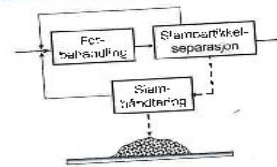
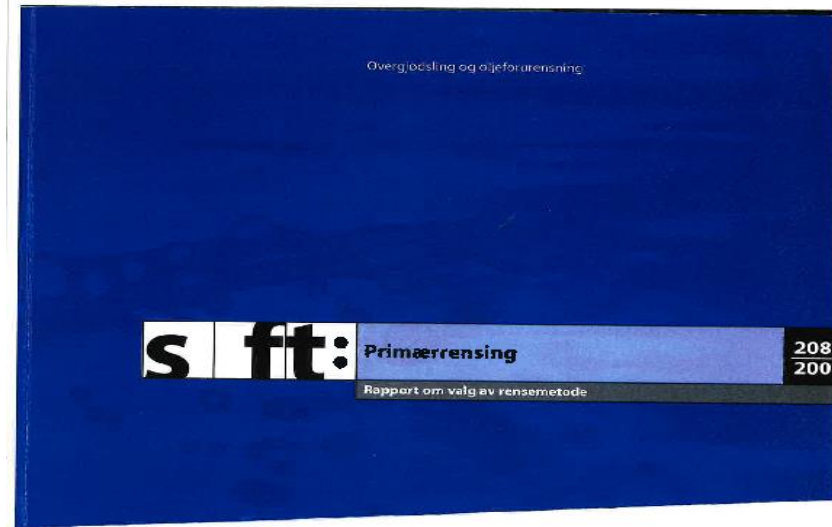


MOSJØEN RENSEANLEGG





KULSTAD RENSEANLEGG 2008

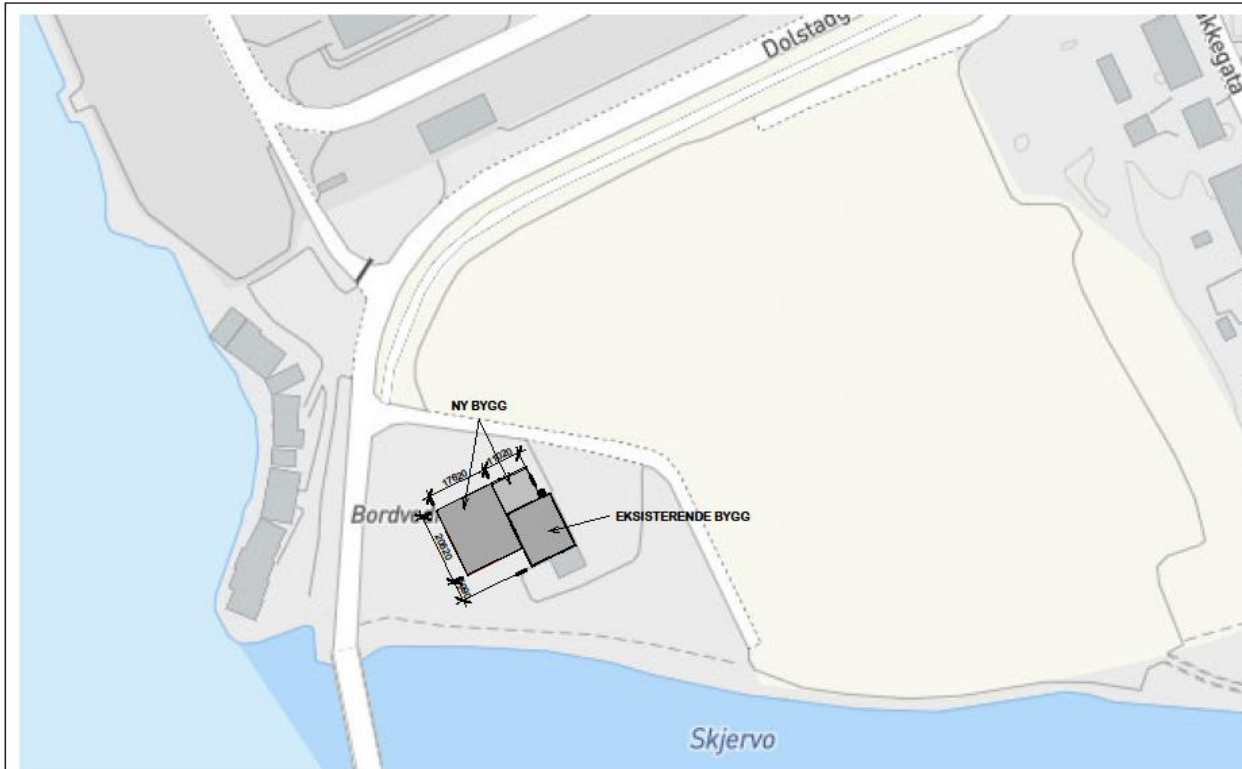


Figur 1.1 Oppbygning av primærrensanlegg.

For mindre anlegg der et mindre strengt krav kan bli aktuelt, vil det kunne bli aktuelt å bygge sammen ett eller flere av de aktuelle behandlingstrinn slik man for eksempel gjør i en slamavskiller der alle de tre funksjonene er samlet i én tank.

UTSLIPPSTILLATELSE 20.5.2010
PRIMÆRRENSING

MOSJØEN RENSEANLEGG



UTSLIPPSTILLATELSE 20.05.2010
PRIMÆRRENSEKRAV
50% SS OG 20% BOF

CA 8000 pe fra Mosjøen
CA 5000 pe fra Kulstad

Utslippsdybde 40m

rev.	endringen gjelder	offert	kontr.	dato
prosjekt	Renseanlegg Mosjøen	prosj. nr.	17 060	oppdr. ansvar: JMO tegn. ansvar: BC arkiv. kontr.:
tegning	SITUASJONSPLAN	dato: 14. september 2010	tegn. status	tegn. format: A3
		SKISSEPROSJEKT	1: 1000	
JONARK AS Verftgata 28 - 7800 Nessos Tlf 973 73 213 - 905 90 420 post@jonark.no		no	ARK	tegn. nr. 01.01

Tegningen tilhører JONARK AS og kan ikke brukes uten tillatelse.

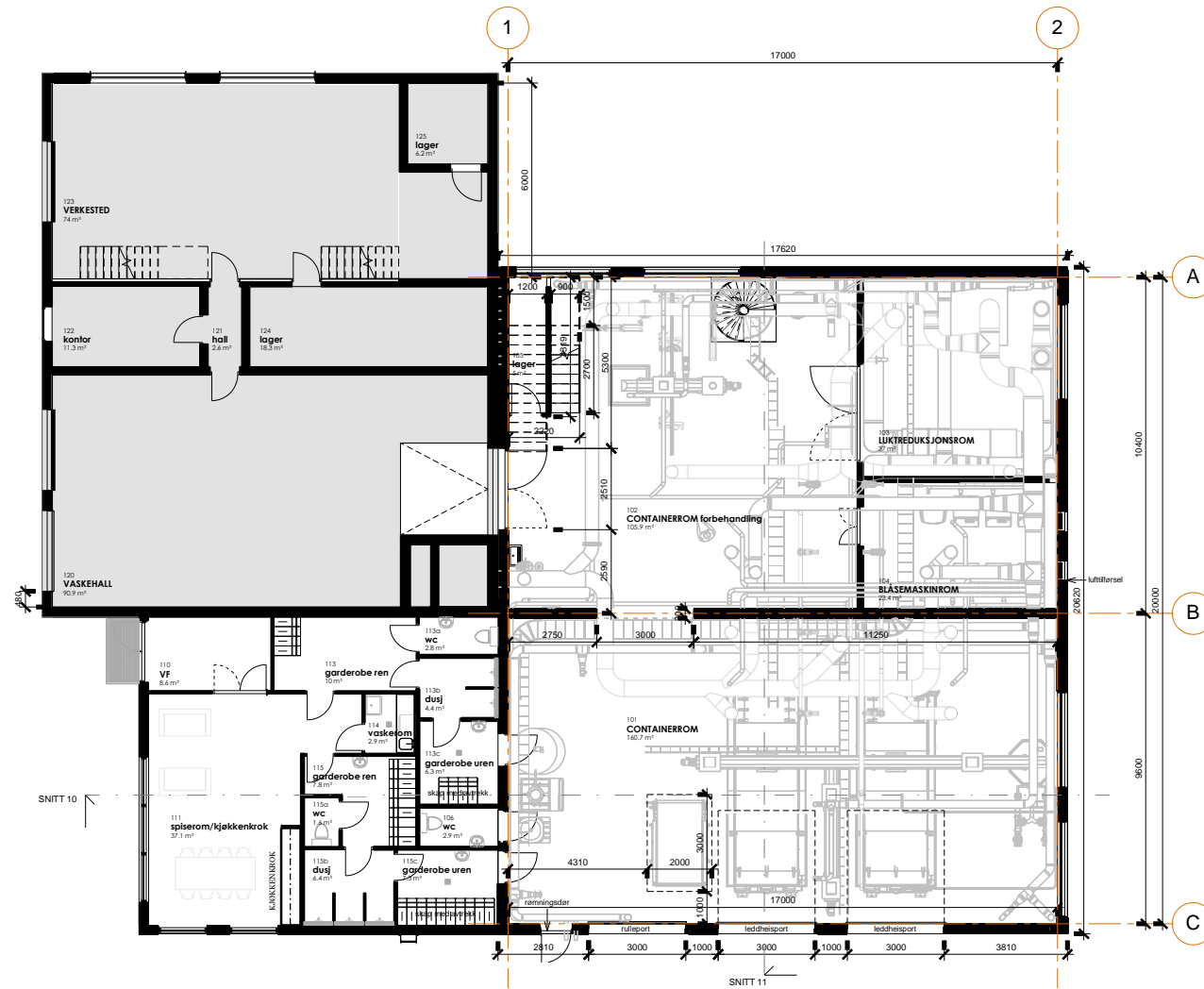
17.10.2018 10:50:20



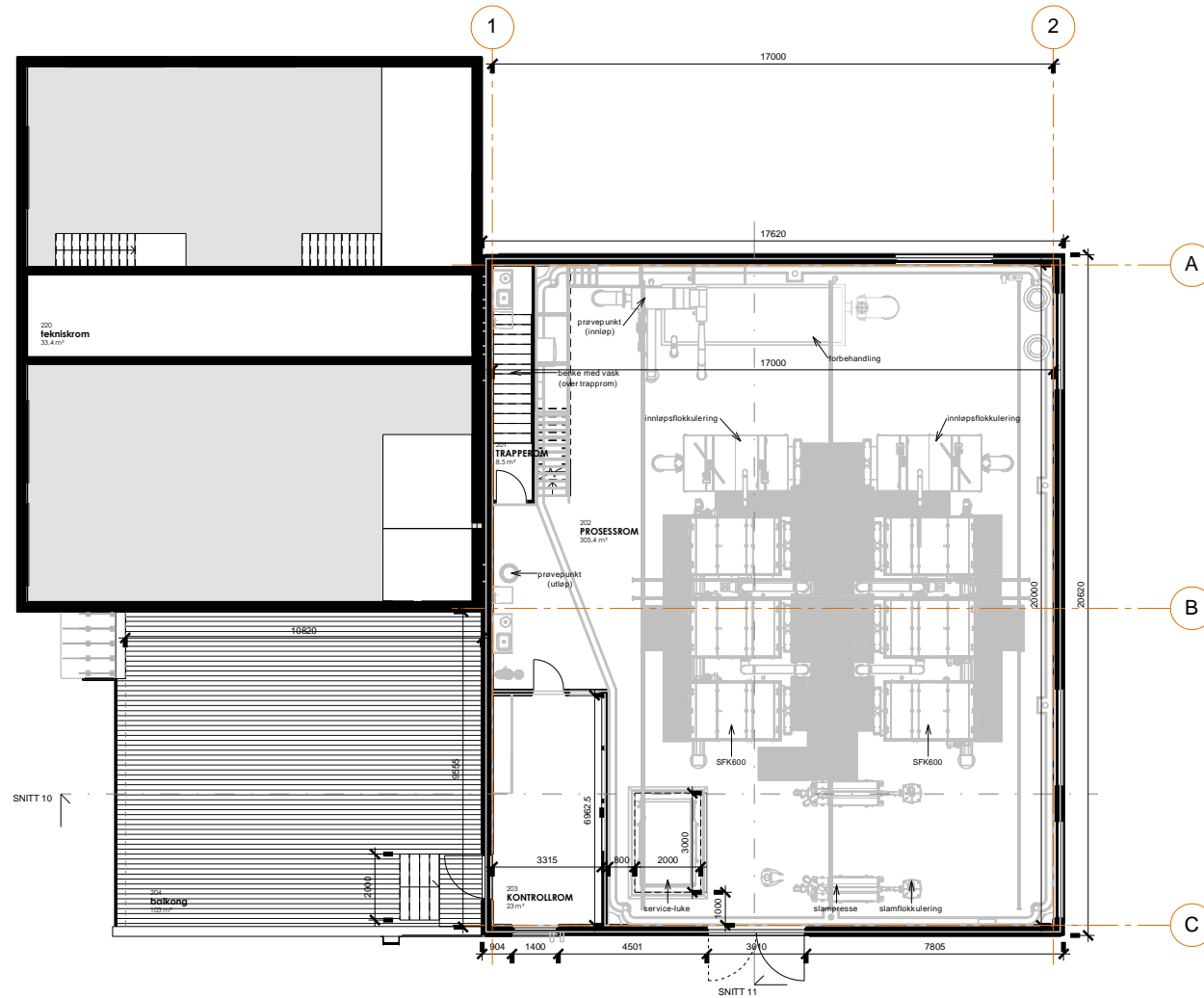


SONARK AS





MOSJØEN RA 1. ETG

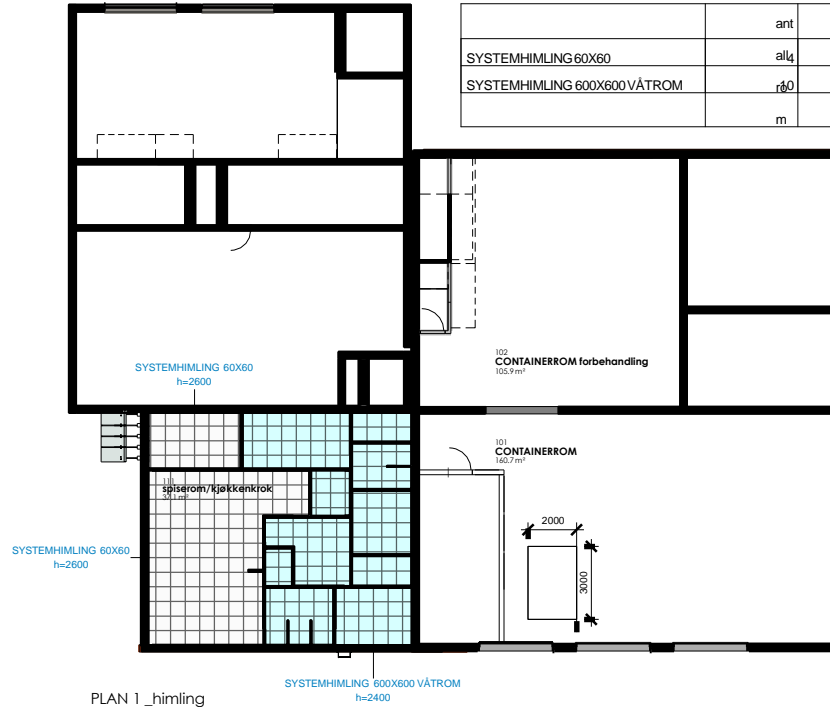


MOSJØEN RA 2. ETG

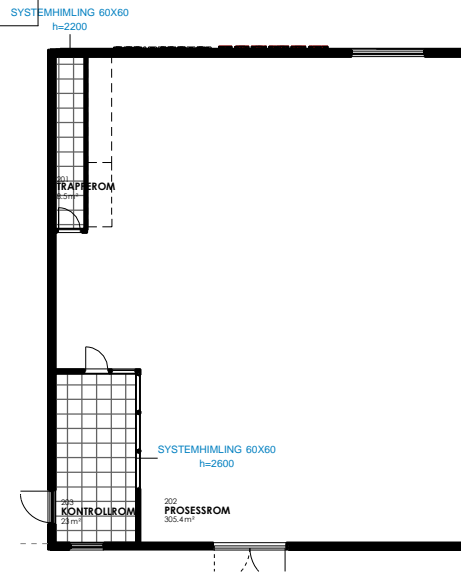


HIMLING

	ant	areal
SYSTEMHIMLING 60X60	all4	77.2m ²
SYSTEMHIMLING 600X600 VÄTROM	r#0	52.4m ²
	m	SYSTEMHIMLING 60X60 h=2200

