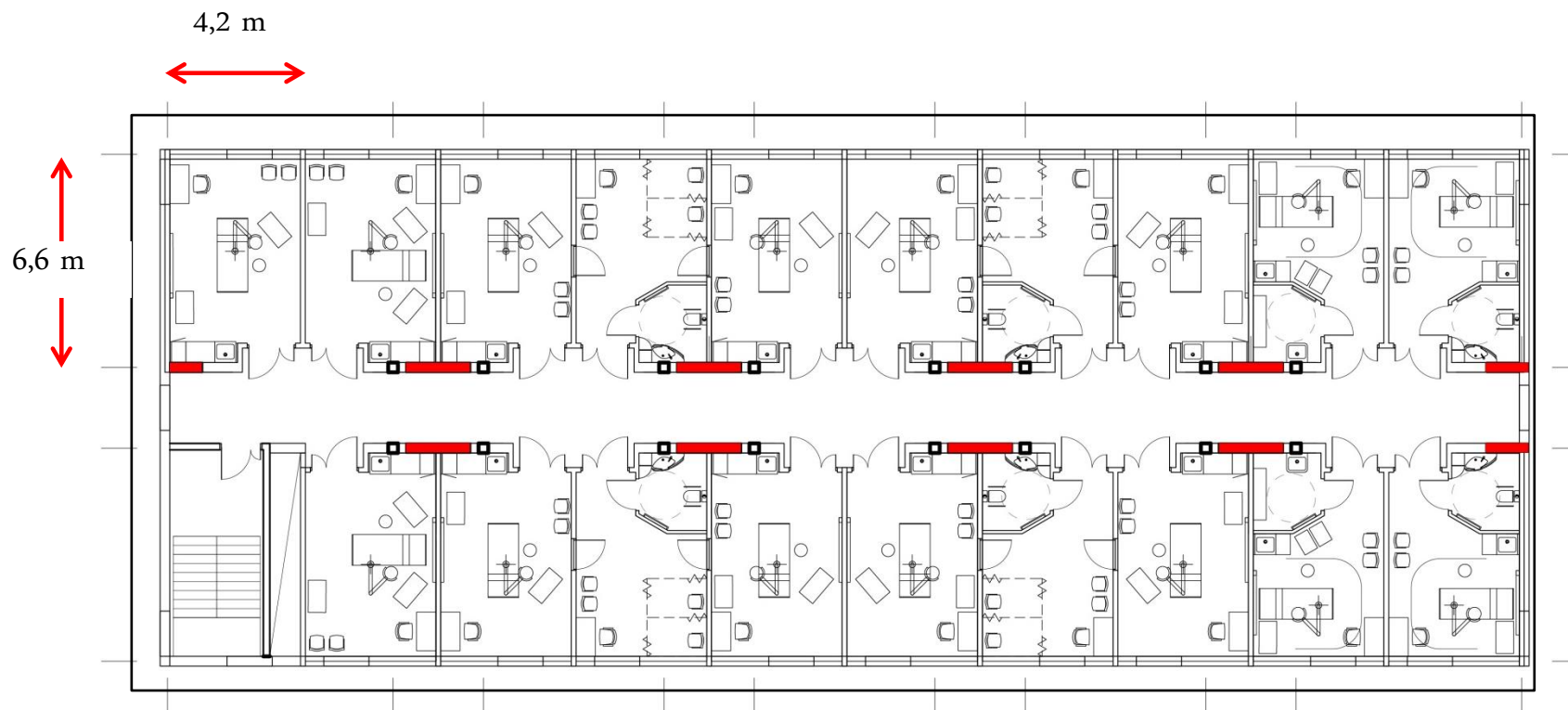
FLEKSIBELT OG EFFEKTIVT



Sengepost



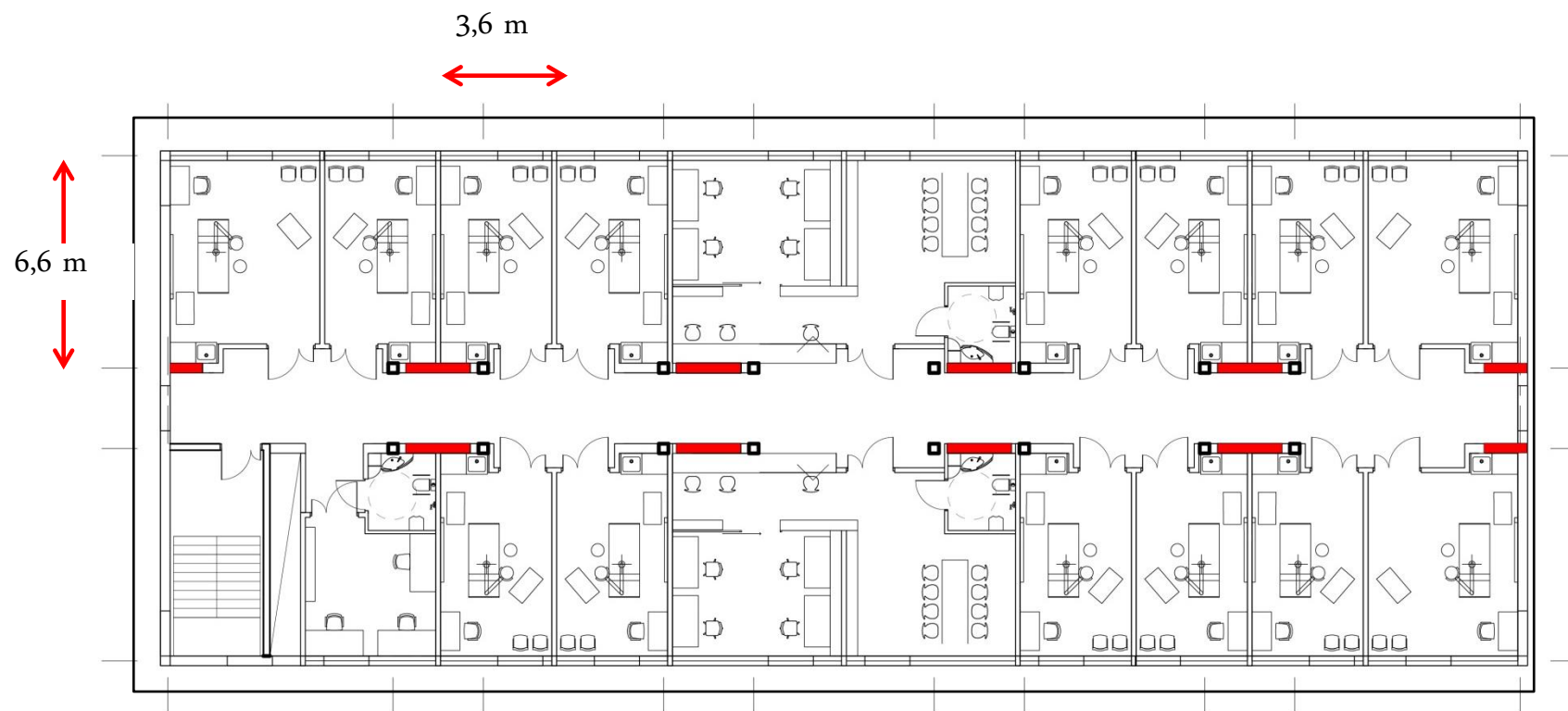