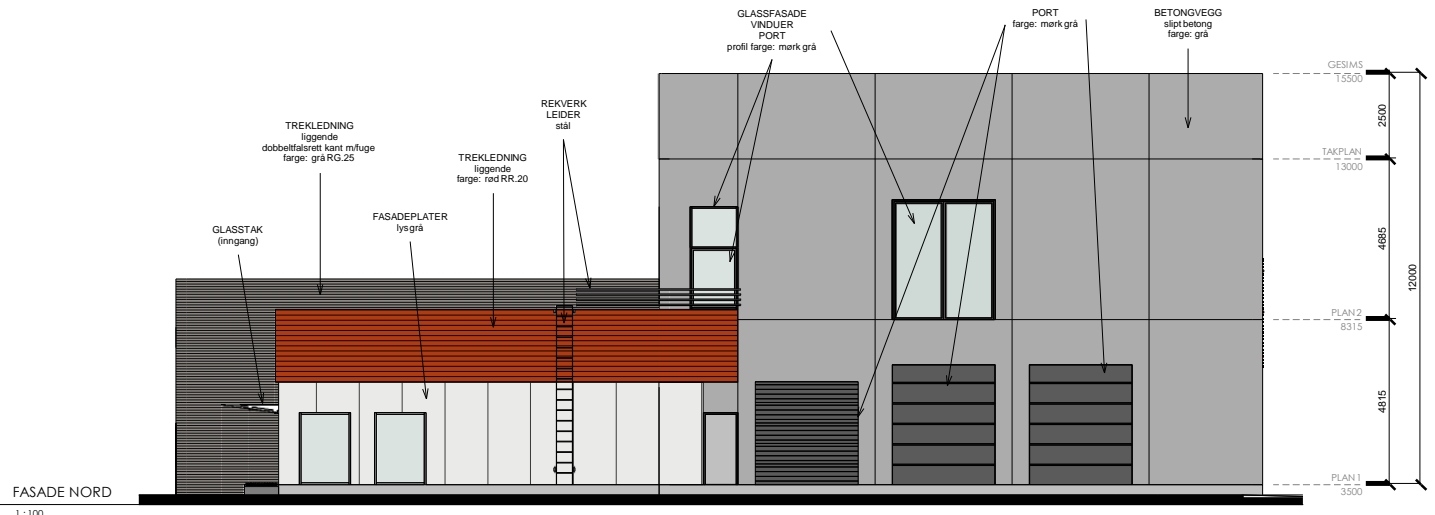


PLAN 1_himling
1:150

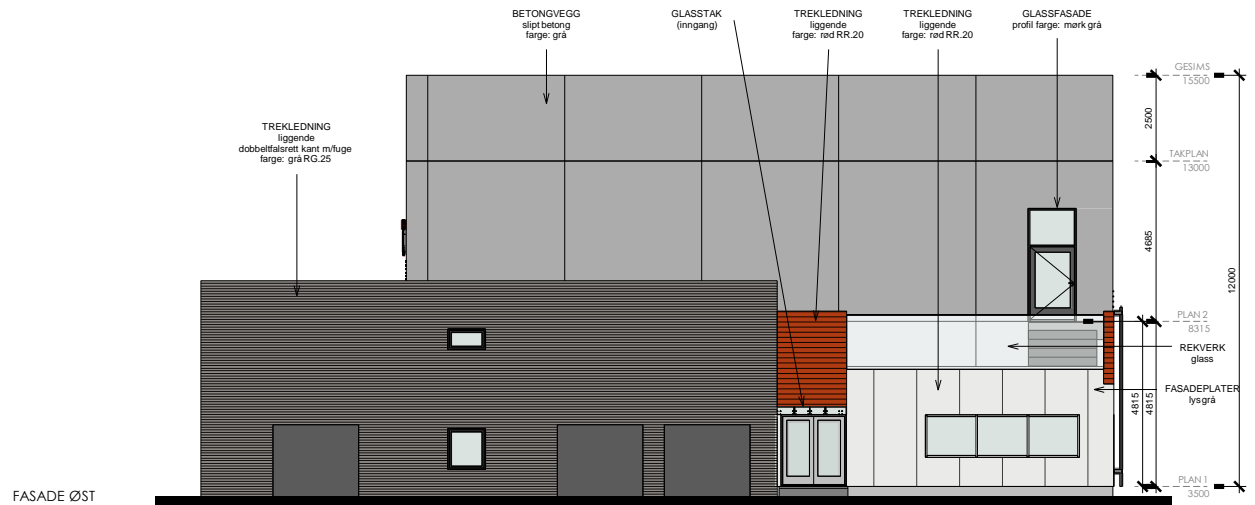


PLAN 2_himling
1:150





FASADE NORD
1 : 100



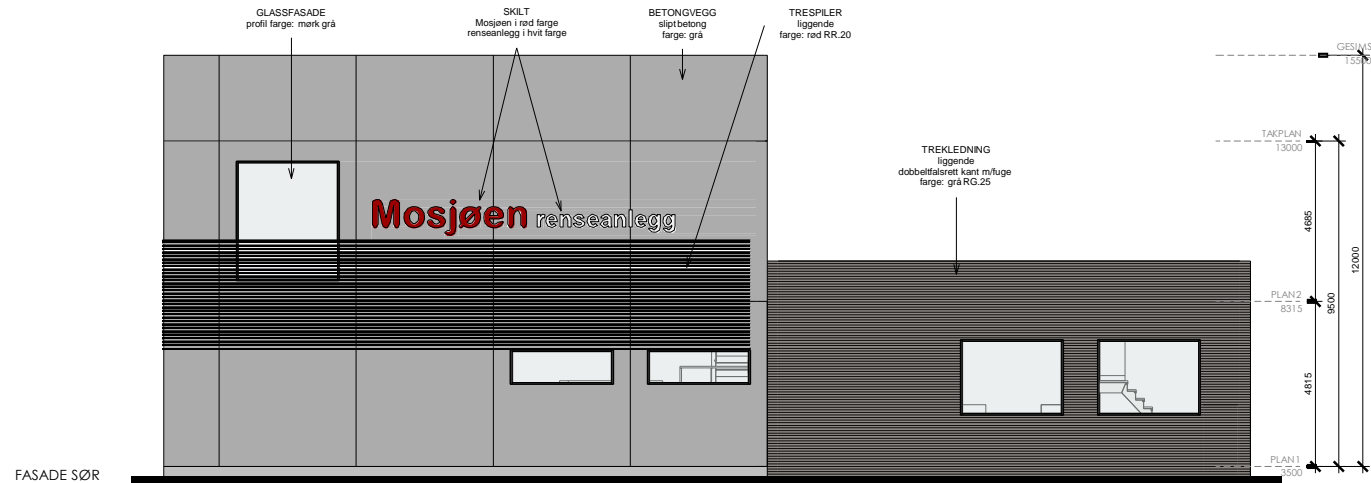
FASADE ØST
1 : 100



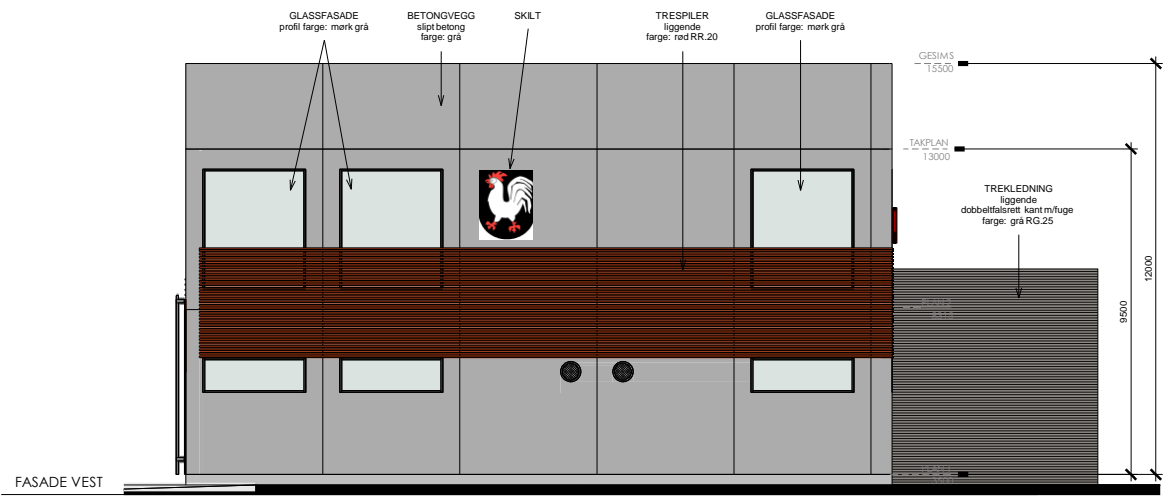
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Prosjekt	17 060		Tegningsnavn				
Oppdragsgiver	Mosjøen		FASADE NORD og ØST				
Dato	14. september 2018		Tegningsnummer				
Drift og/eller nummer	Mosjøen		Fig	Spesifikasj.	Type og/eller nummer	Rev. dato	
Prosjekt	Mosjøen		04.01				
Målestokk	1 : 100		Tegnet av	Kontrollert av	Format	Rev.	
			SC		A2		

JONARKAS
Verftsgata 21
7815 NAMSKOG
TLF: 971 73 213
WWW.JONARKAS.NO

Tegningen tilhører JONARKAS og kan ikke brukes uten tillatelse



FASADE SØR
1:100



FASADE VEST
1:100

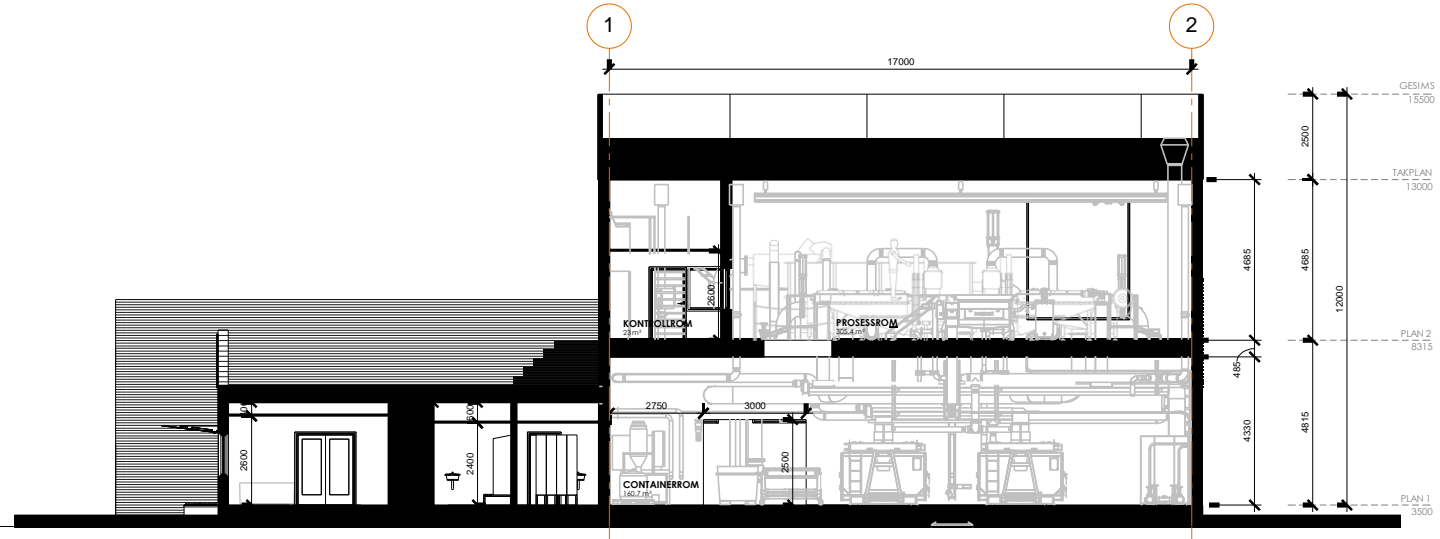


Prosjekt	Renseanlegg	Tegningsnummer	FASADE SØR og VEST		
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Dato	14. september 2018	Rev. dato			
Prosjektleder	Mosjøen	Prosjektleder			
Dato	14. september 2018	Rev. dato			
Målestokk	1:100	Format	A2		
Tegnet av	SC	Kontrollert av			

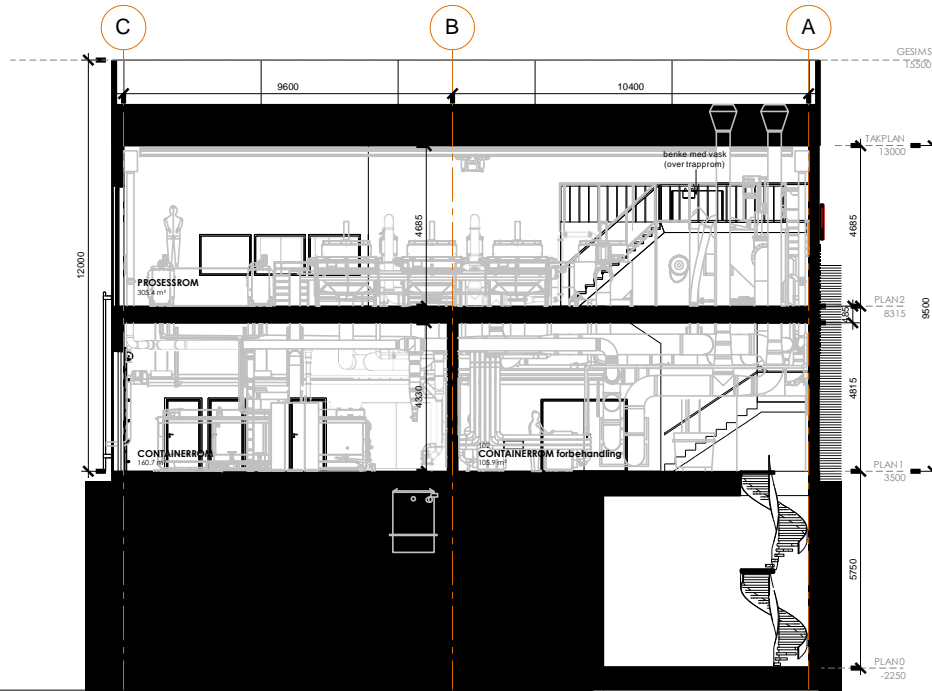
JONARKAS
Verftsgata 21
7818 NÅLESØ
TLF: 971 73 213
WWW.JONARKAS.NO

Tegningen tilhører JONARKAS og kan ikke brukes uten tillatelse

SNITT 10
1:100



SNITT 11
1:100



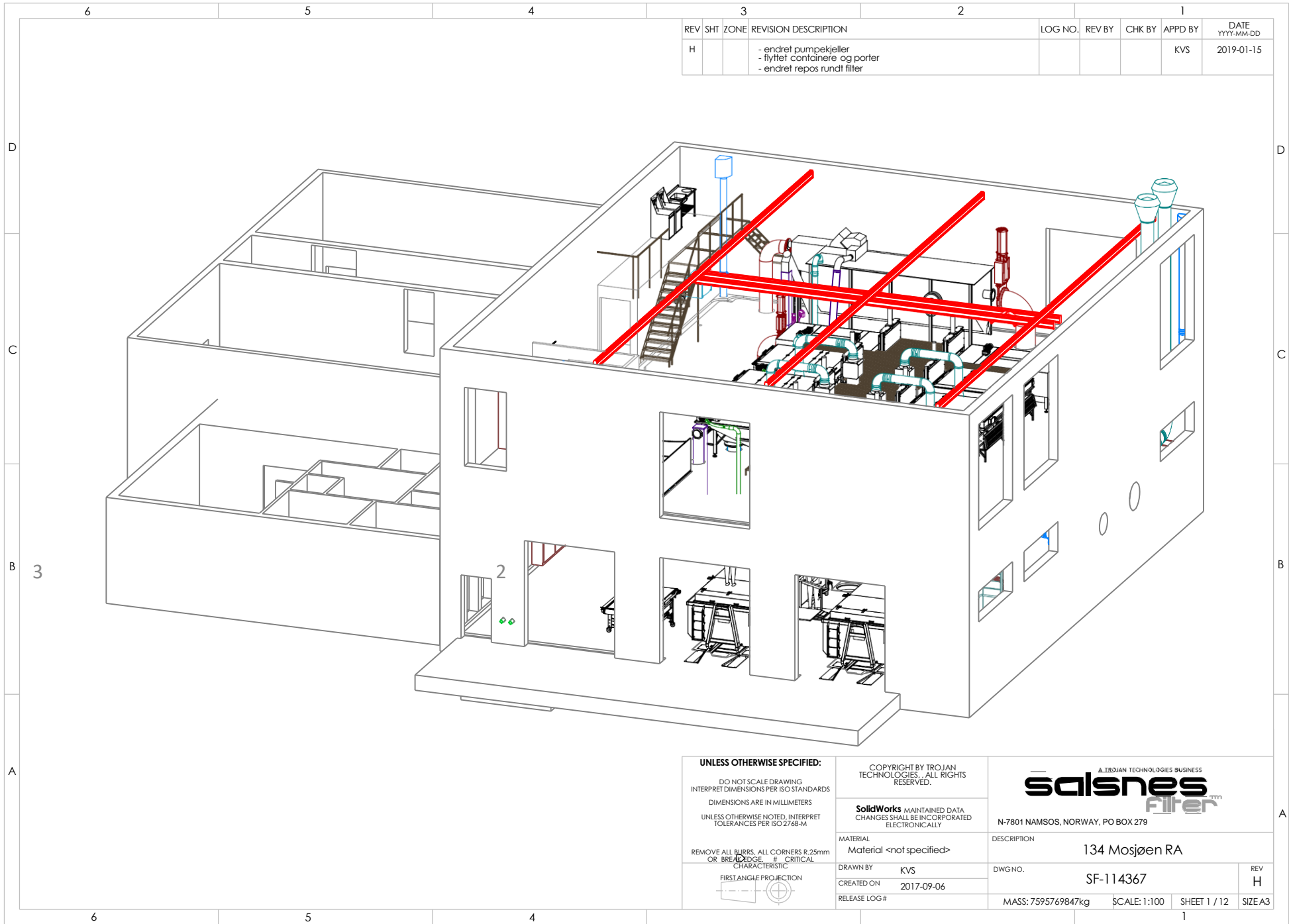
JONARKAS
Verftsgata 21
7815 HANSELEN
TLF: 971 73 213
WWW.JONARKAS.NO



Prosjekt: 17 060
Dato: 2019.01.31

Rev	Dato	Tekst	Tegn.	Kode
Prosjekt		Renseanlegg	Tegningsnavn	
Prosjekt		17 060	SNITT	
Dokumentnummer		Mosjøen	Tegningsnummer	
Dokumentnummer		03.01	Tegningsnummer	
Målestokk		1:100	Tegnet av	
Målestokk		1:100	Kontrollert av	
Tegnet av		SC	Format	
Kontrollert av		A2	Rev. dato	
Format		A2	Rev. dato	
Rev. dato			Rev. dato	

Tegningen tilhører JONARK AS og kan ikke brukes uten tillatelse



REV	SHT	ZONE	REVISION DESCRIPTION	LOG NO.	REV BY	CHK BY	APPD BY	DATE YYYY-MM-DD
H			- endret pumpekjeller - flyttet containere og porter - endret repos rundt filter				KVS	2019-01-15

UNLESS OTHERWISE SPECIFIED:
 DO NOT SCALE DRAWING
 INTERPRET DIMENSIONS PER ISO STANDARDS
 DIMENSIONS ARE IN MILLIMETERS
 UNLESS OTHERWISE NOTED, INTERPRET
 TOLERANCES PER ISO 2768-M
 REMOVE ALL BURRS, ALL CORNERS R.25mm
 OR BREAK EDGE # CRITICAL
 CHARACTERISTIC
 FIRST ANGLE PROJECTION

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 CHANGES SHALL BE INCORPORATED
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 MATERIAL
 Material <not specified>
 DRAWN BY KVS
 CREATED ON 2017-09-06
 RELEASE LOG #

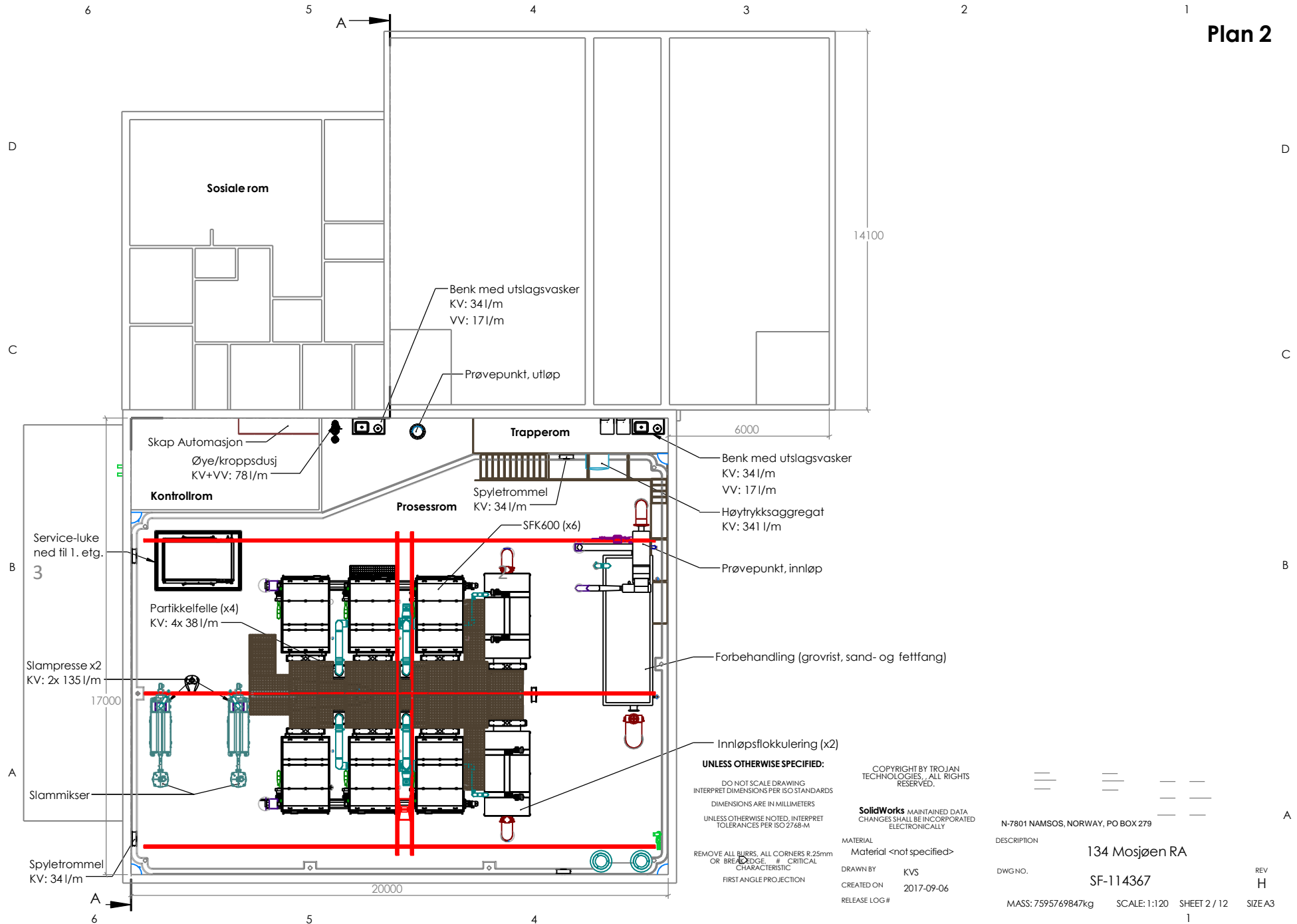
salsnes
 Filter™
 A TROJAN TECHNOLOGIES BUSINESS
 N-7801 NAMSOS, NORWAY, PO BOX 279

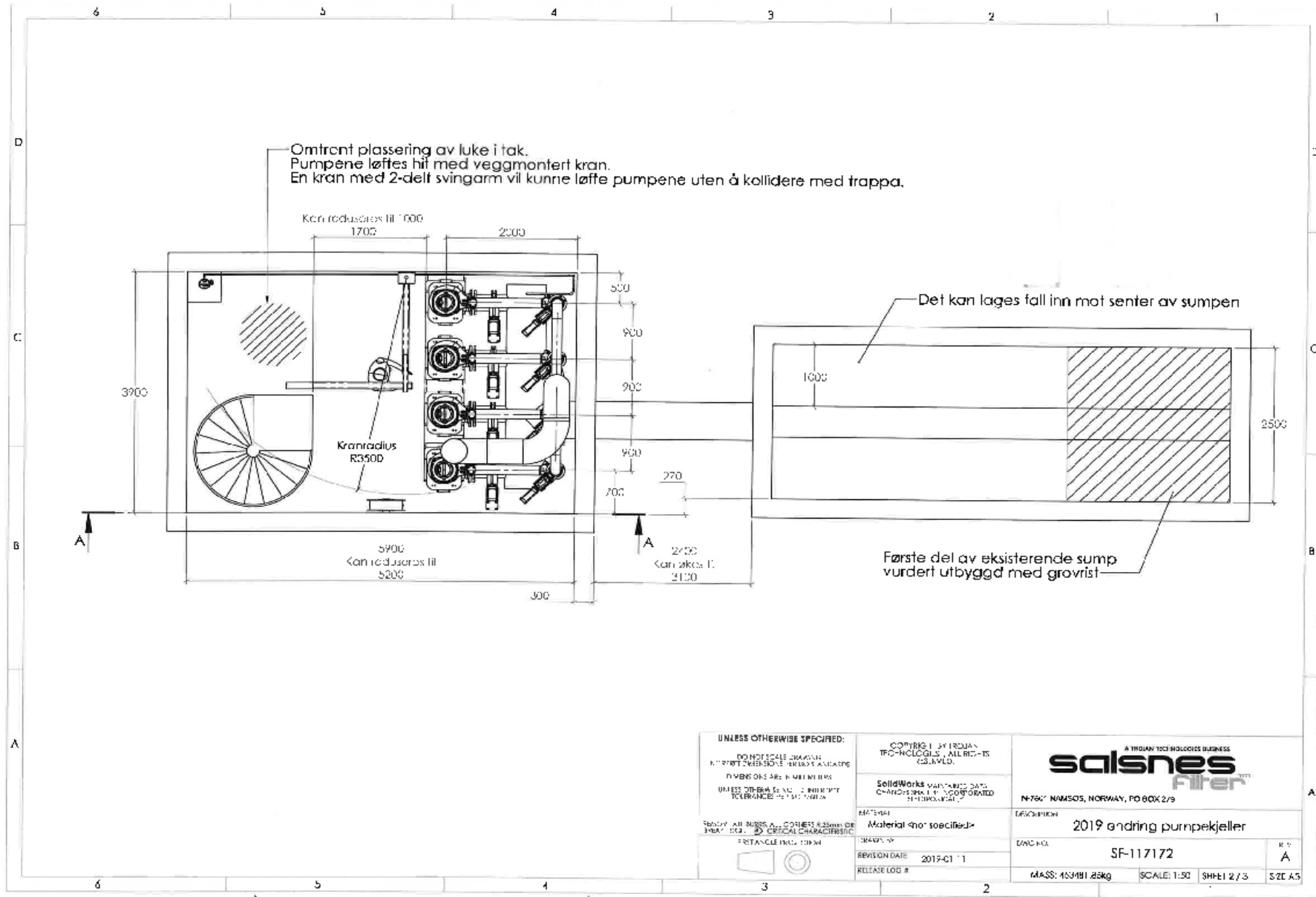
DESCRIPTION
 134 Mosjøen RA

DWGNO. SF-114367 REV H

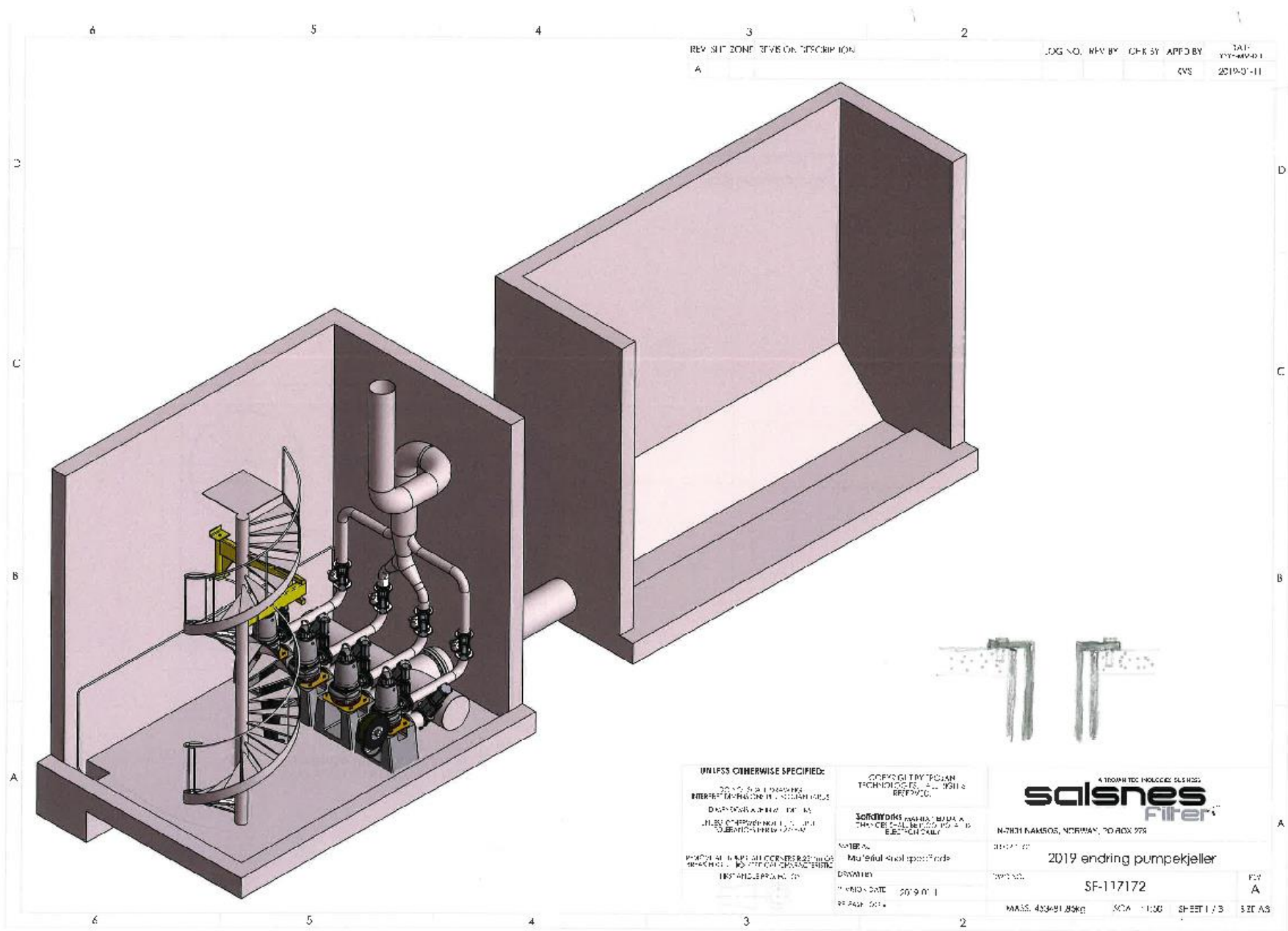
MASS: 7595769847kg SCALE: 1:100 SHEET 1 / 12 SIZE A3

Plan 2





UNLESS OTHERWISE SPECIFIED: DO NOT SCALE DRAWING ALL DIMENSIONS ARE IN MILLIMETERS DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED TOLERANCES ARE AS FOLLOWS: FINISHES: ALL SURFACES UNLESS OTHERWISE SPECIFIED FINISHES: ALL SURFACES UNLESS OTHERWISE SPECIFIED	COPYRIGHT © 2019 TFC-TECHNOLOGIES, ALL RIGHTS RESERVED.	salsnes <small>A TFC-TECHNOLOGIES BUSINESS</small> Filter N-760 NAMSOS, NORWAY, PO BOX 279	
	SolidWorks PARTS CHANGING PARTS INCORPORATED N-1300-0001	MATERIAL Material (not specified)	DESCRIPTION 2019 ending pumpkjeller
DRAWING NO. SF-117172	REVISION DATE 2019-01-11	DWG NO. SF-117172	REV A
RELEASE LOG #	MASS: 453491.25kg	SCALE: 1:50	SHEET 2 / 3 SIZE A3



REV	SIT	ZONE	REVISION DESCRIPTION	LOG NO.	REV BY	CHK BY	APP'D BY	DATE
A							KVS	2019-03-11

UNLESS OTHERWISE SPECIFIED:
 2D AND 3D DRAWINGS
 INTERFERE-FREE AND NO COLLISIONS
 DIMENSIONS AND MATERIALS
 UNLESS OTHERWISE SPECIFIED
 TO BE IN ACCORDANCE WITH
 NORSK STANDARD NS-EN

SKRIBBENS MÅTTAK BAMA
 DIMENSJONER OG MATERIALE
 ELEKTRISKE

NOTER:
 Material spesifikasjoner
 DRAUGHTING
 DRAWING DATE: 2019-03-11
 REVISION: 001

4 100MM TEG HØLDEDE GLENNES

salsnes
Filter

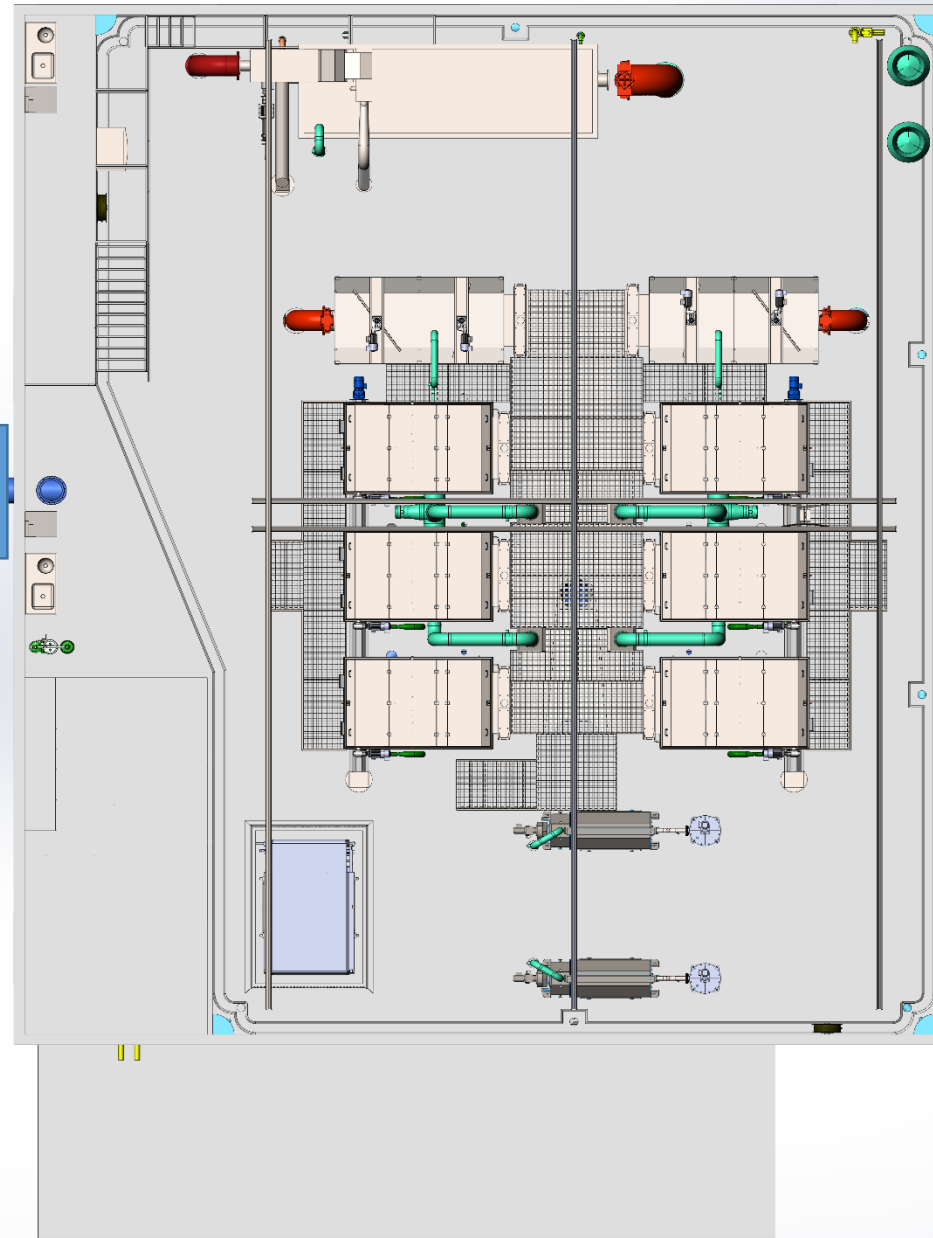
N-7031 RAMSØS, NORWAY, TD BOX 978
 3512 T 01

2019 ending pumpekjeller

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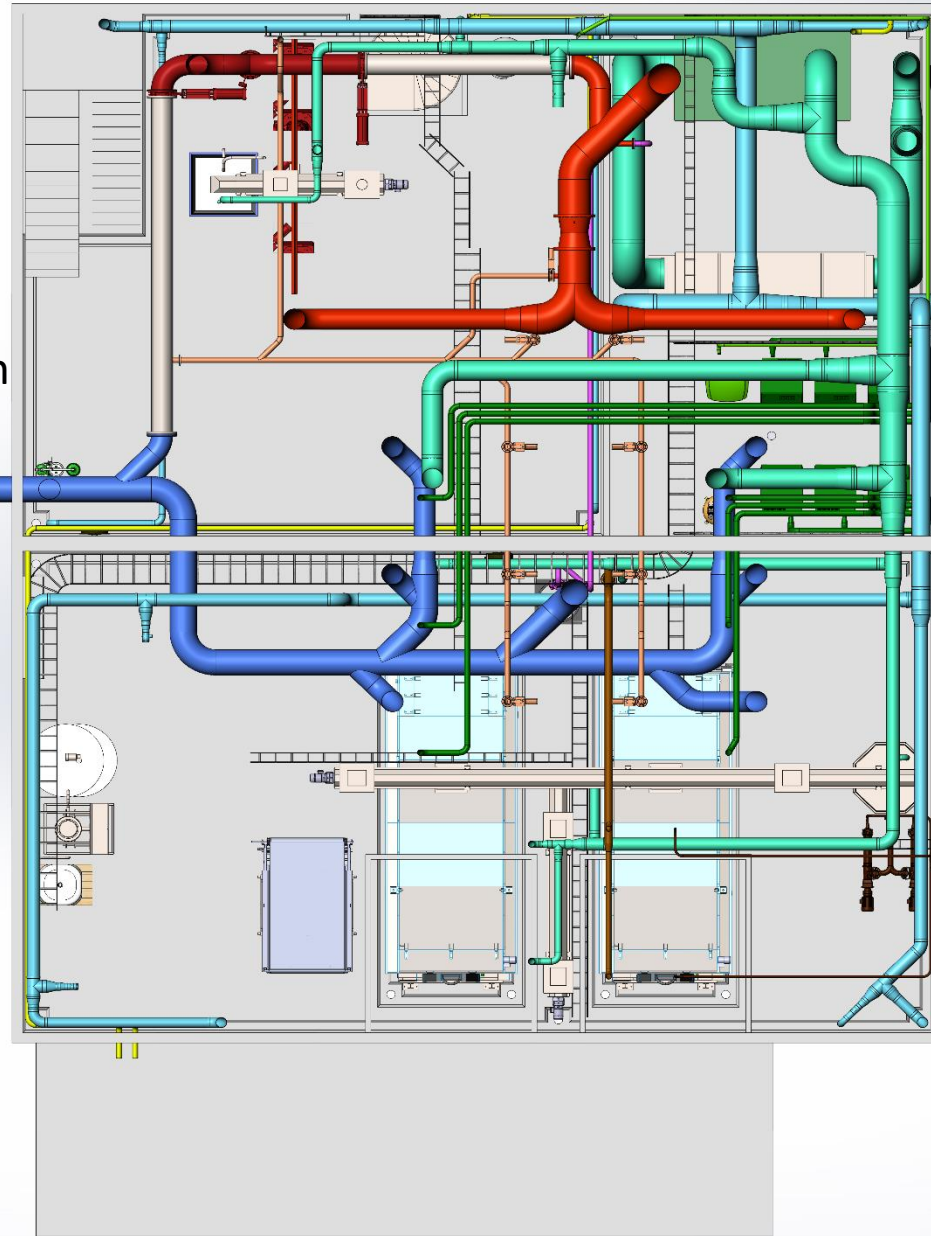
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Utløpstårn



Utluft over tak

Utløpstårn

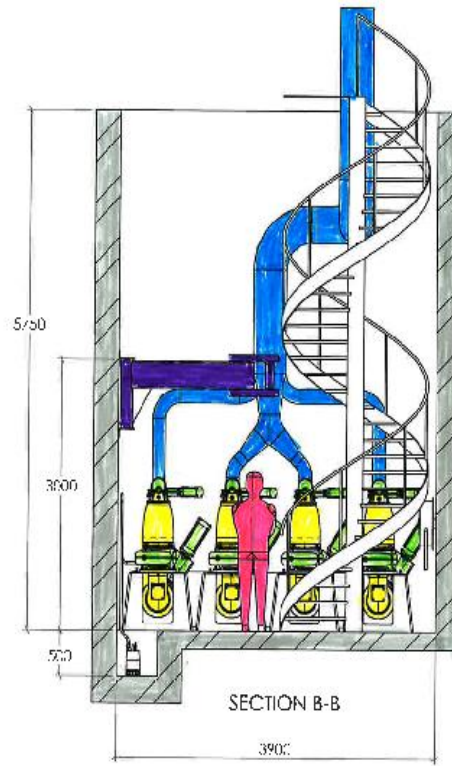
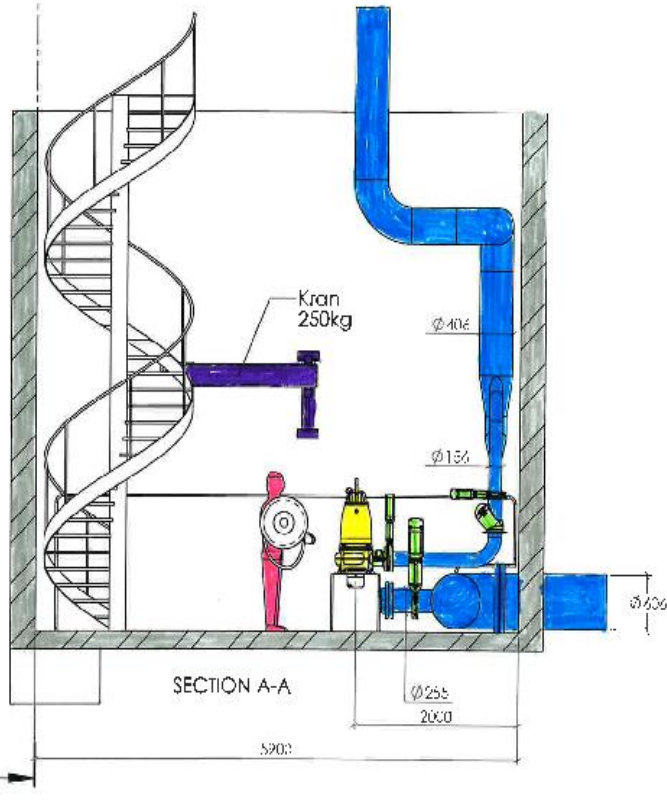


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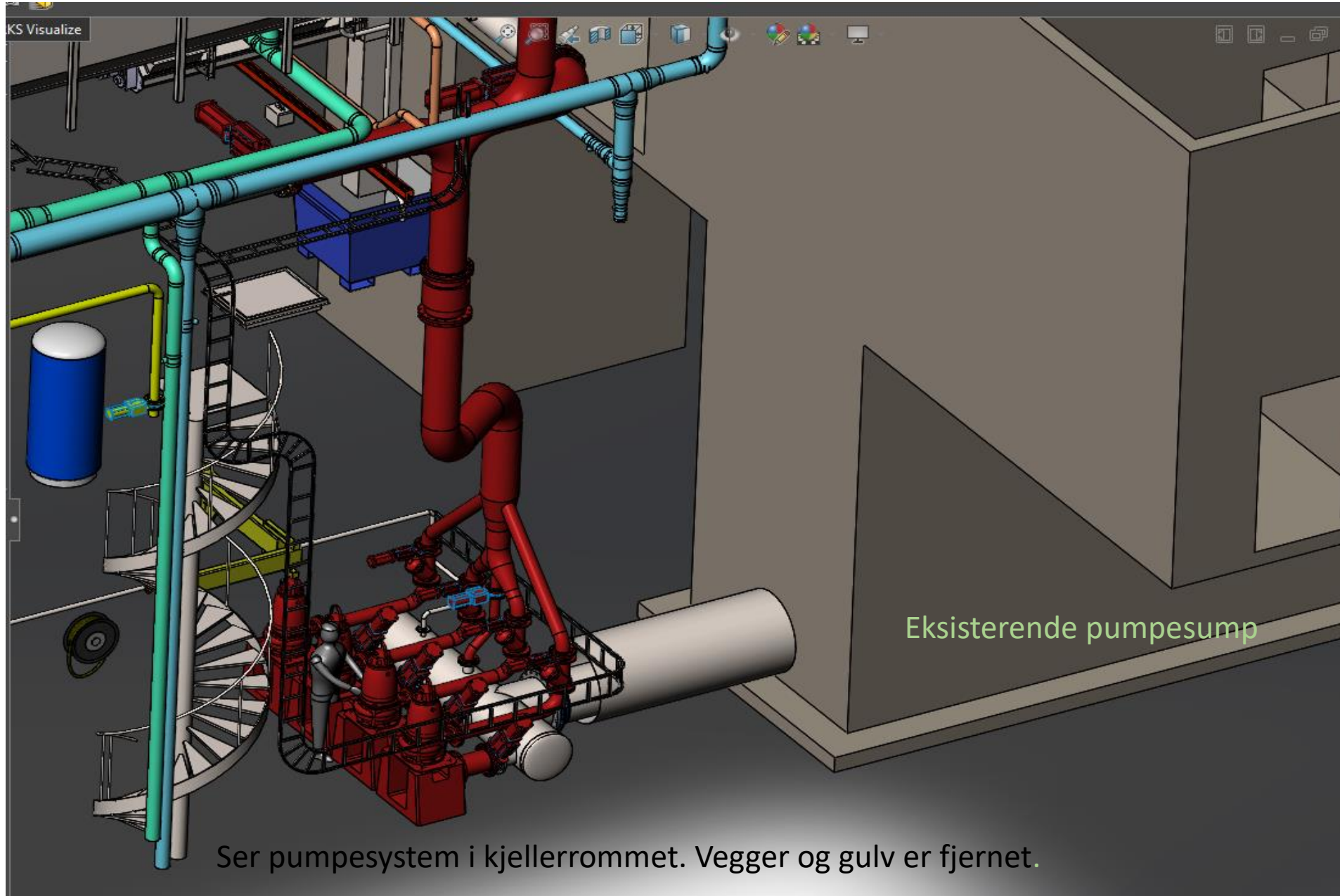
Inntak tilluft

Inntak blåsemaskiner

B



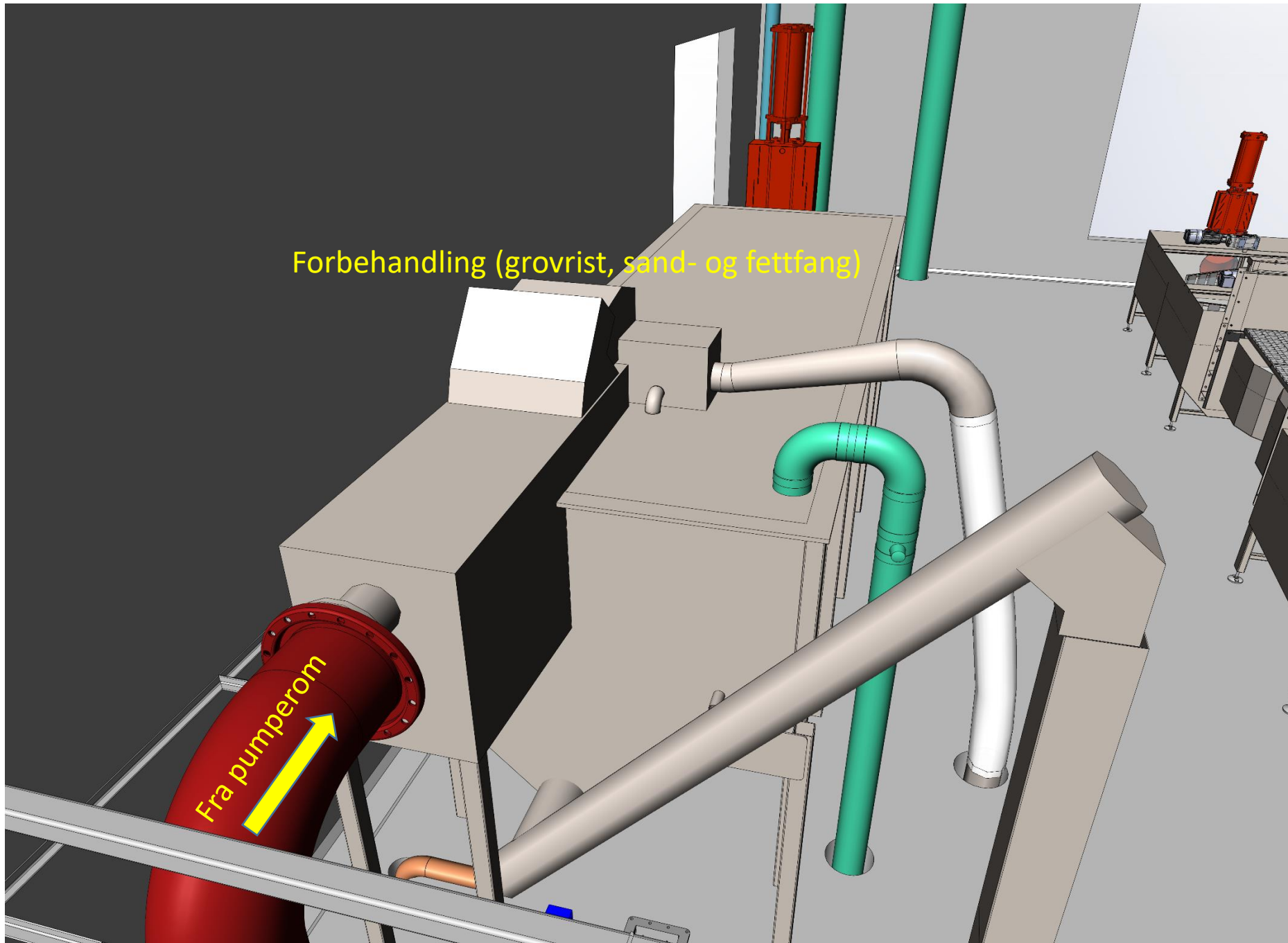
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	<p>SolidWorks VBA TO CAD DATA</p> <p>TO: AS, ARCHITECTS, & ARCHITECTS RESERVED.</p>	<p>USE: 01/17</p> <p>2019 andring pumpekjeller</p>	
	<p>NO. 104</p> <p>Motor <no> specified</p>	<p>DATE: 2019-01-11</p> <p>REV: A</p>	<p>DWG NO. SF-117172</p> <p>SCALE: 2:0</p>
<p>DATE: 2019-01-11</p> <p>REV: A</p>	<p>DATE: 2019-01-11</p> <p>REV: A</p>	<p>DATE: 2019-01-11</p> <p>REV: A</p>	<p>DATE: 2019-01-11</p> <p>REV: A</p>



Ser pumpesystem i kjellerrommet. Vegger og gulv er fjernet.