FLEKSIBELT OG EFFEKTIVT



Poliklinikk



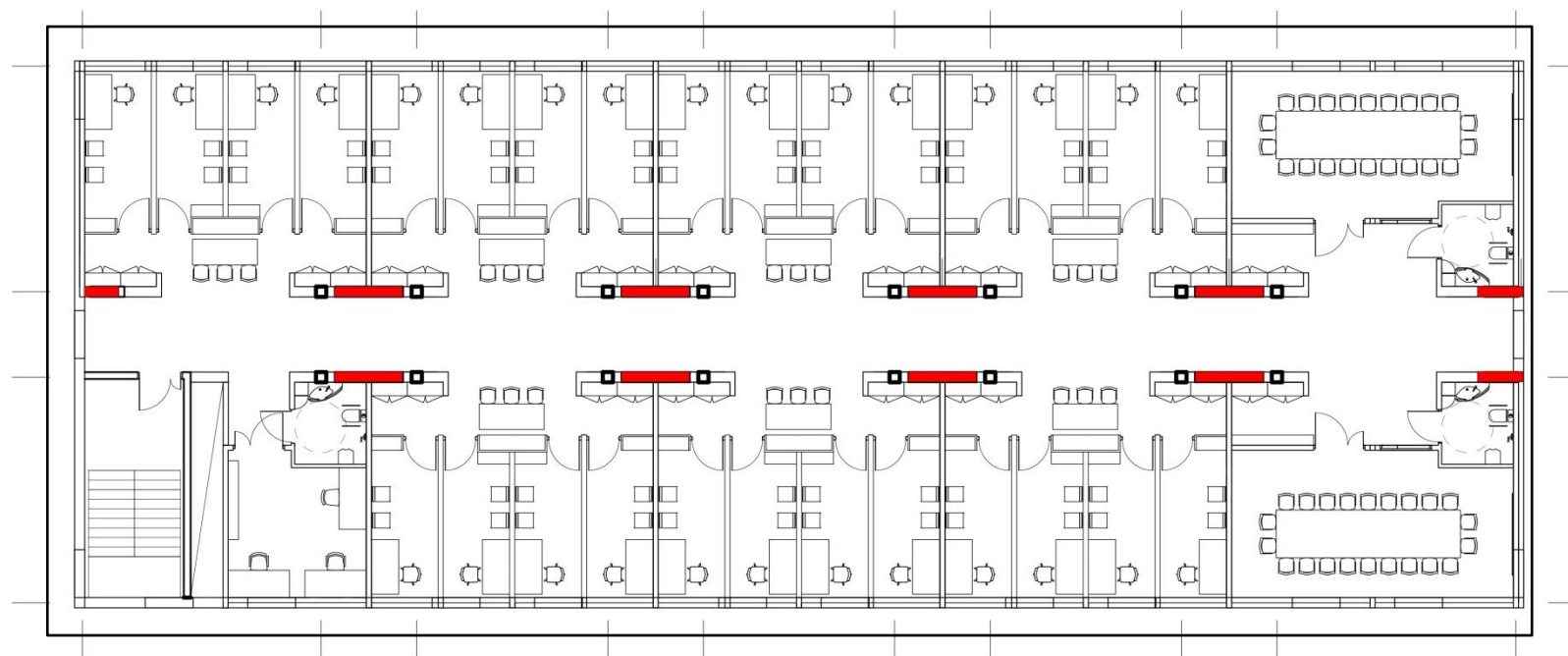
FLEKSIBELT OG EFFEKTIVT