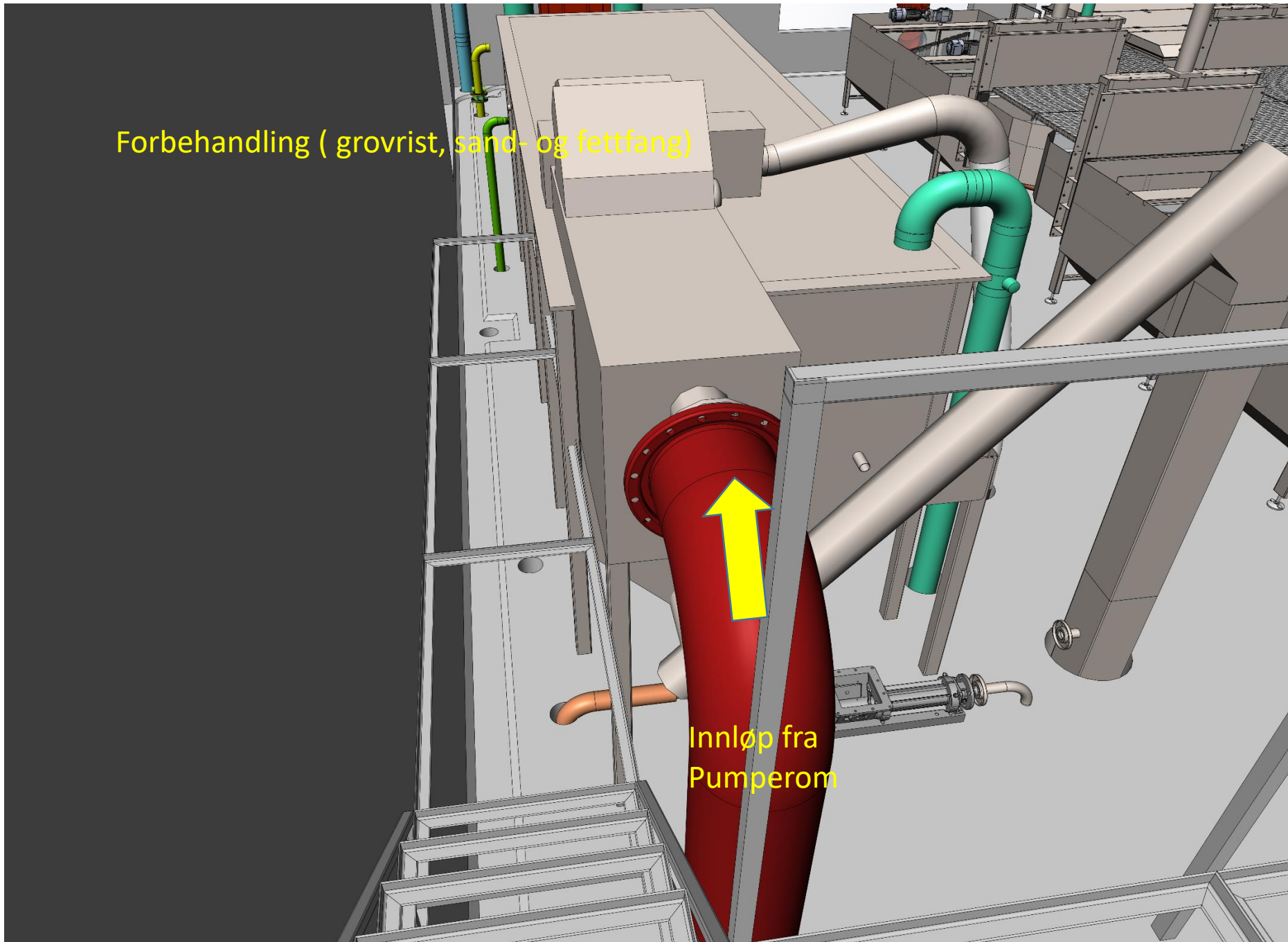
Forbehandling (grovrist, sand- og fettfang)

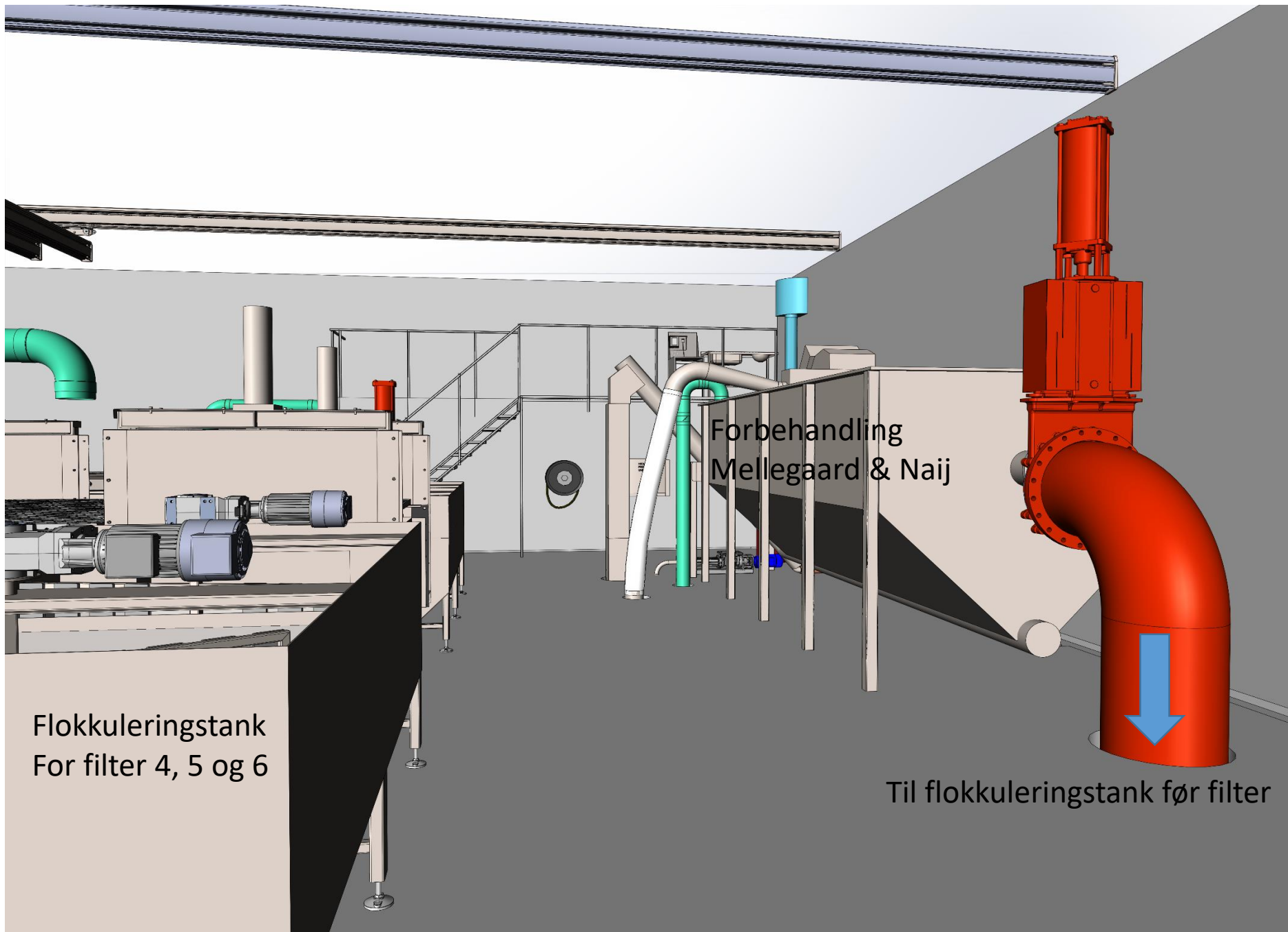
Fra pumperom
↑



Forbehandling (grovrist, sand- og fettfang)

Innløp fra
Pumperom

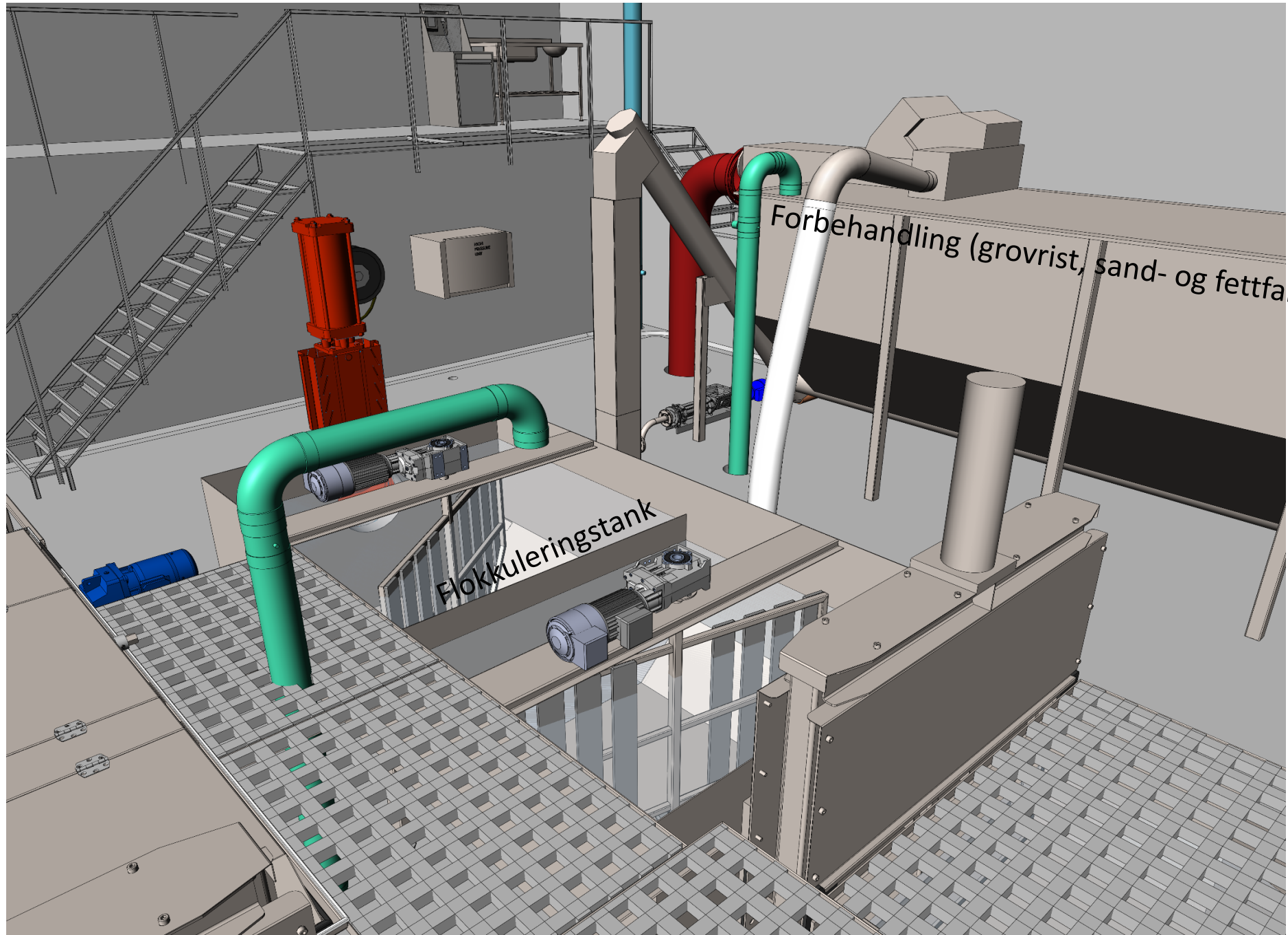




Flokkuleringstank
For filter 4, 5 og 6

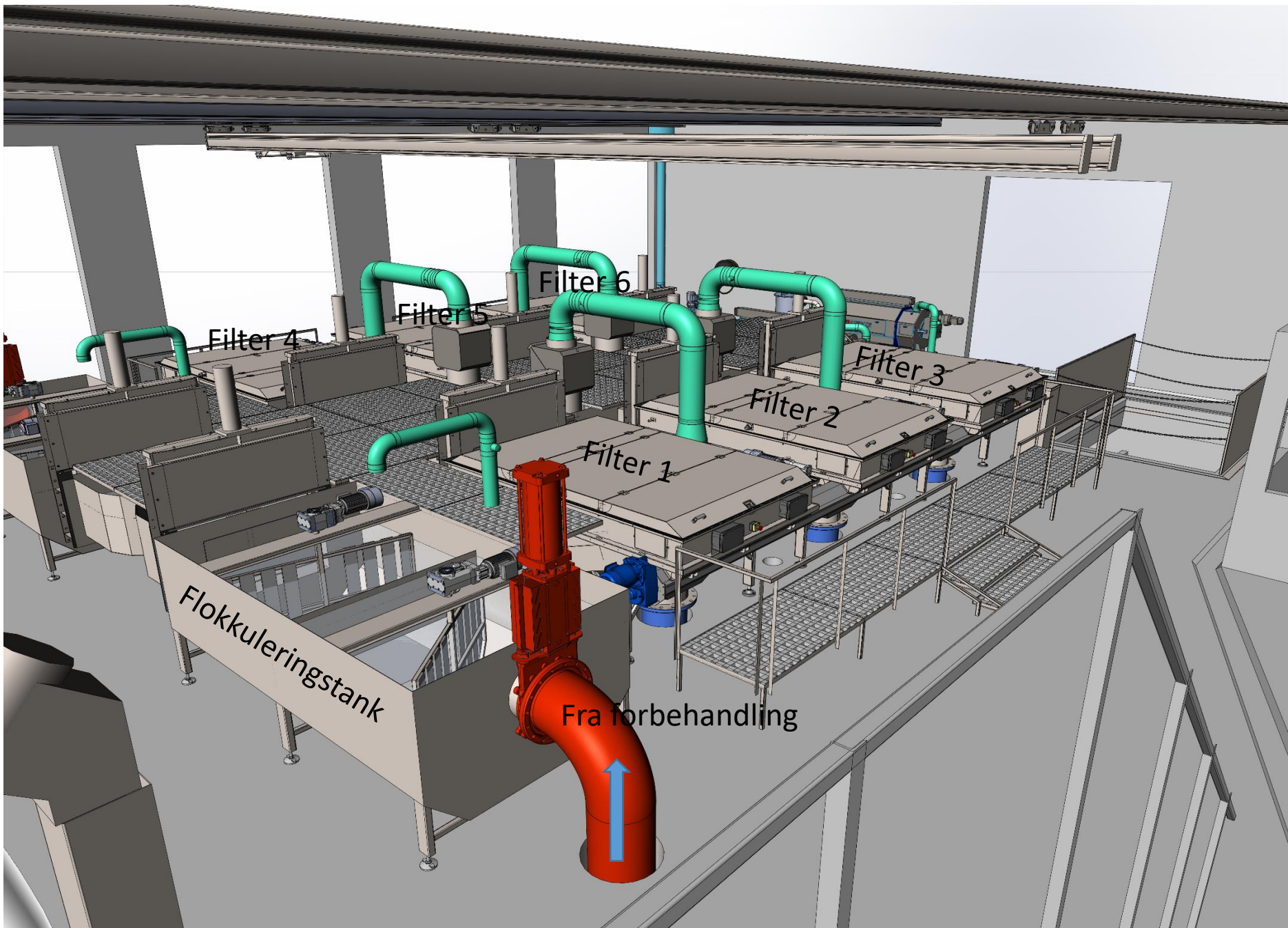
Forbehandling
Mellegaard & Naij

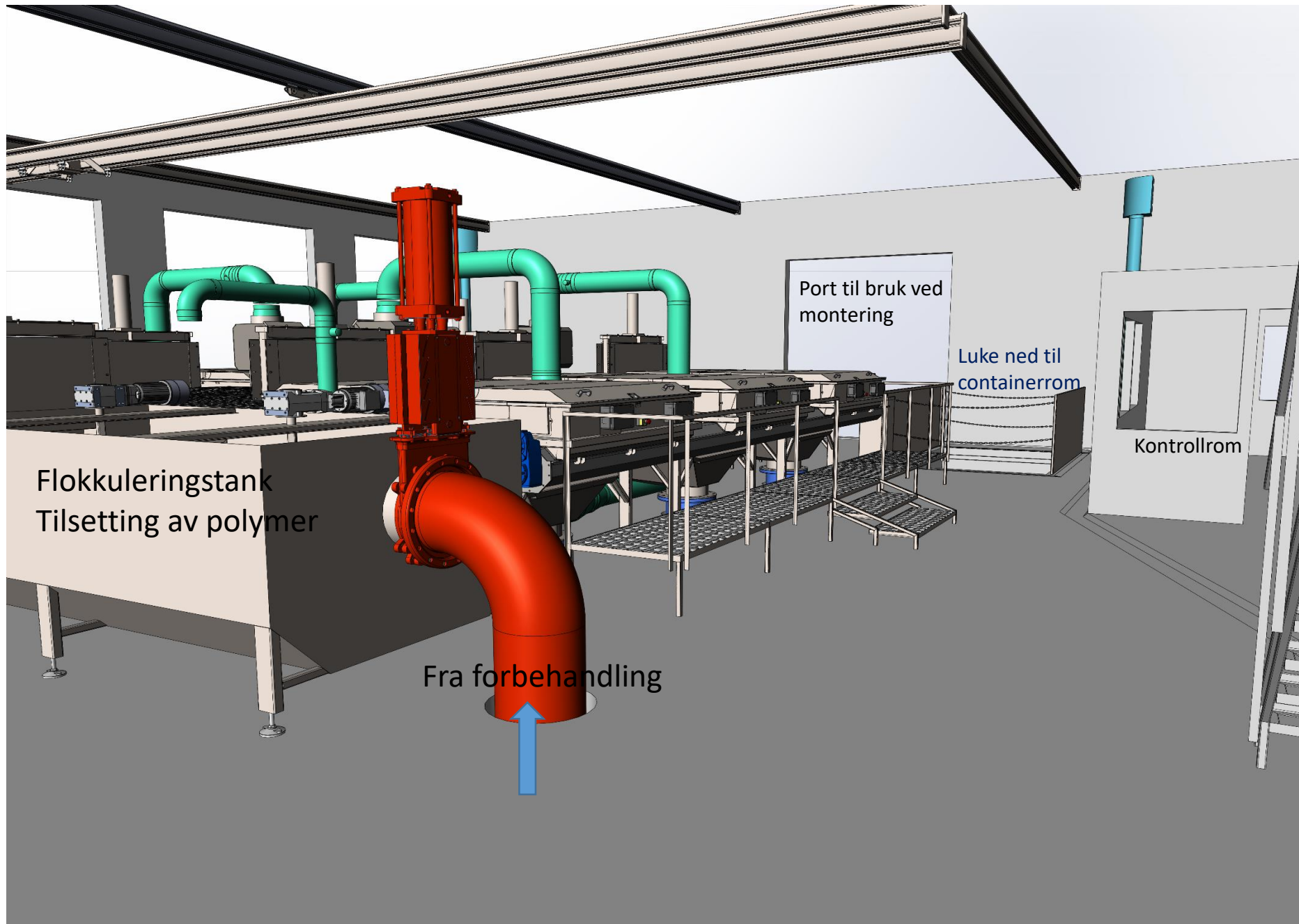
Til flokkuleringstank før filter



Forbehandling (grovrist, sand- og fettfang)