Poliklinikk med arbeidsplasser



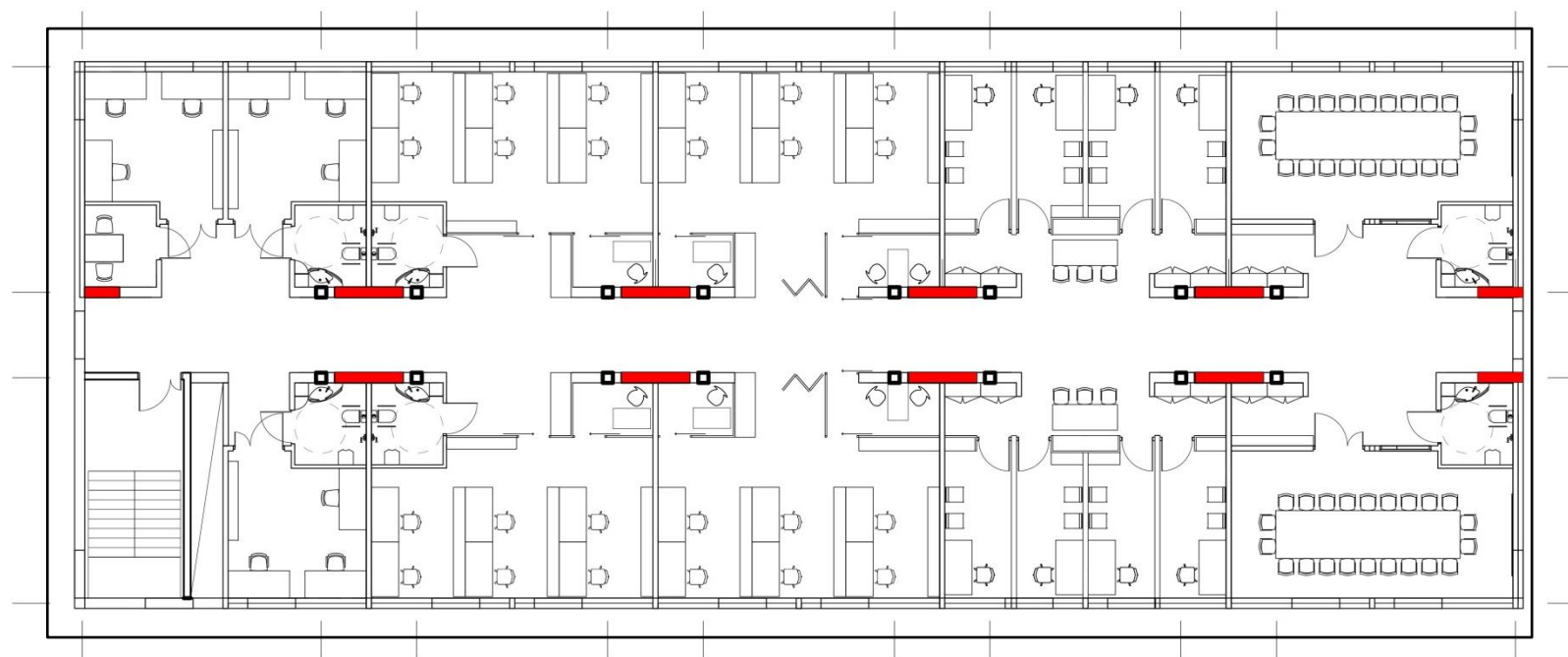
FLEKSIBELT OG EFFEKTIVT