Flokkuleringsstank





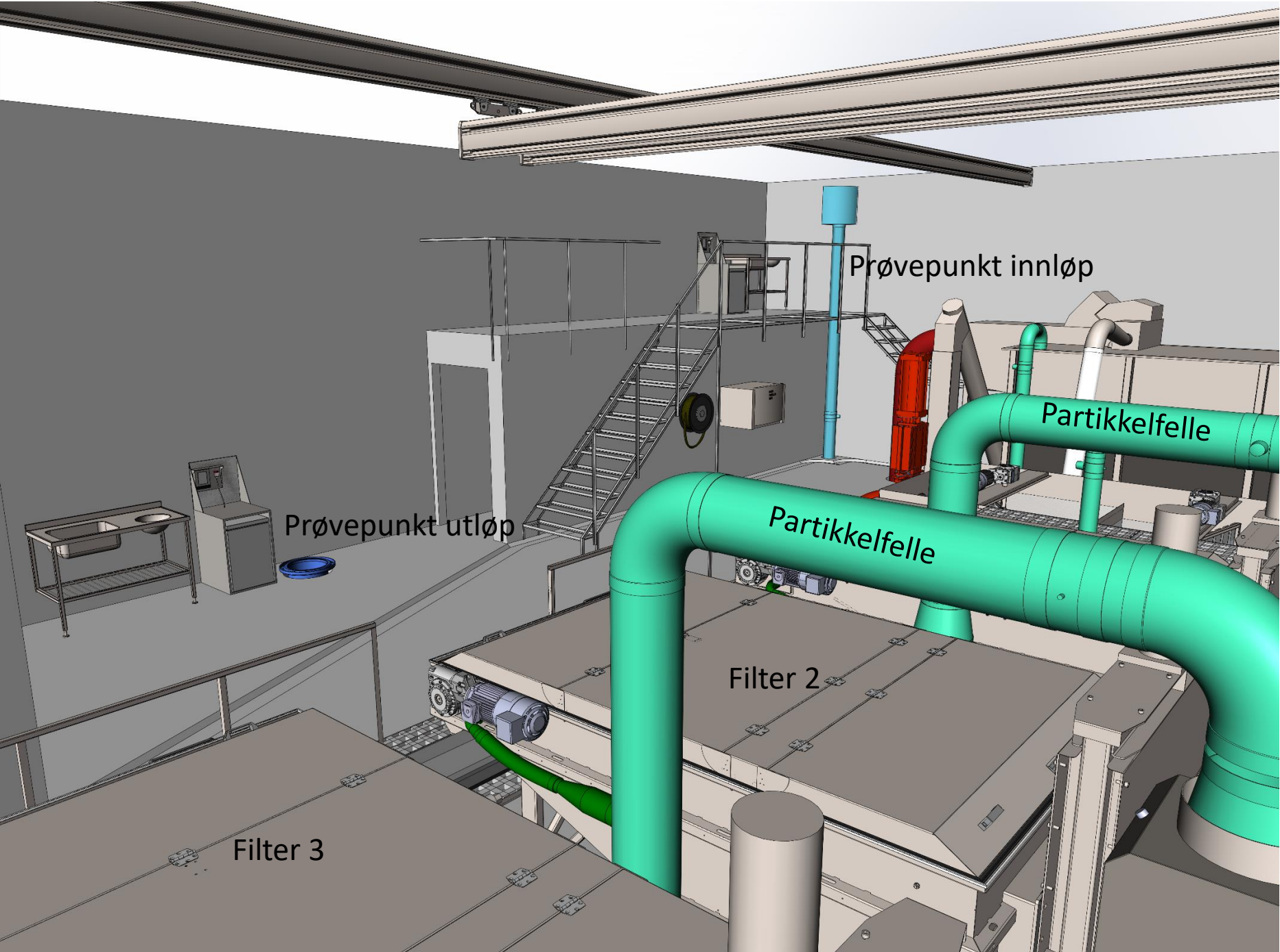
Flokkuleringstank
Tilsetting av polymer

Fra forbehandling

Port til bruk ved
montering

Luke ned til
containerrom

Kontrollrom



Prøvepunkt innløp

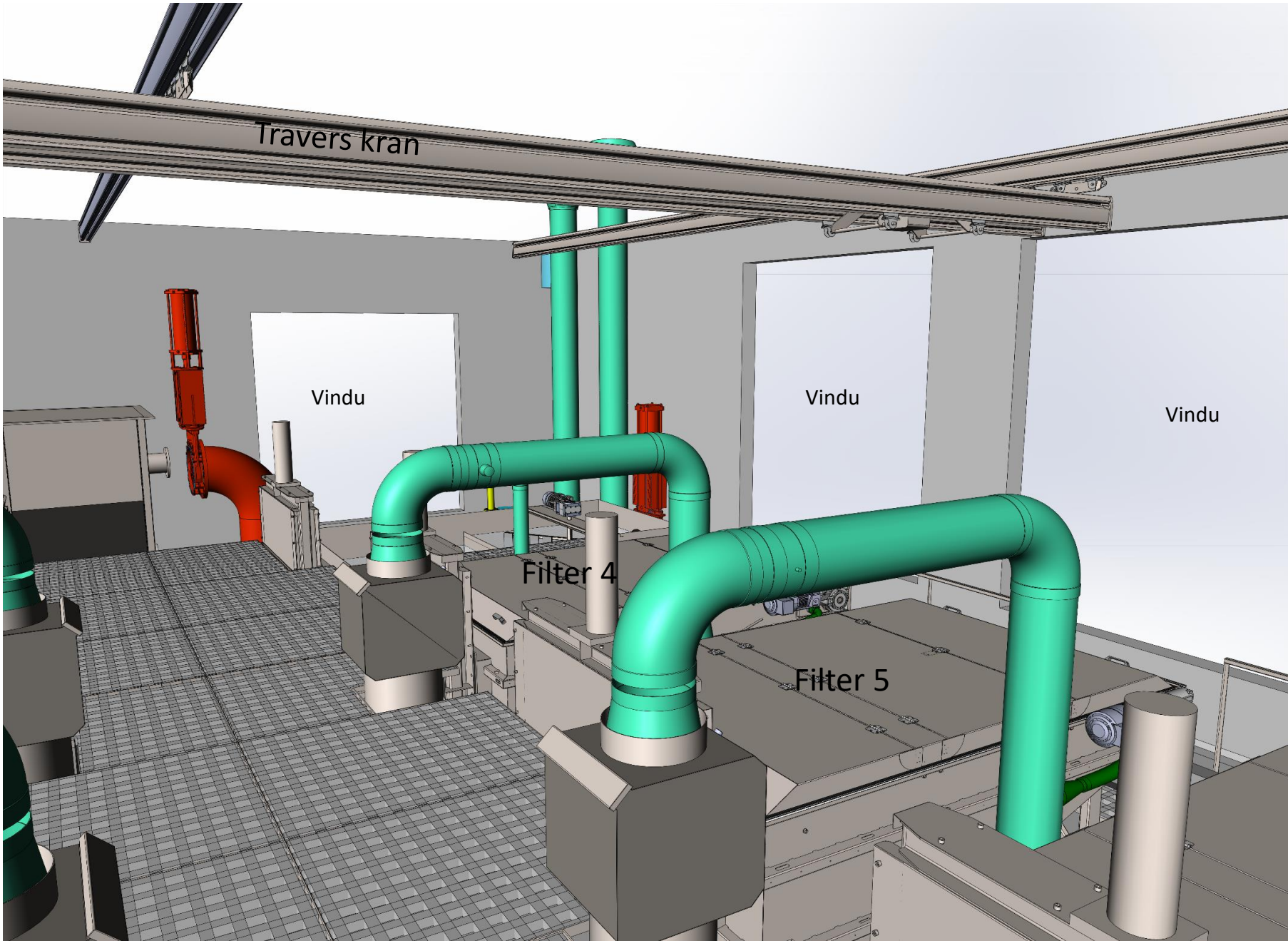
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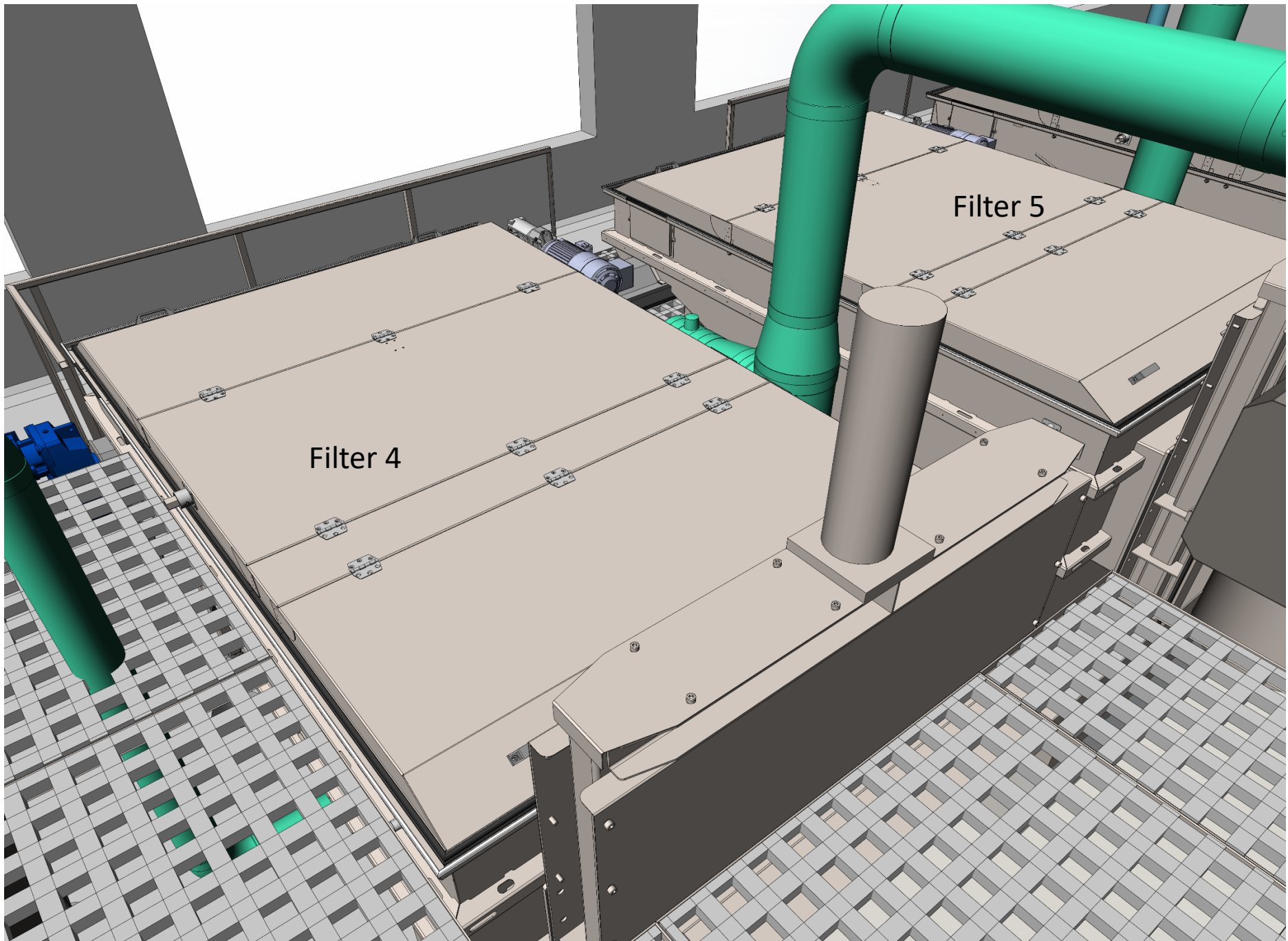
Partikkelfelle