Kontoretasje med Cellekontorer

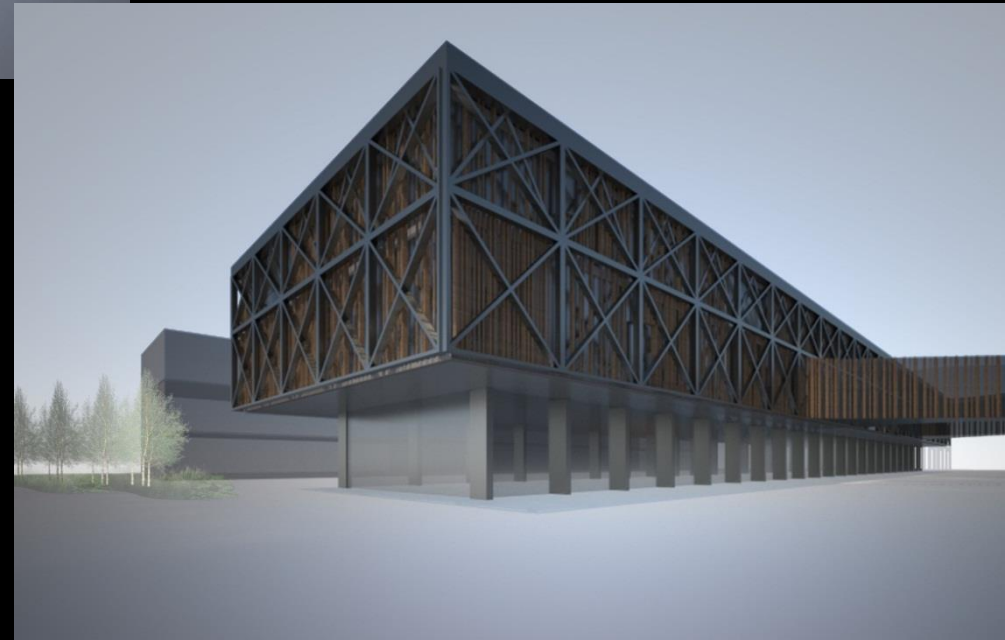
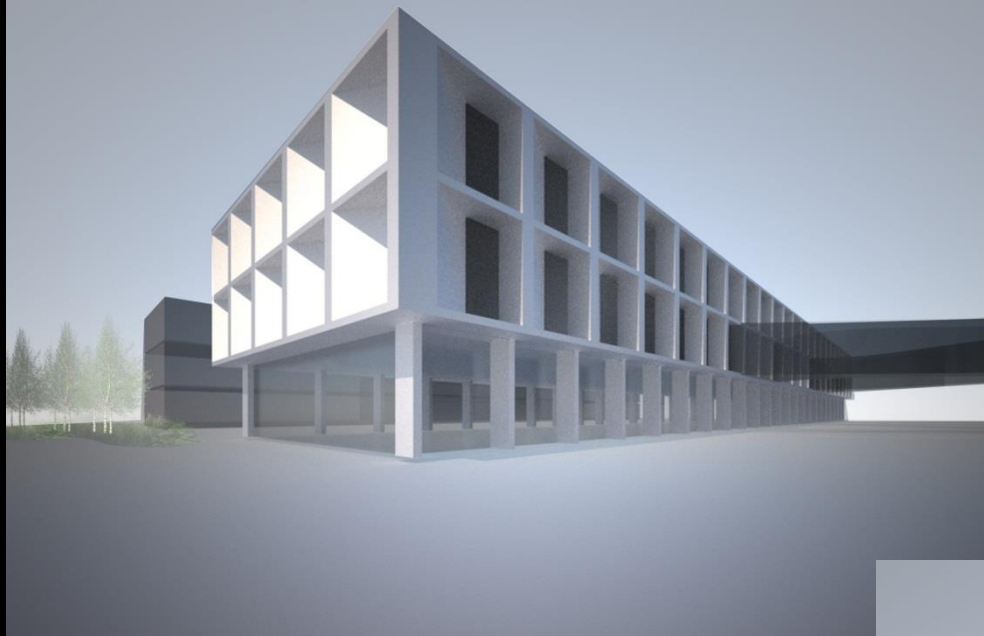