Prøvepunkt utløp

Filter 2

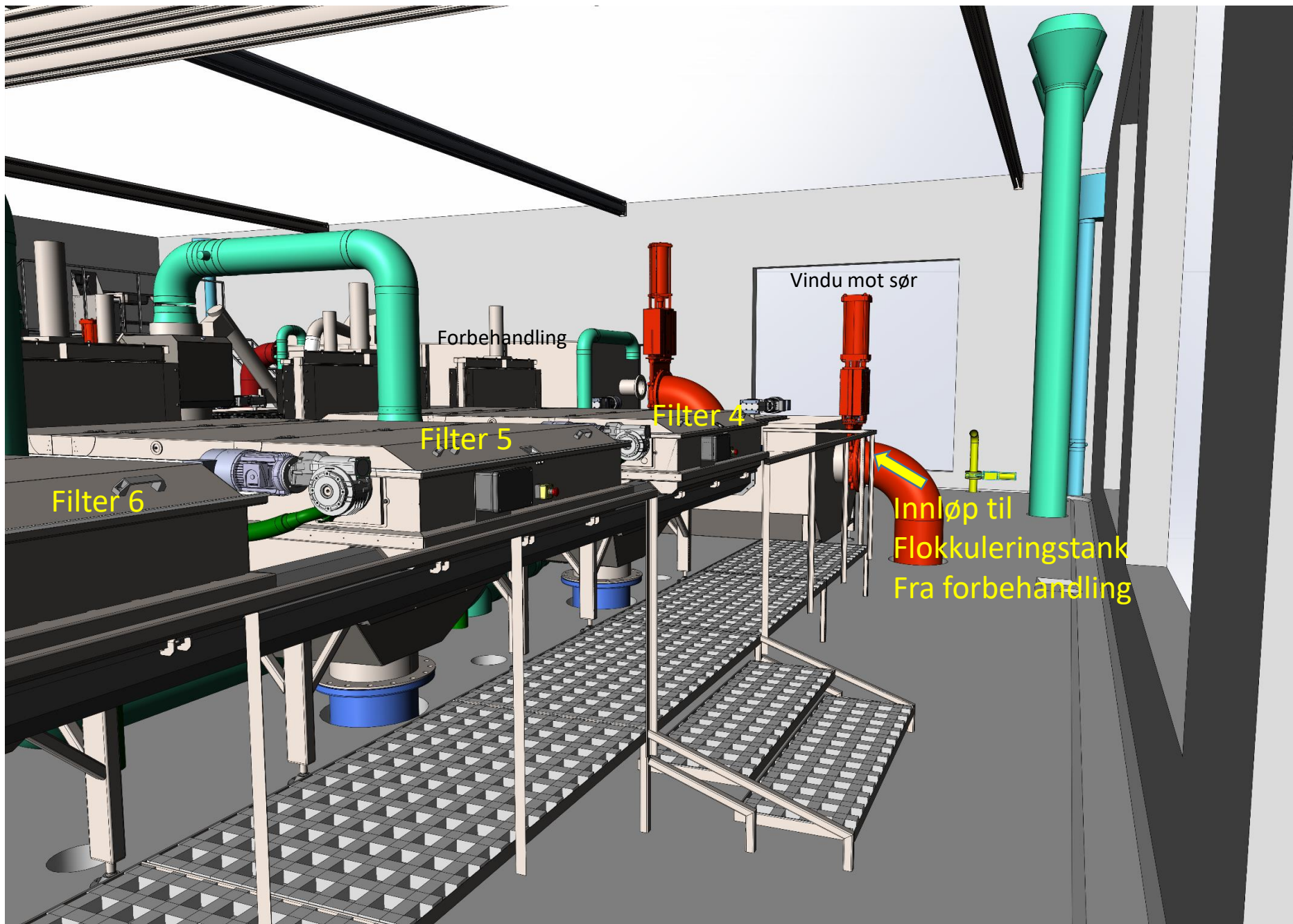
Filter 3





Filter 4

Filter 5



Forbehandling

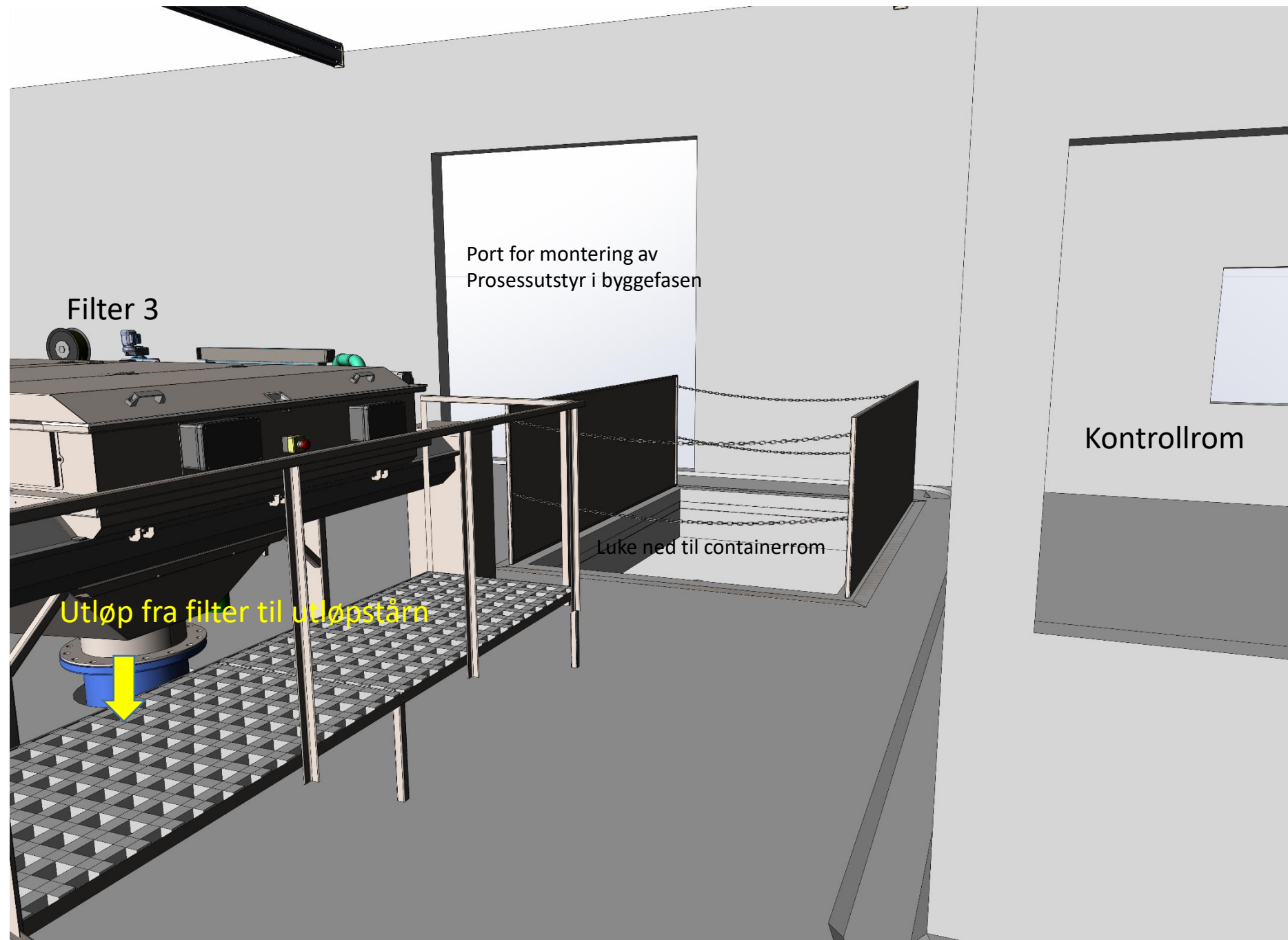
Vindu mot sør

Filter 6

Filter 5

Filter 4

Innløp til
Flokkuleringstank
Fra forbehandling



Filter 3

Port for montering av
Prosessutstyr i byggefasen

Kontrollrom

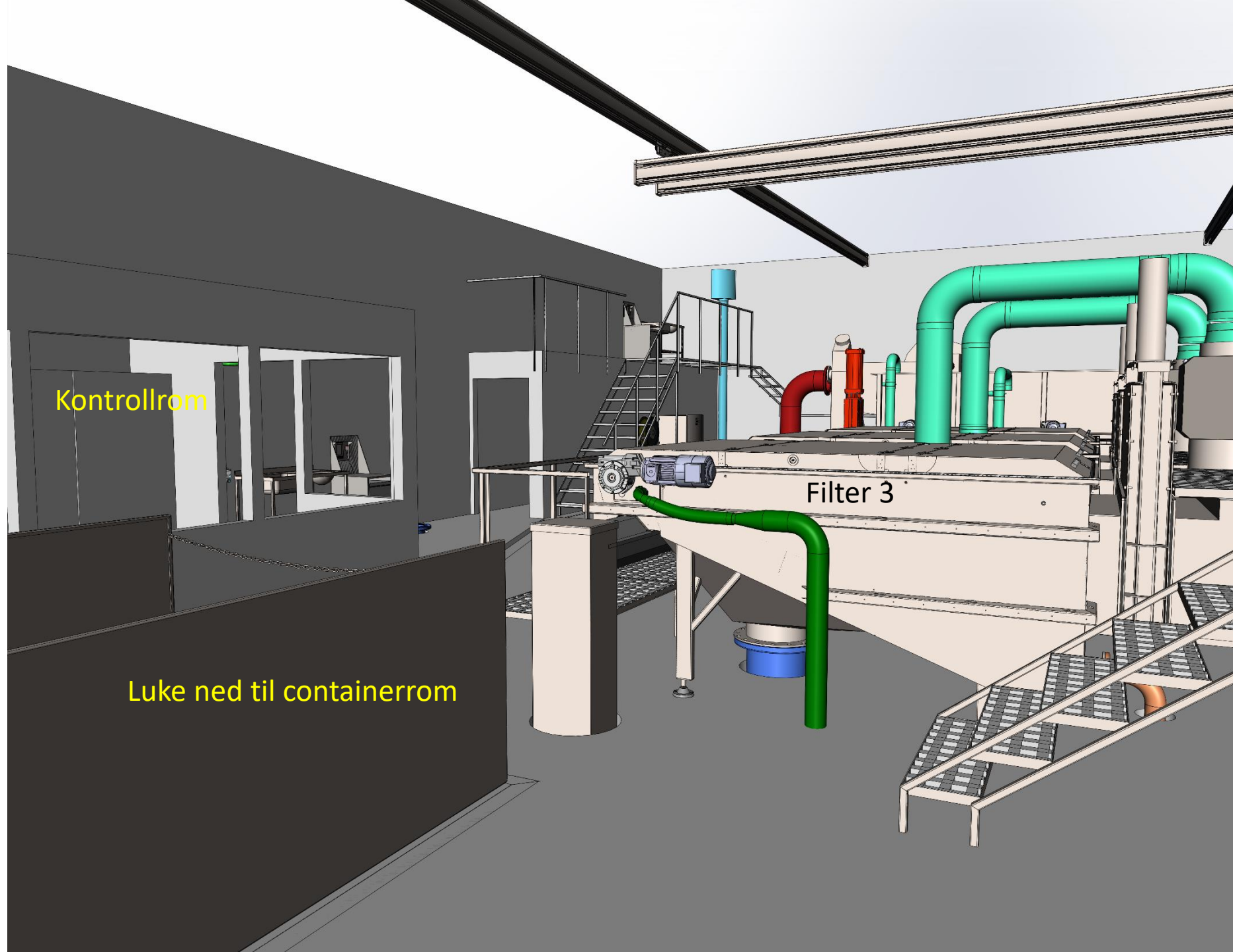
Luke ned til containerrom

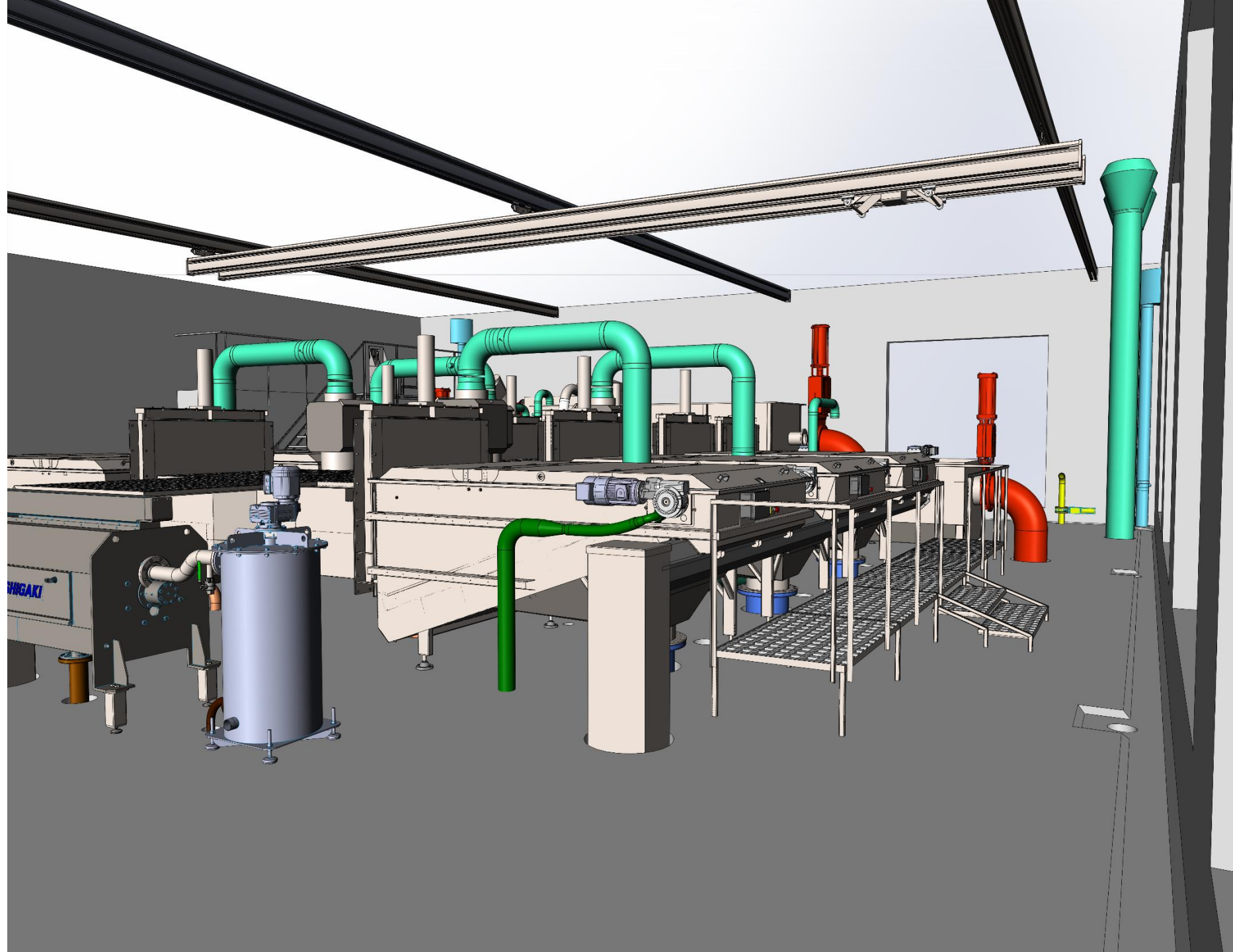
Utløp fra filter til utløpstårn

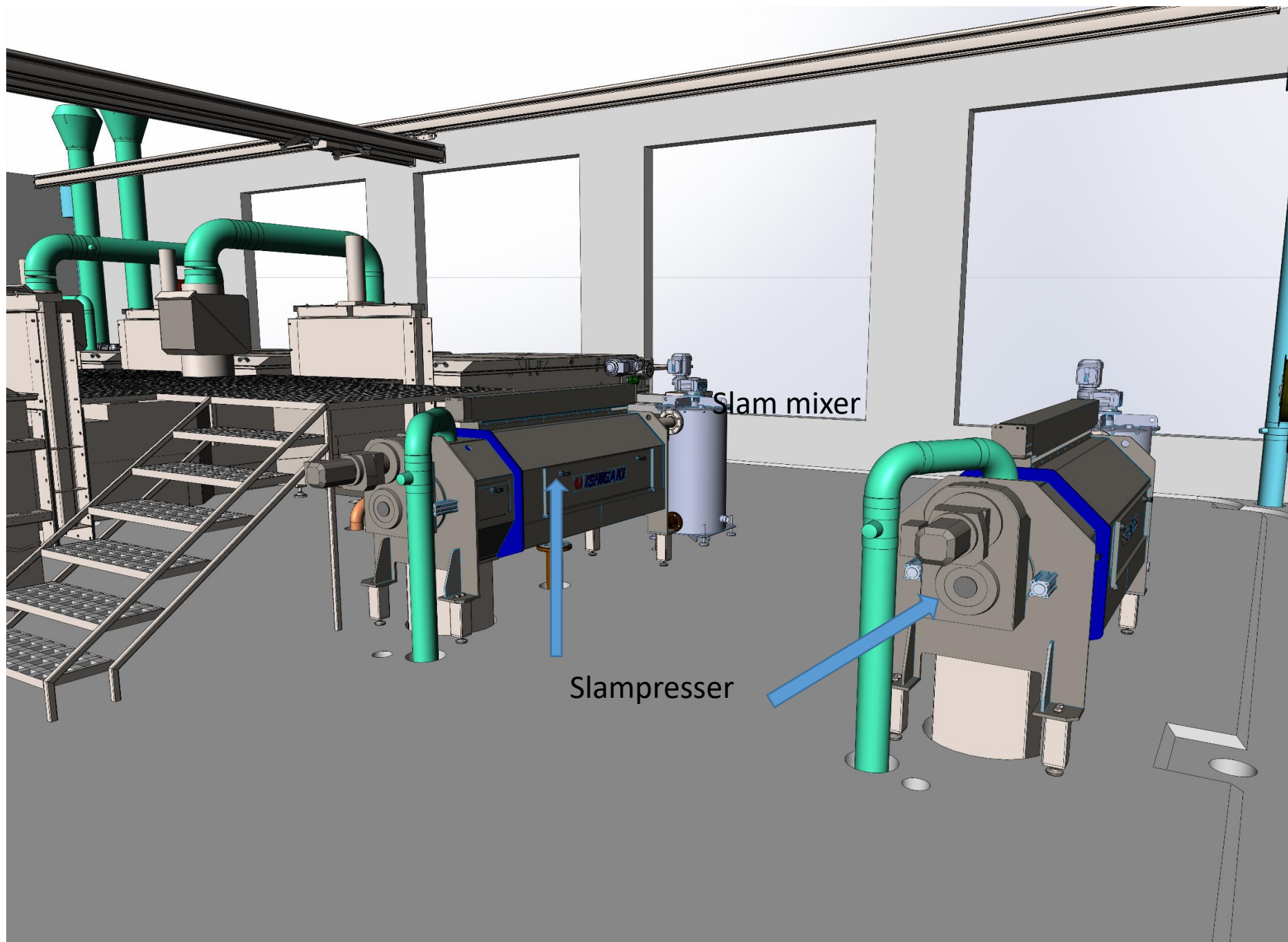
Kontrollrom

Luke ned til containerrom

Filter 3