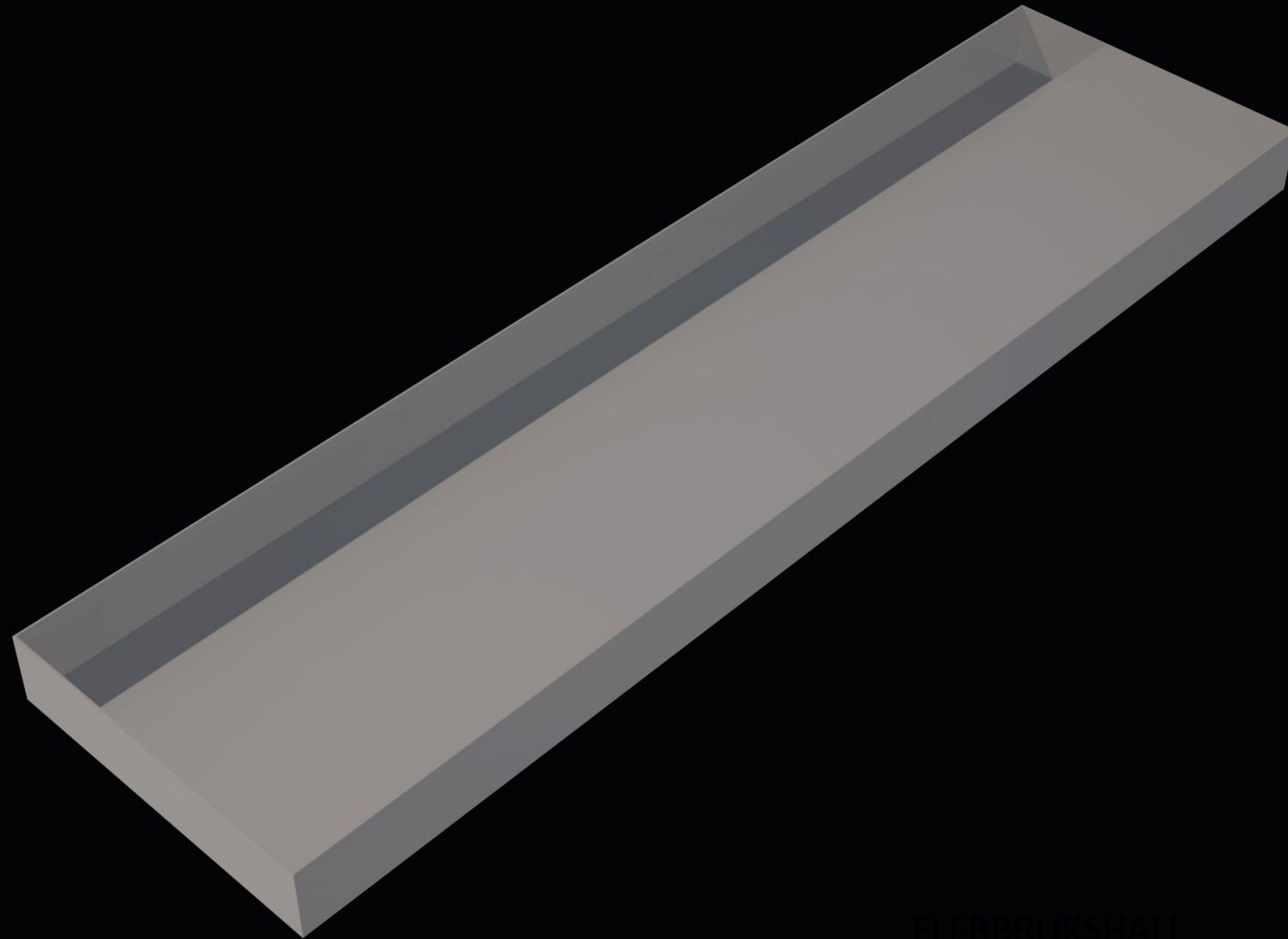
FLEKSIBELT OG EFFEKTIVT



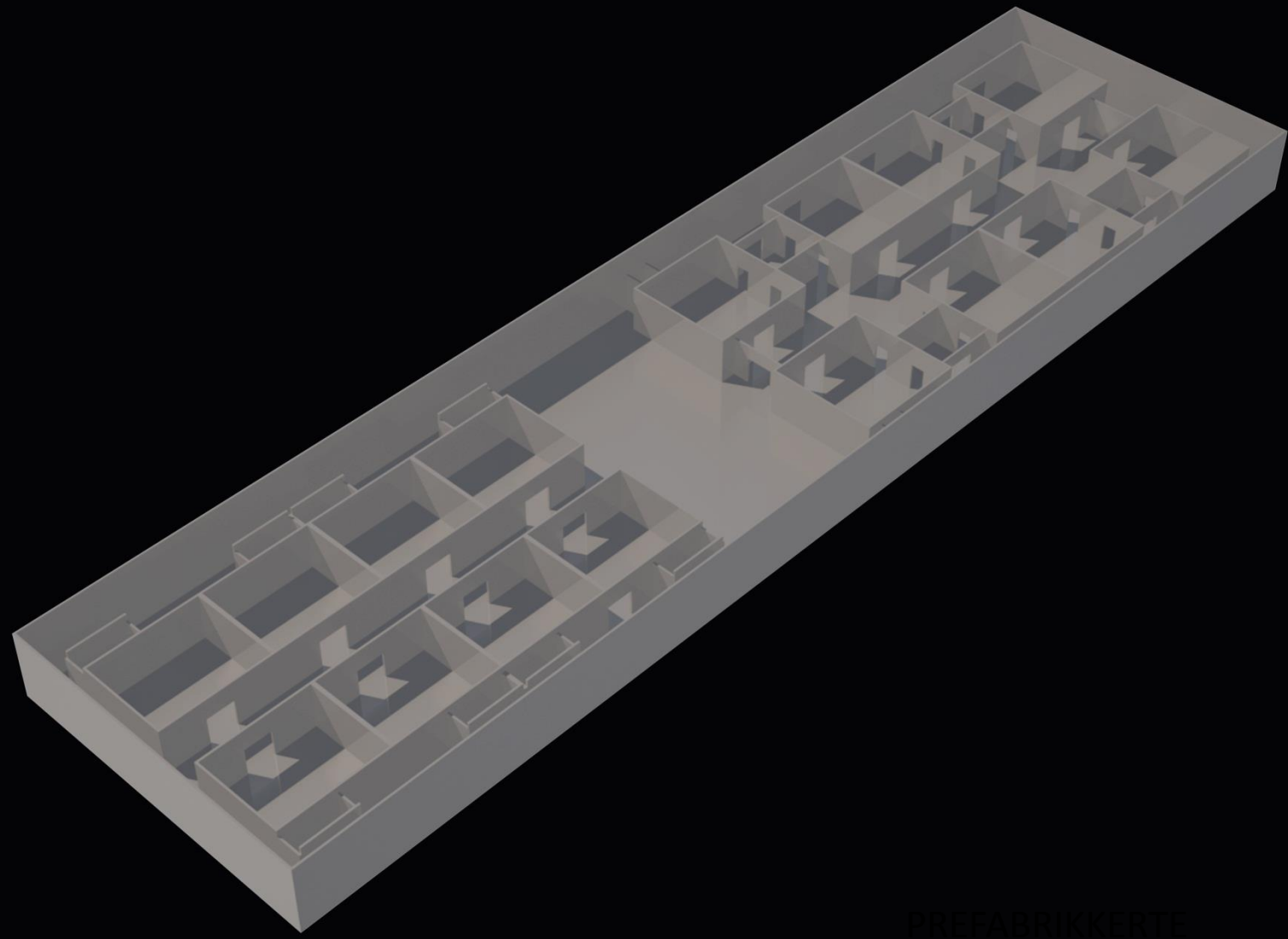
Kontoretasje med blandete kontortyper

SPECIALROM





FLERBRUKSHALL



PREFABRIKKERTE
OPERASJONSROM