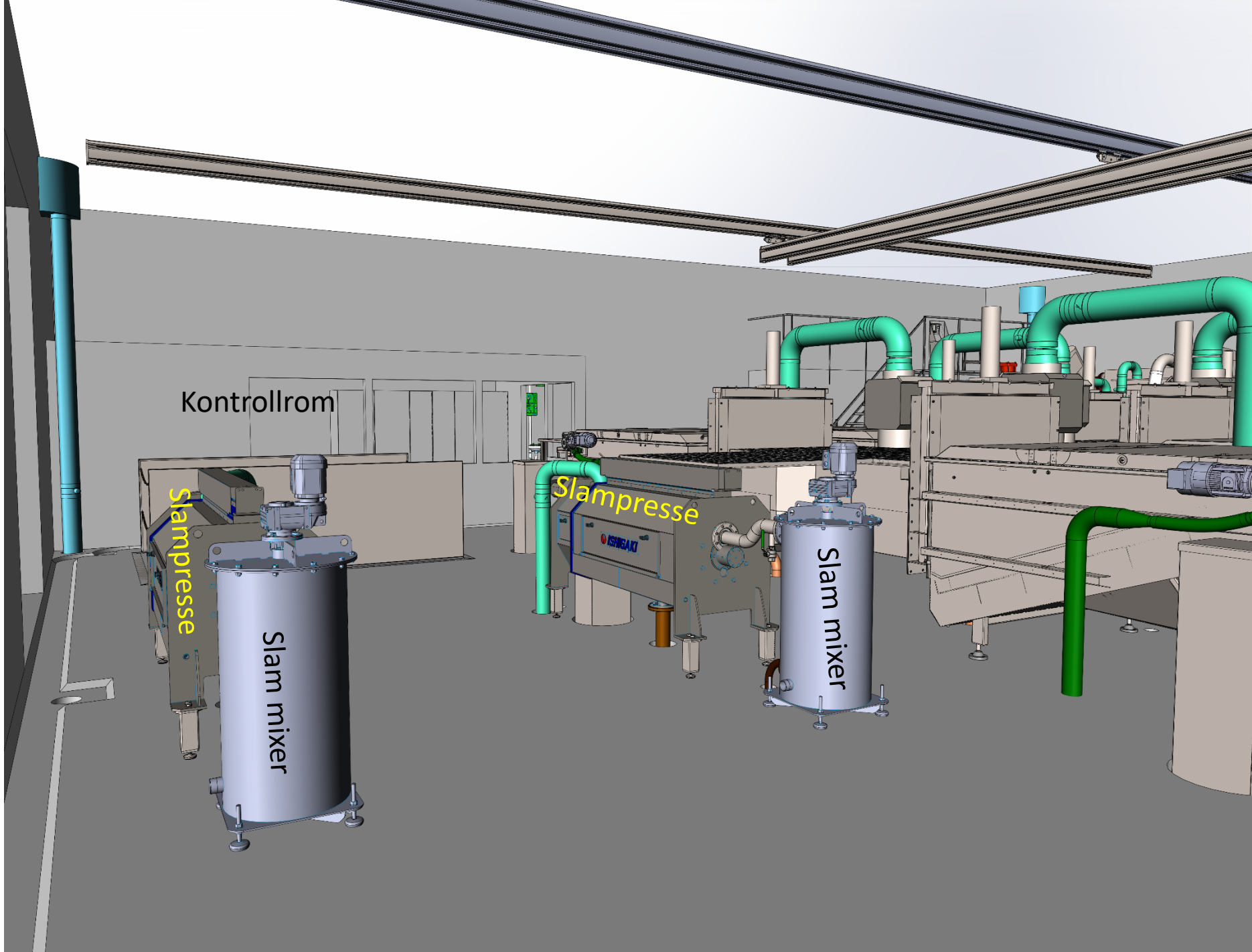






Slam mixer

Slampresser



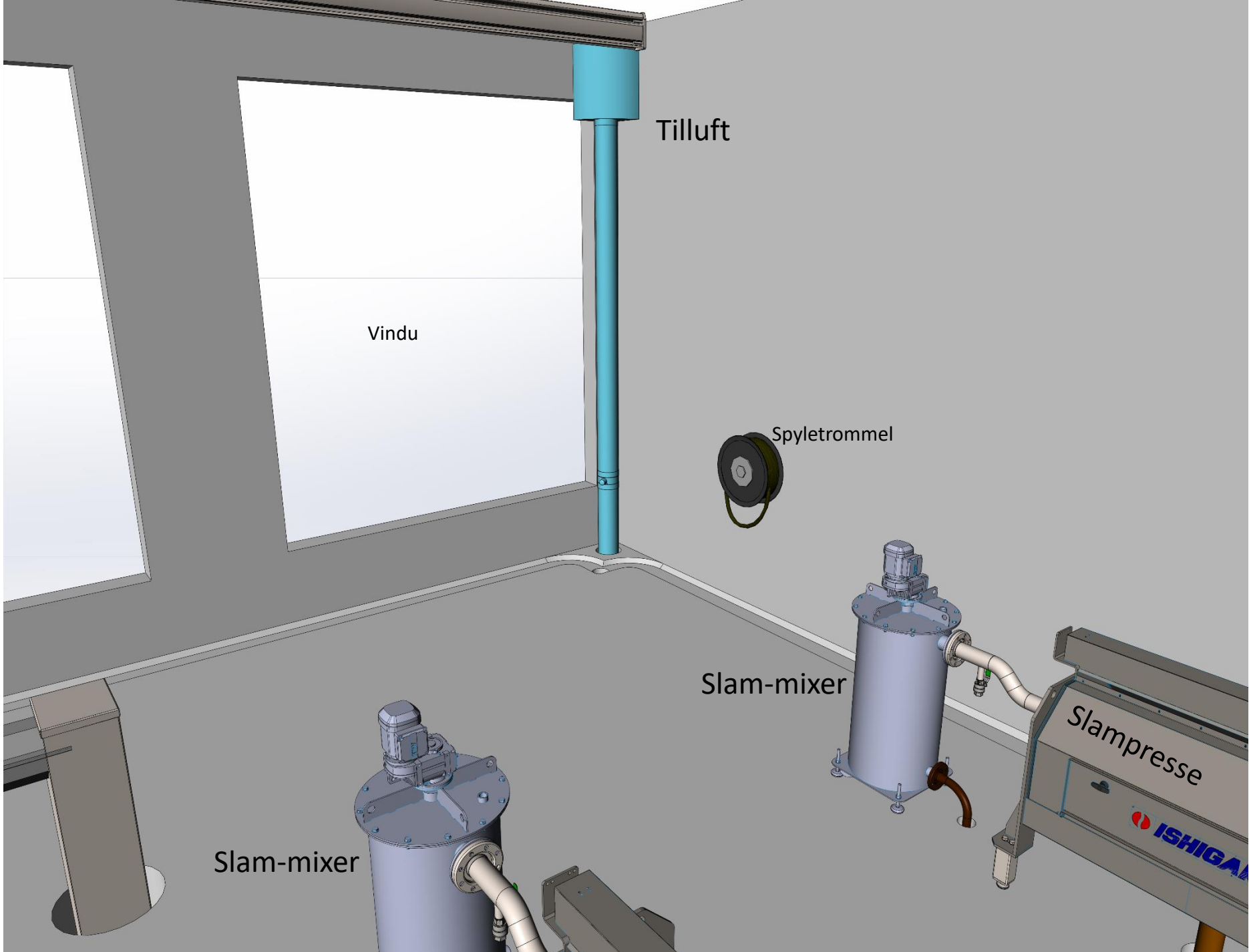
Kontrollrom

Slampresse

Slam mixer

Slampresse

Slam mixer



Tilluft

Vindu

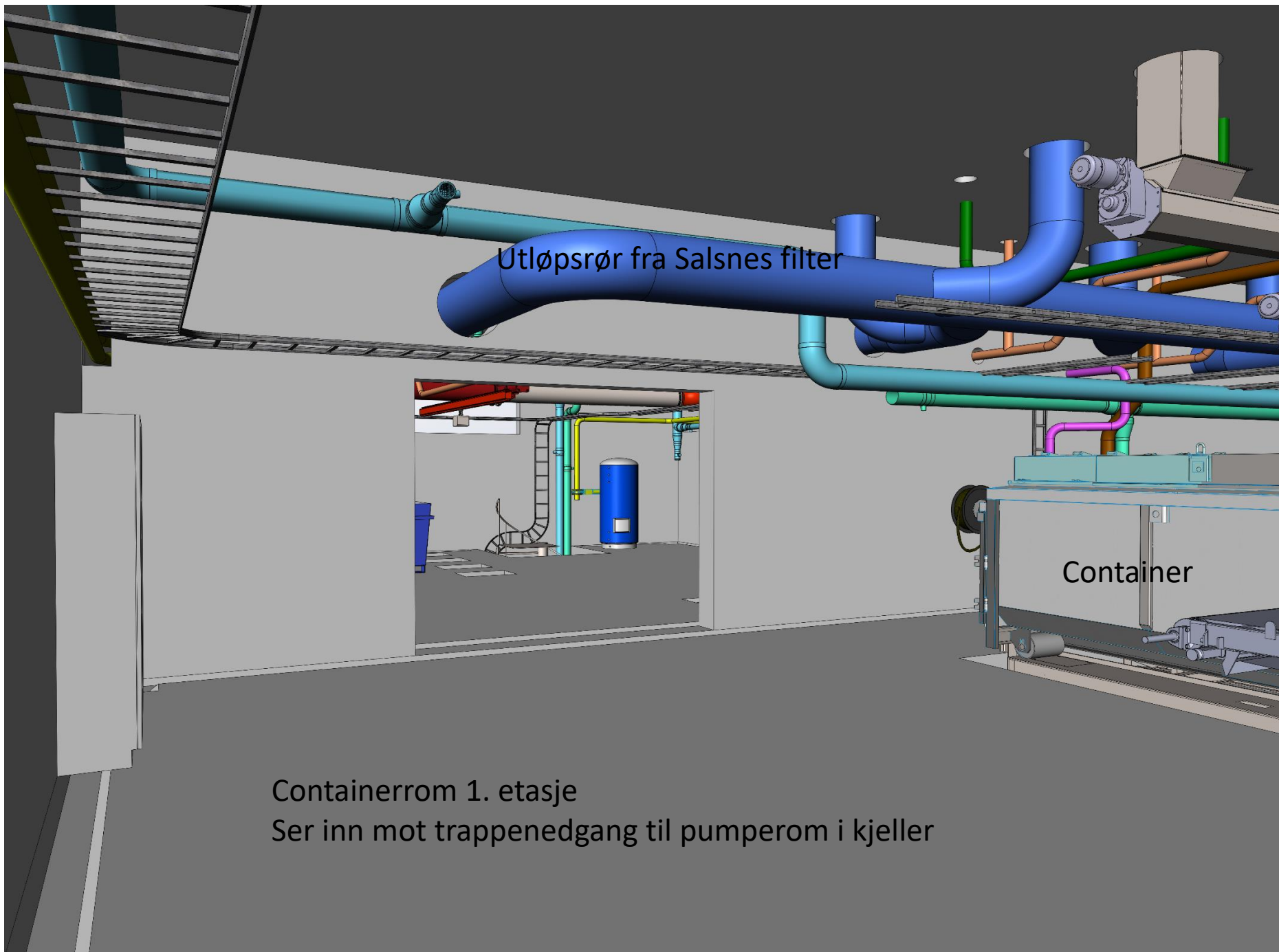
Spyletrommel

Slam-mixer

Slam-mixer

Slampresse

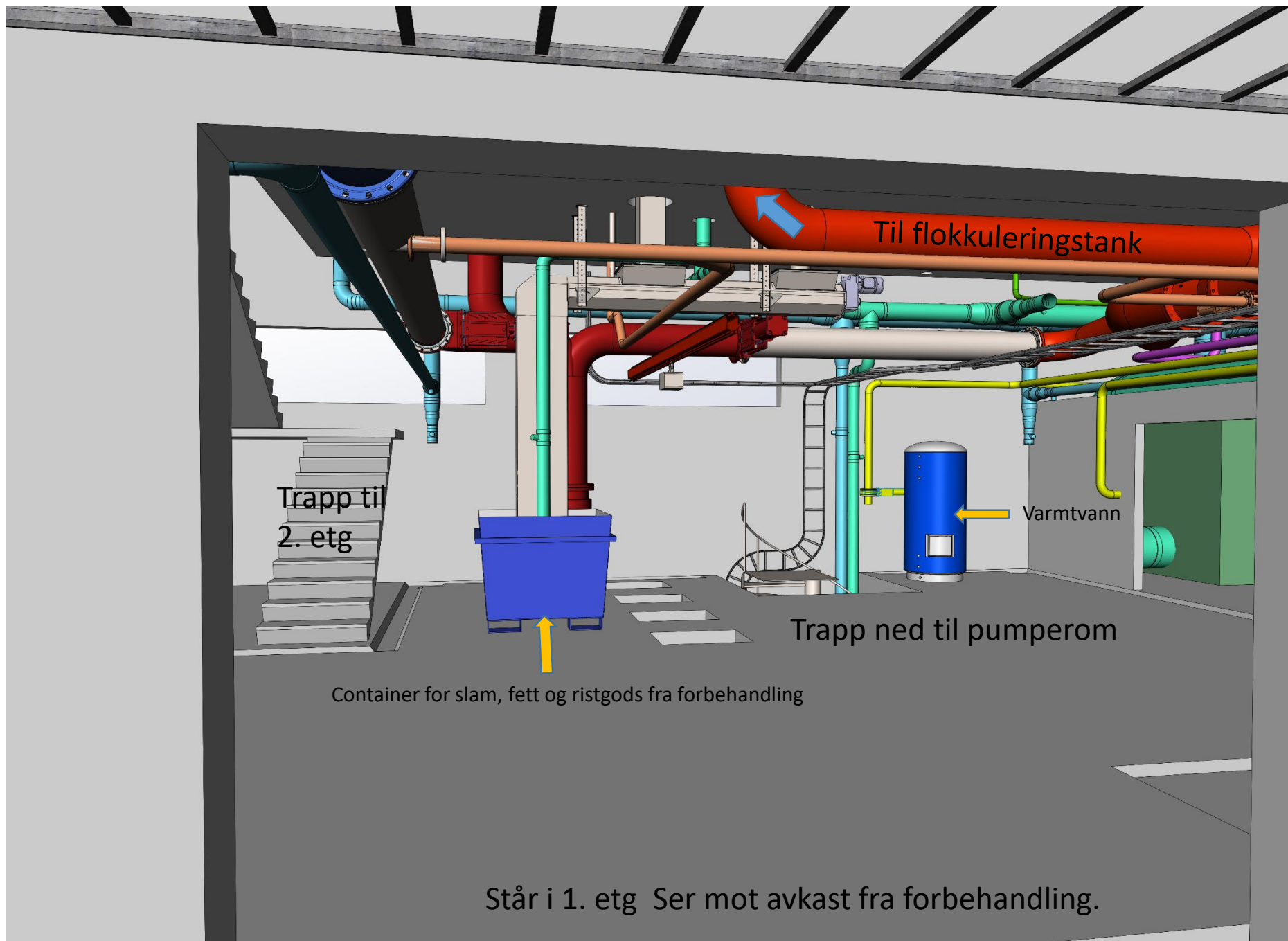
ISHIGAMA

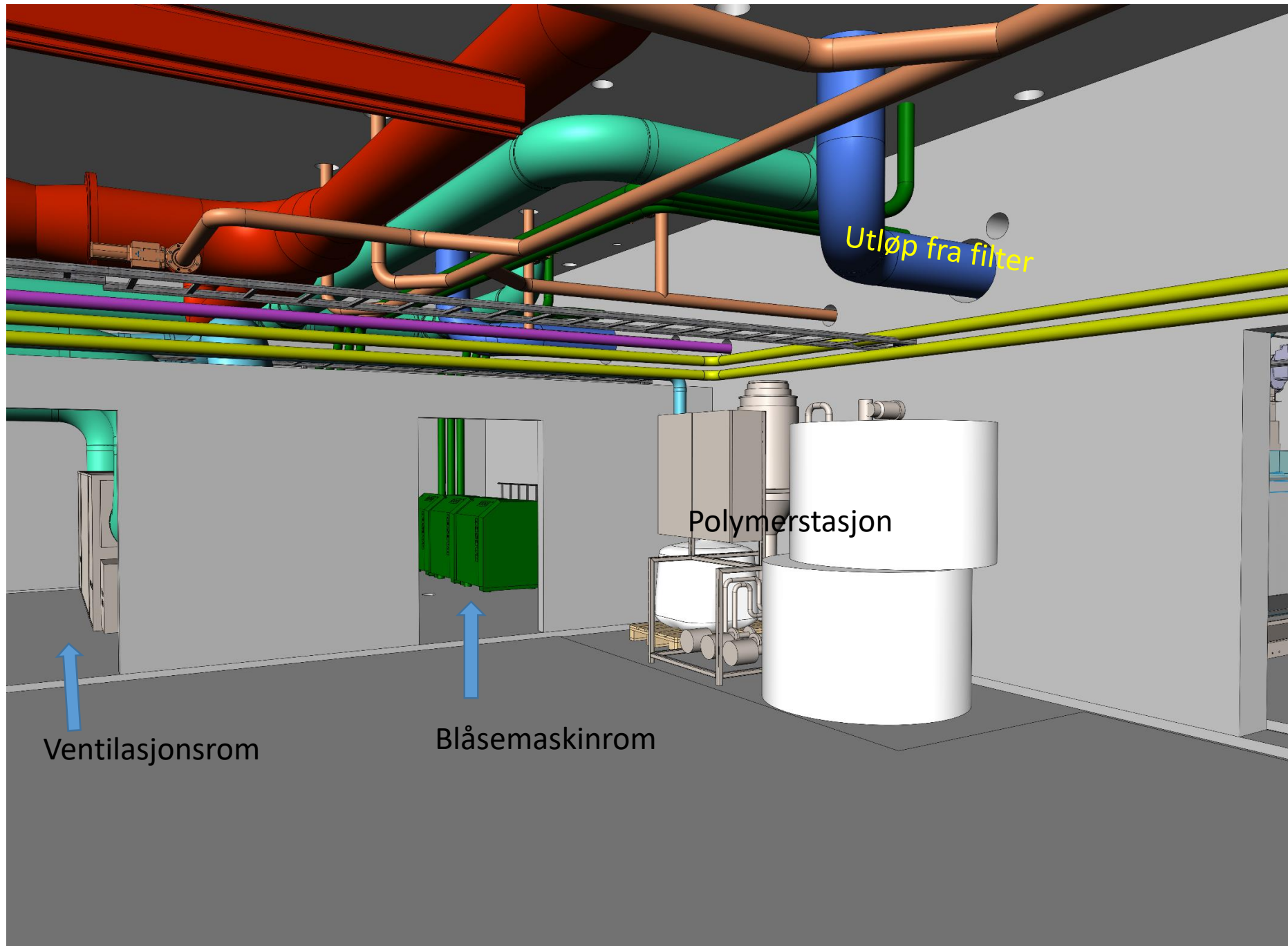


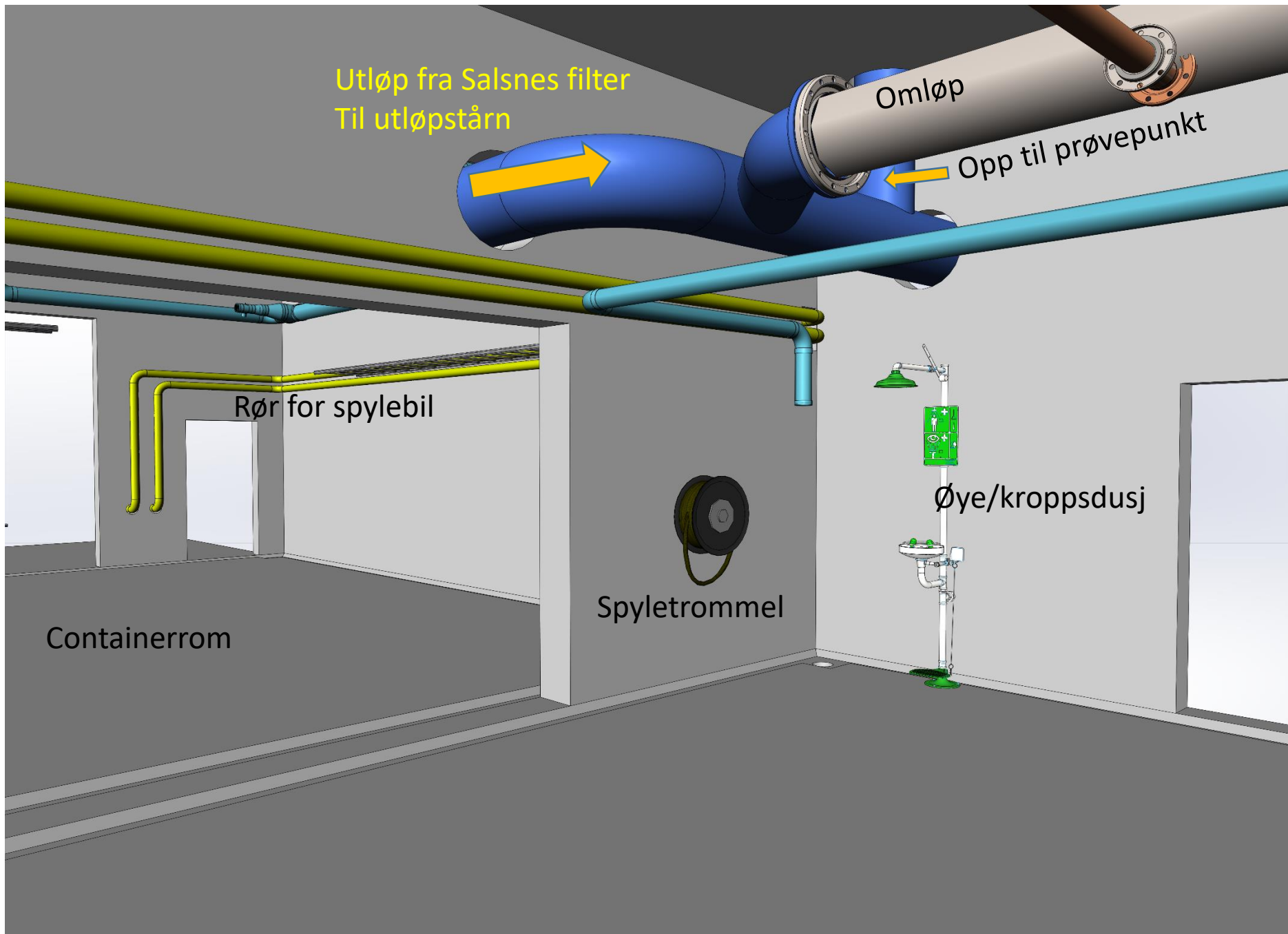
Utløpsrør fra Salsnes filter

Container

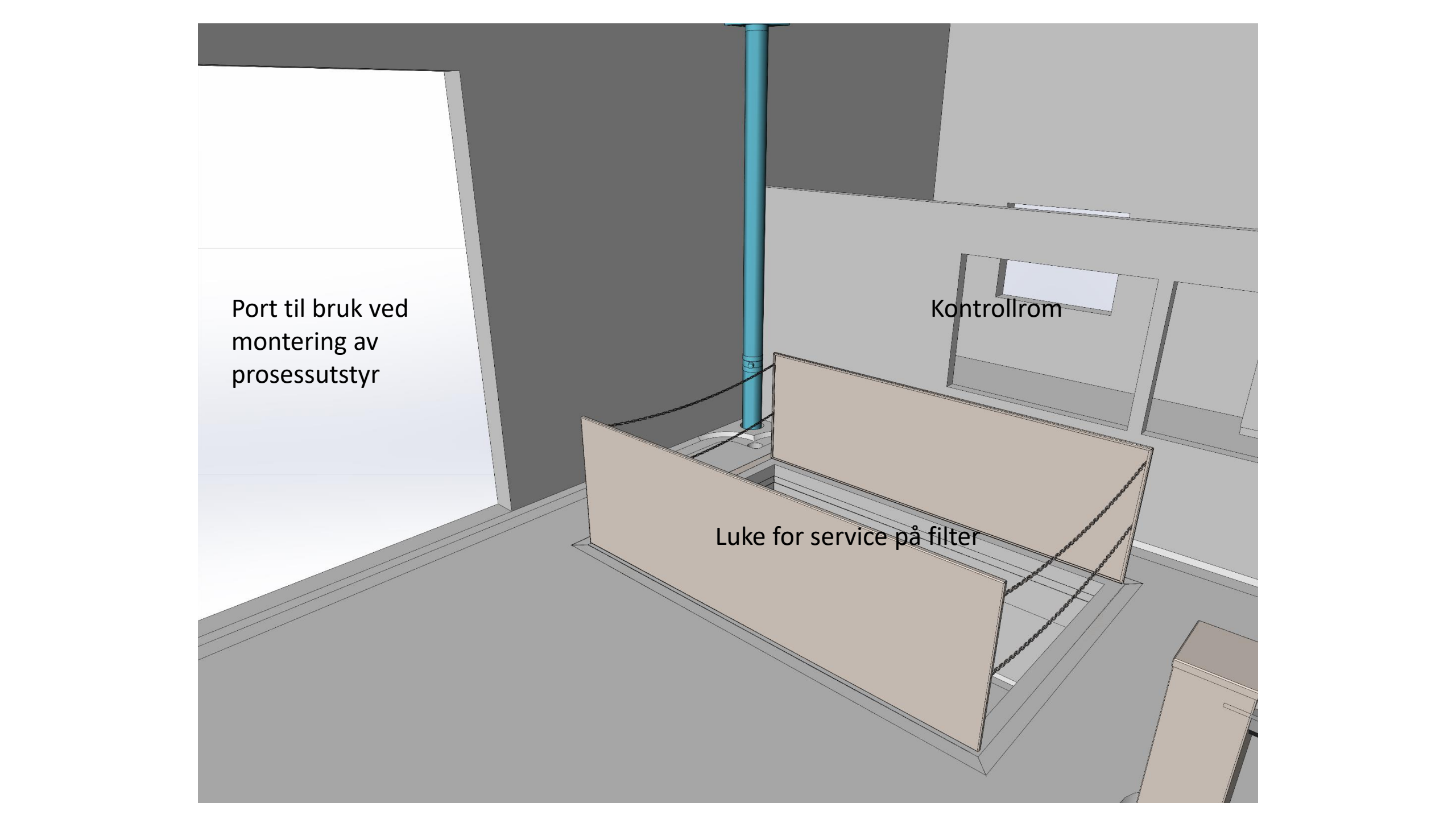
Containerrom 1. etasje
Ser inn mot trappenedgang til pumperom i kjeller







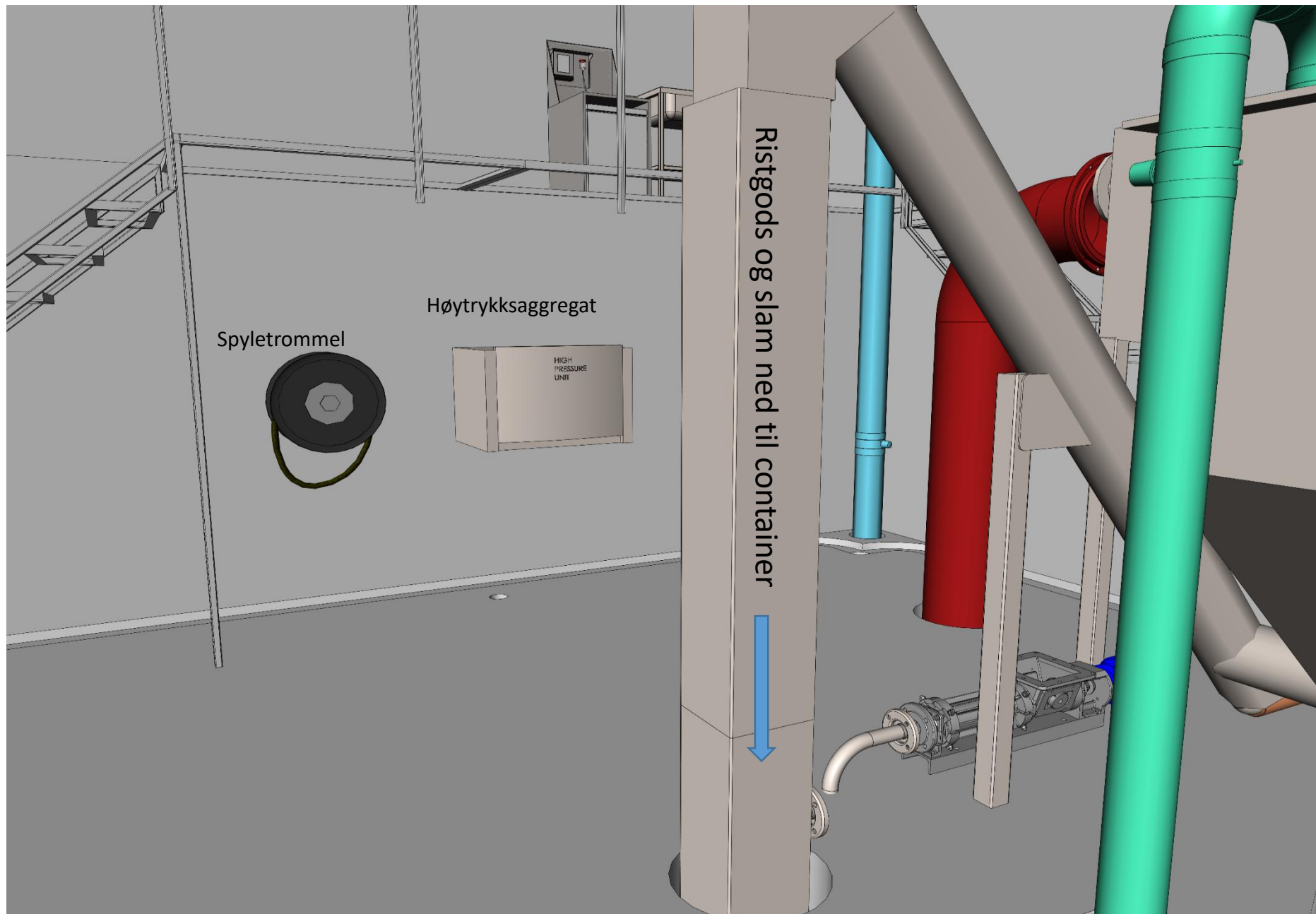


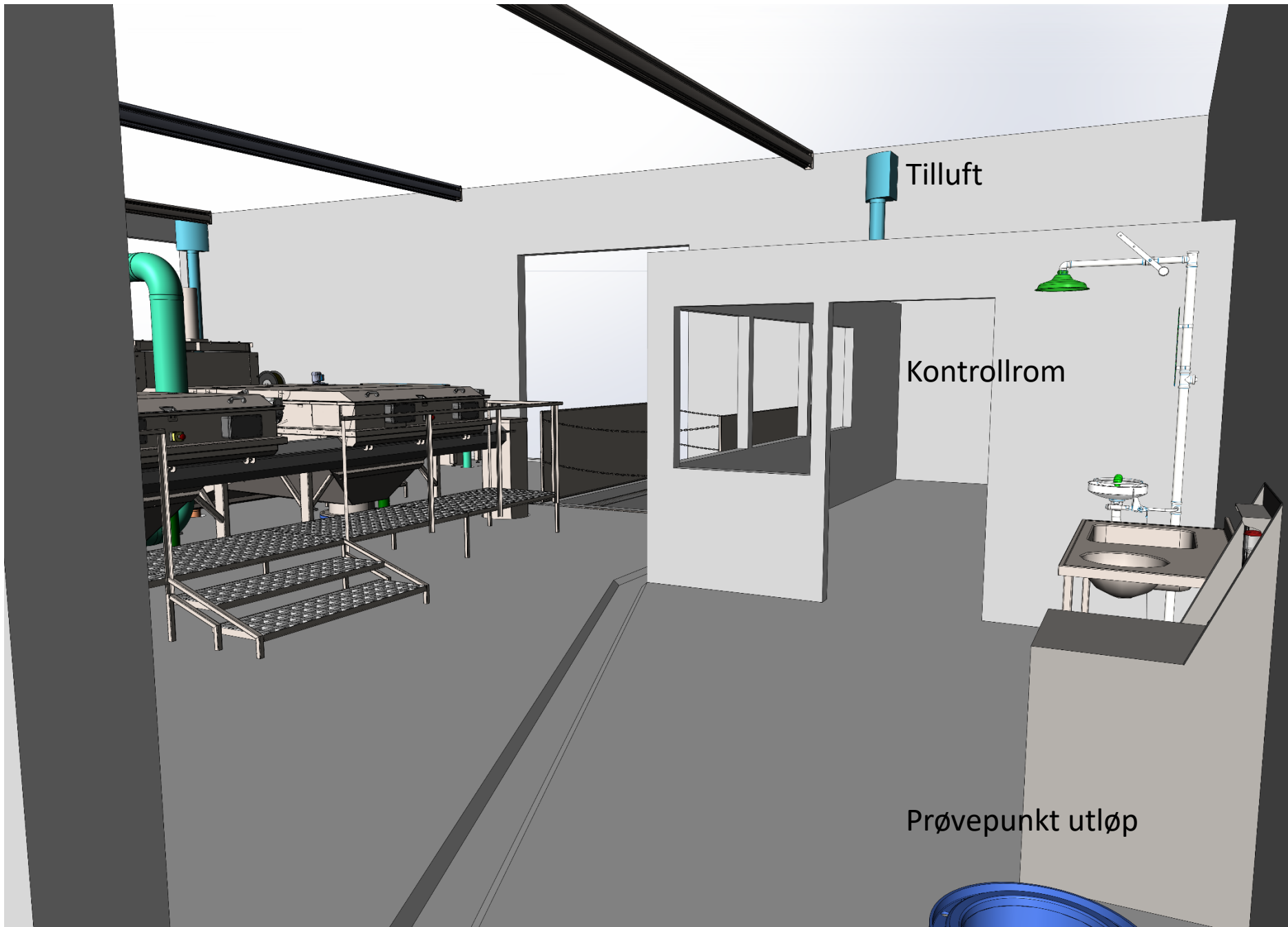


Port til bruk ved
montering av
prosessutstyr

Kontrollrom

Luke for service på filter

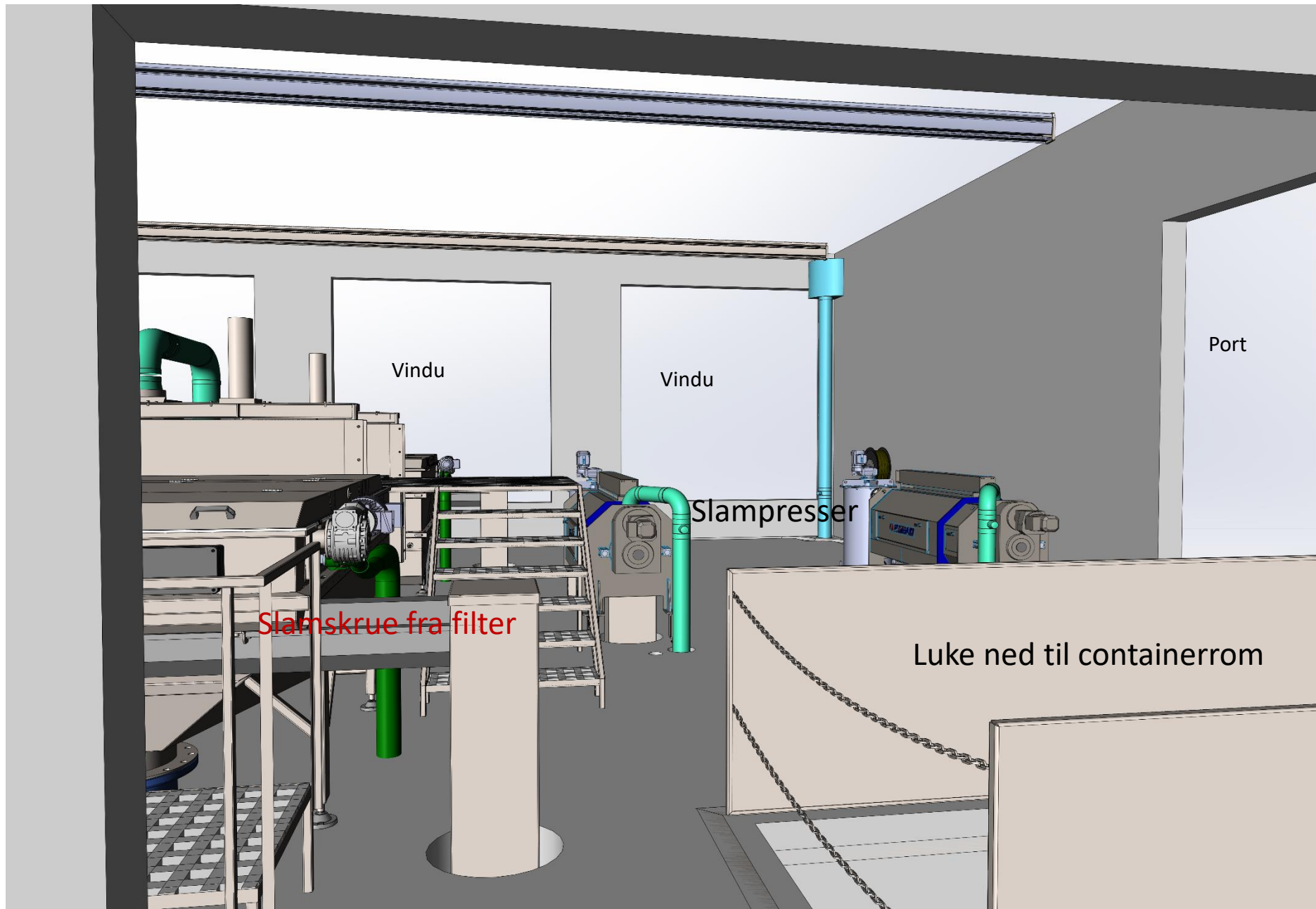




Tilluft

Kontrollrom

Prøvepunkt utløp



Vindu

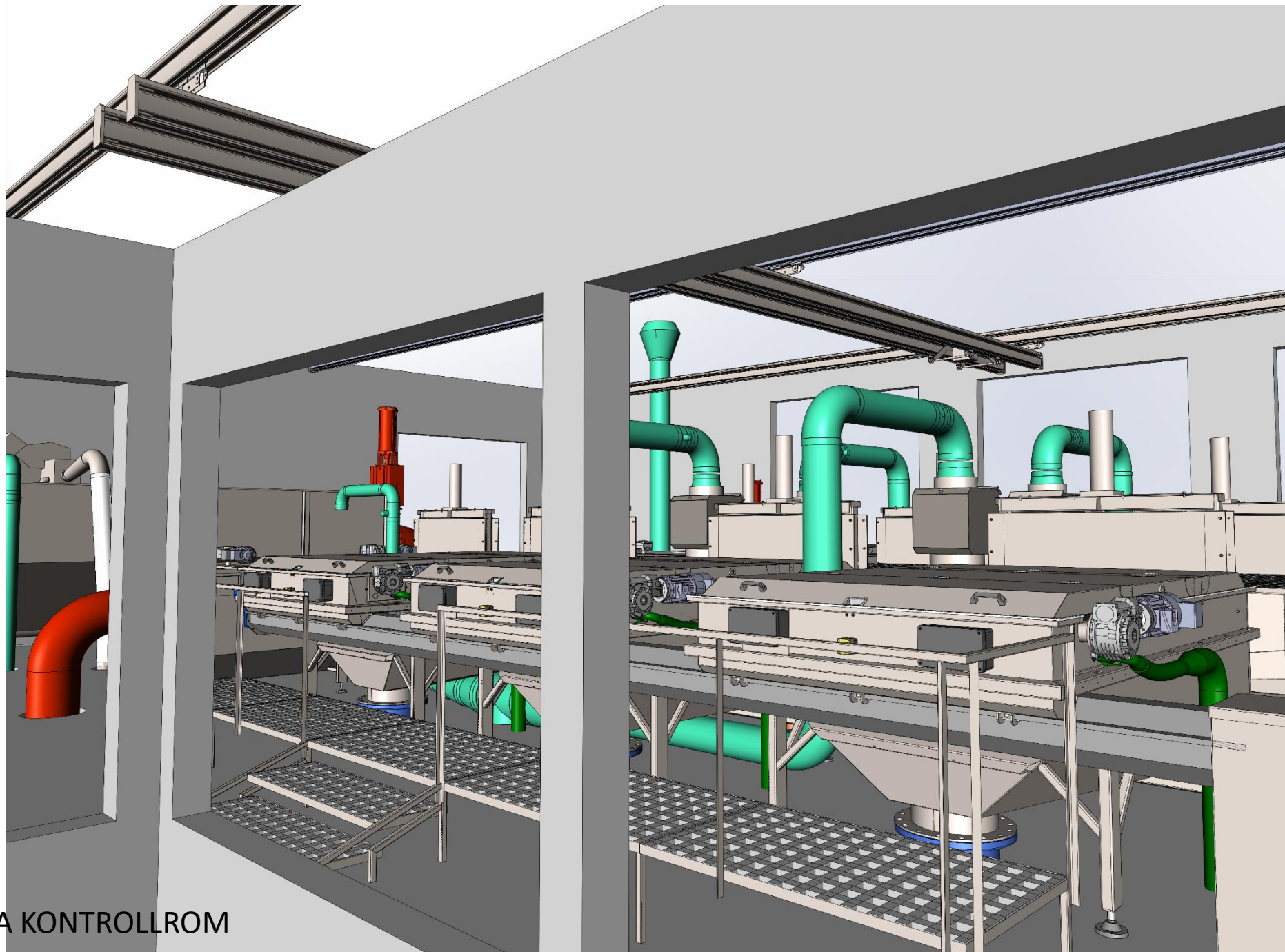
Vindu

Port

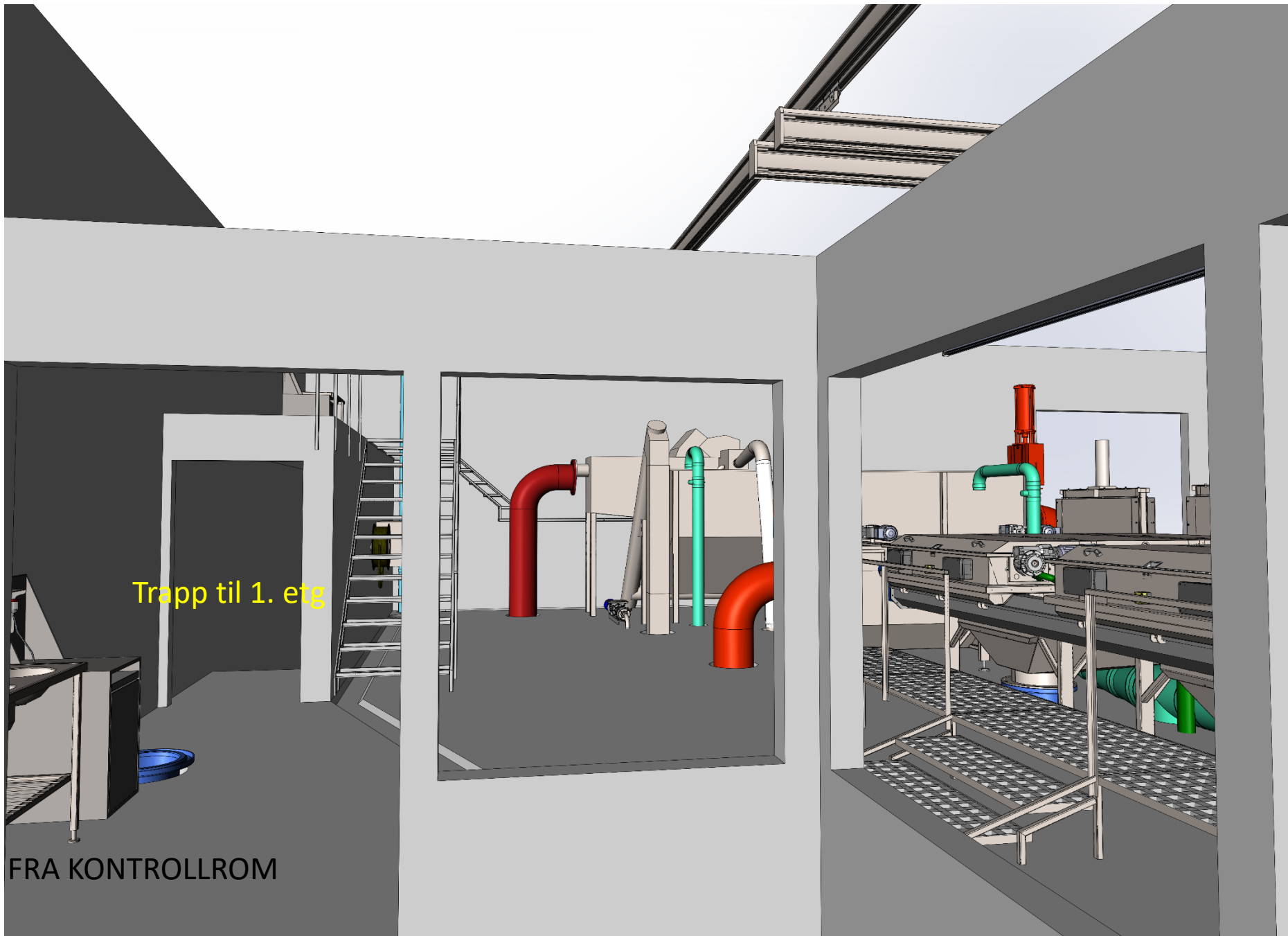
Slampresser

Slamskrue fra filter

Luke ned til containerrom

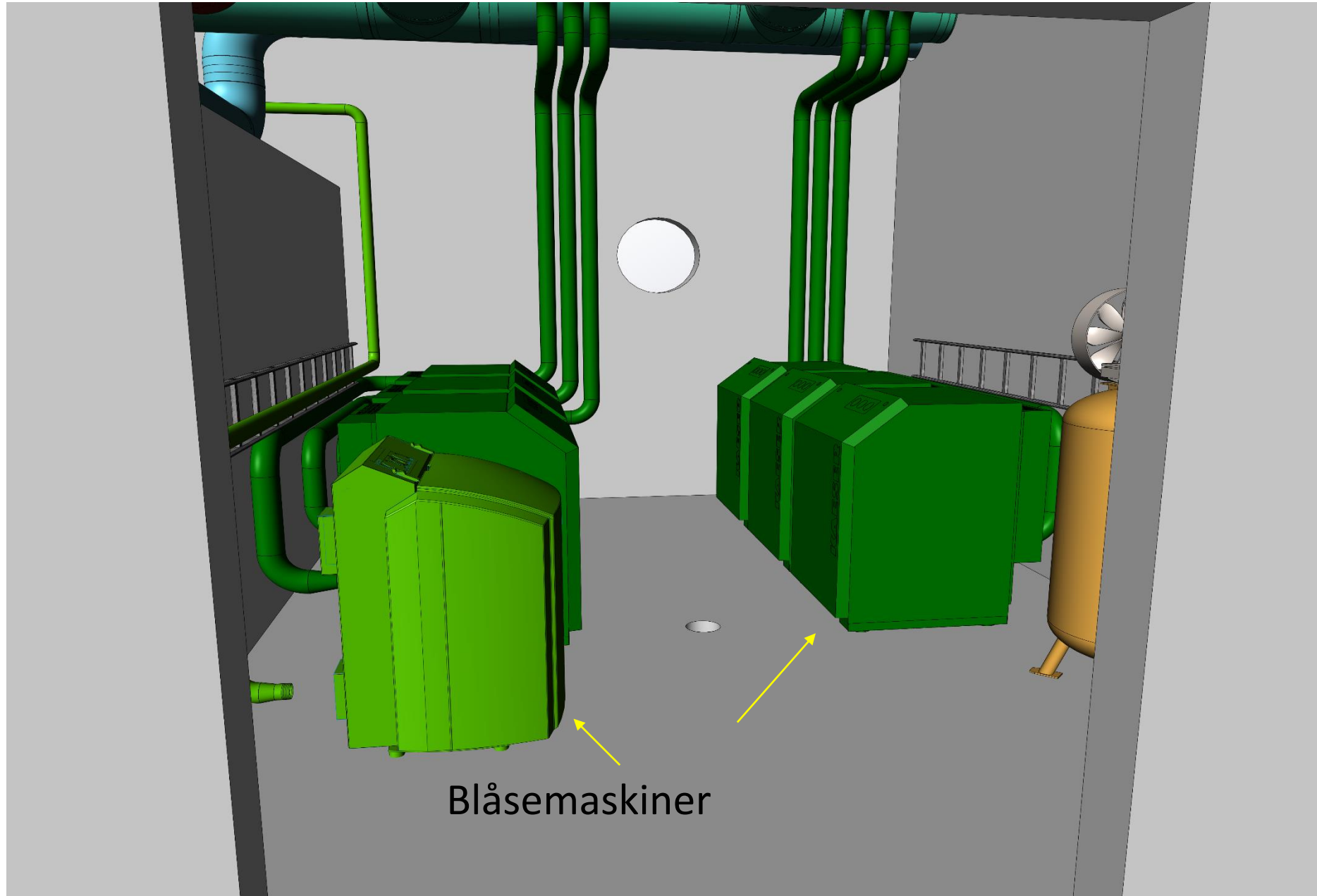


UTSIKT FRA KONTROLLROM



Trapp til 1. etg

UTSIKT FRA KONTROLLROM

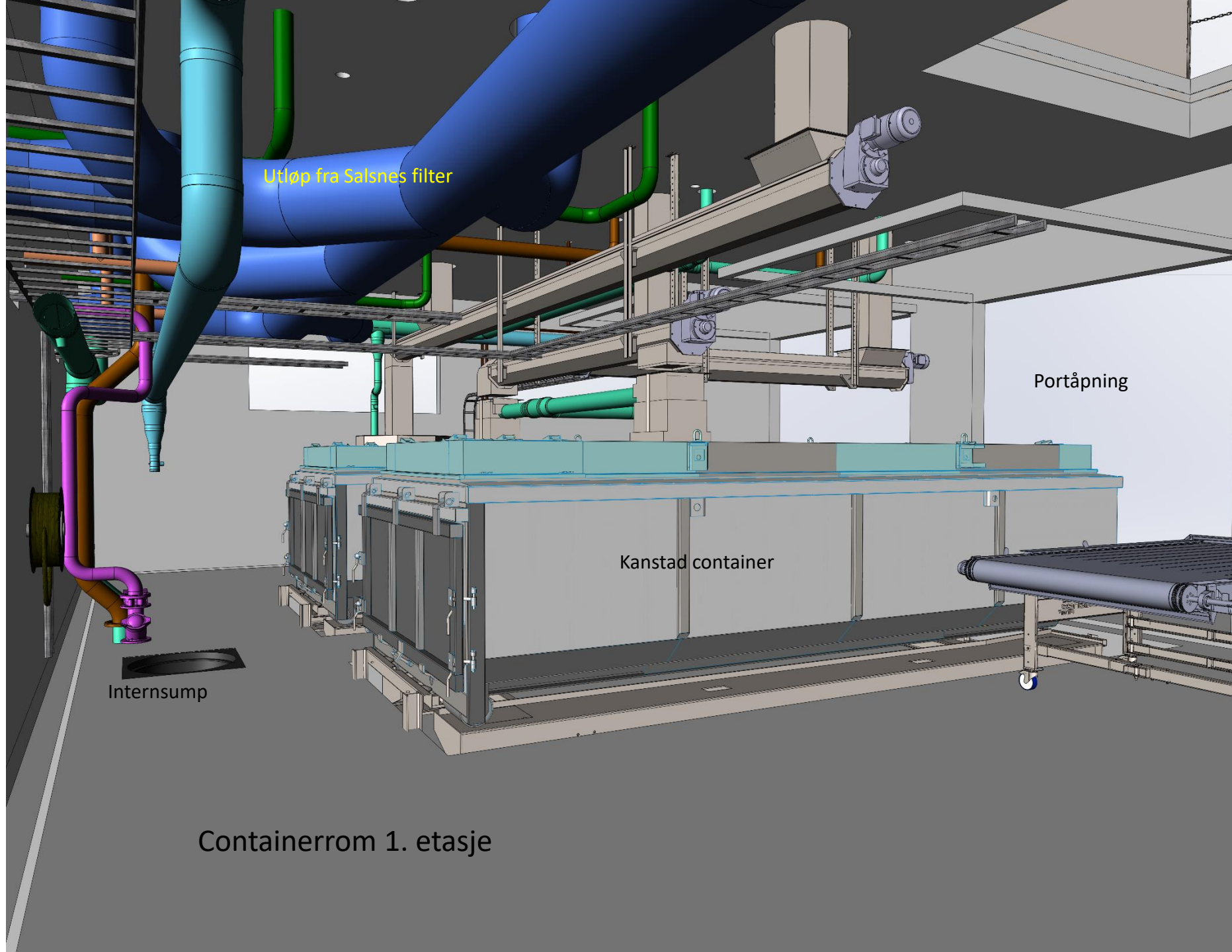


Blåsemaskiner



Kompressor

Rom for
blåsemaskiner



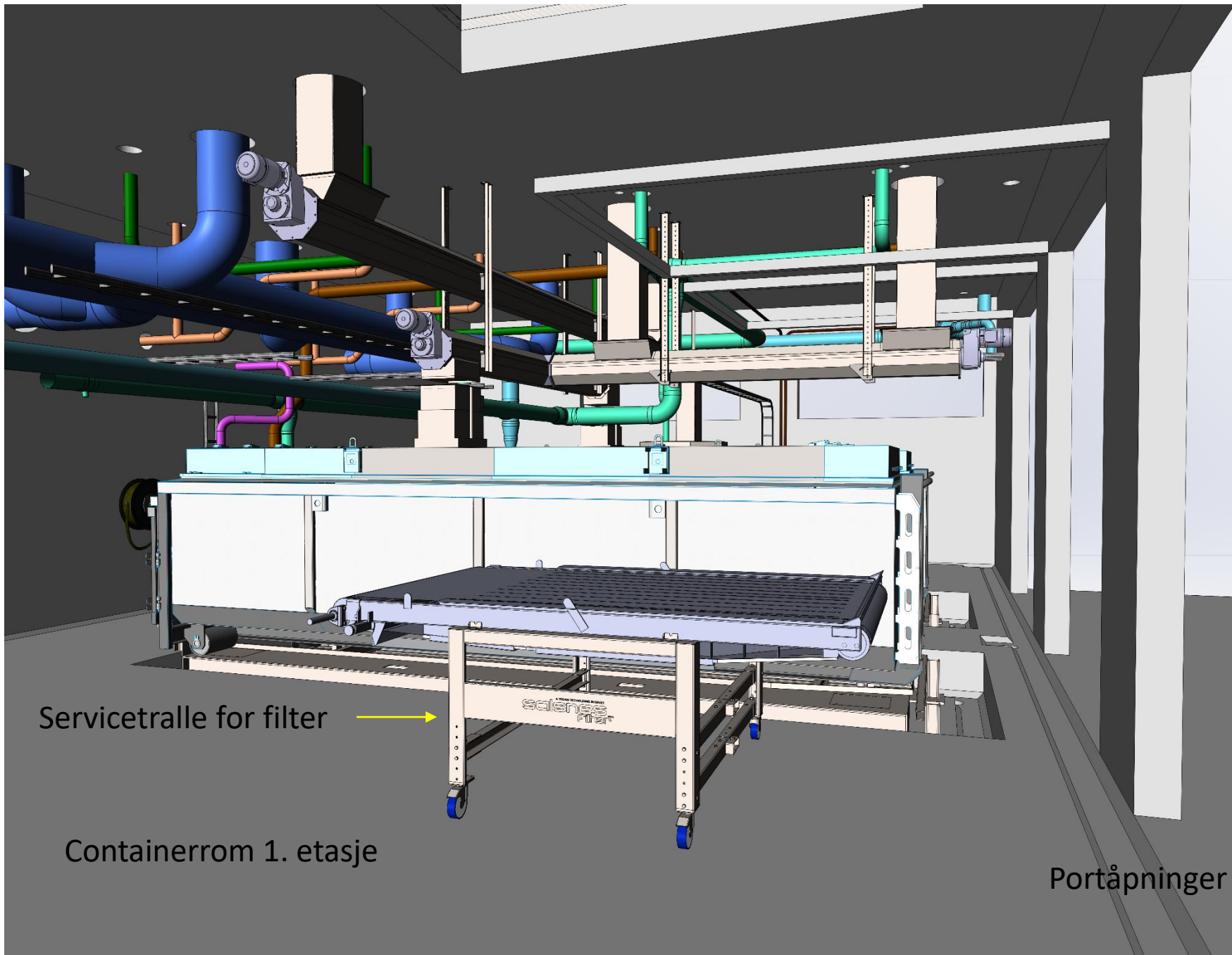
Utløp fra Salsnes filter

Portåpning

Kanstad container

Internsump

Containerrom 1. etasje



Servicetralle for filter



Containerrom 1. etasje

Portåpninger

