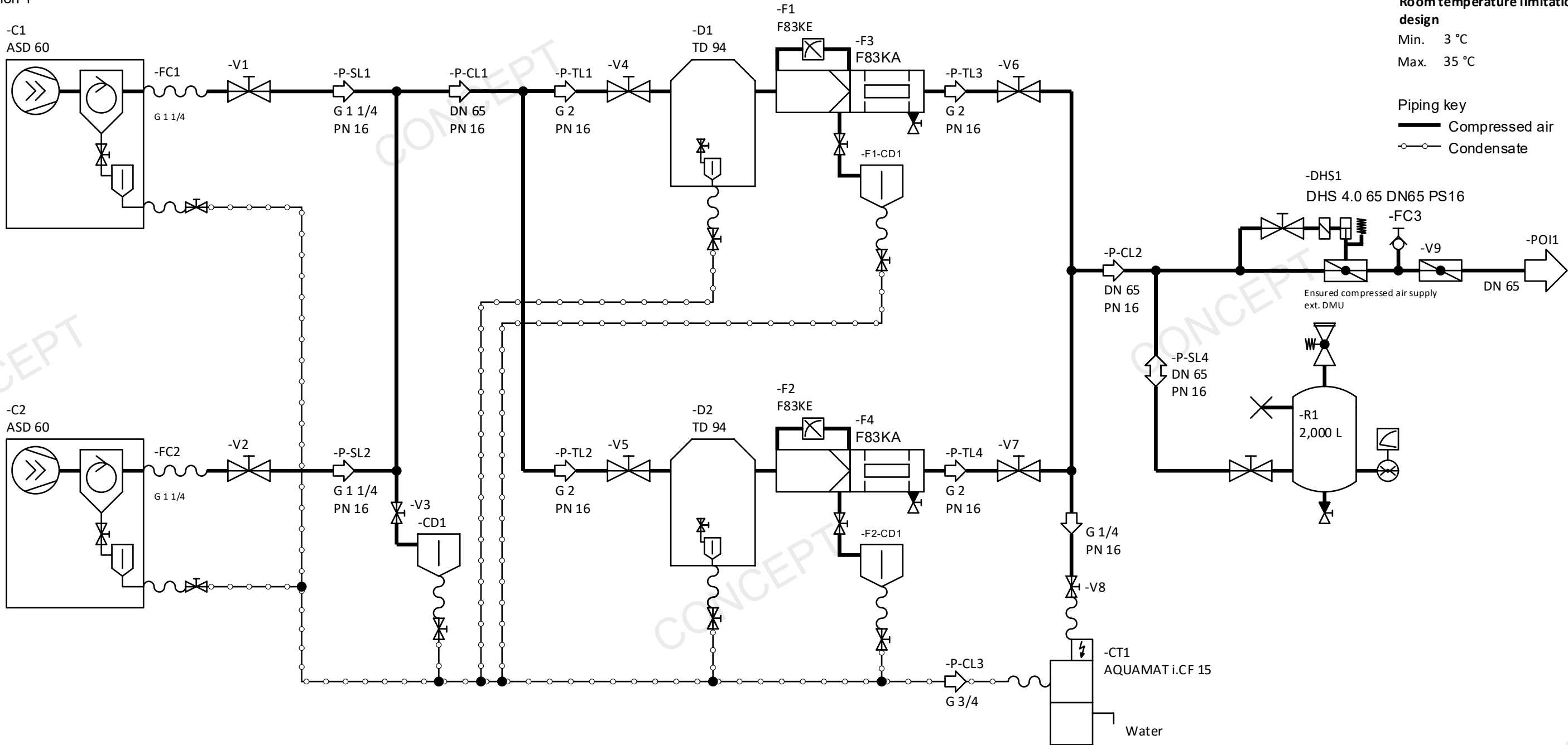


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Location 1



Documents released by engineering are identified by these characteristics in the title block

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Furthermore, any unreleased documents are identified by this designation: "Draft – for technical clarification only"

Other applicable documents are listed in "Documents overview"

All site work, including but not limited to, site preparation, construction, system component assembly and installation, must be completed in accordance with all relevant local, state and national codes and regulations, including but not limited to, building, electrical and occupational safety. End-users and all sub-contractors responsible for this work may be provided with product information to initiate these tasks, however this is not a substitution for reading and understanding the appropriate Product Manuals prior to installation of the equipment.

Since the compliance with the various federal, state and local laws and regulations concerning occupational health and safety and pollution are affected by the use, installation and operation of Equipment and other matters over which the below mentioned supplier has no control, the below mentioned supplier assumes no responsibility for compliance with those laws and regulations, whether by way of indemnity, warranty or otherwise.

Project number 00138672			Station setup ID 266508			Station ID 33599		
Status CONCEPT			Concept 1					
					Date	Name	Sample planning sketch with exhaust air duct /	
				Drawing	3/14/2024	blinzler1		
				Check		hobusch		
				Approval	3/22/2024	hobusch	Fluid cooled screw compressors shown: 2x ASD 60, 1/4/1, 7 bar / Ref. dryer/ F KE/ F KA	
01	CAD released	7/20/2022	hobusch					
02	CAD frei gegeben	7/27/2022	hobusch				P&I diagram Sh.	Sheet size DIN A3 1 297 x 420 mm
03	Planning sketch	3/14/2024	blinzler1					
04	Released	3/22/2024	blinzler1					
Rev.	Change	Date	Name	Orig.	Replaces			Replaced by

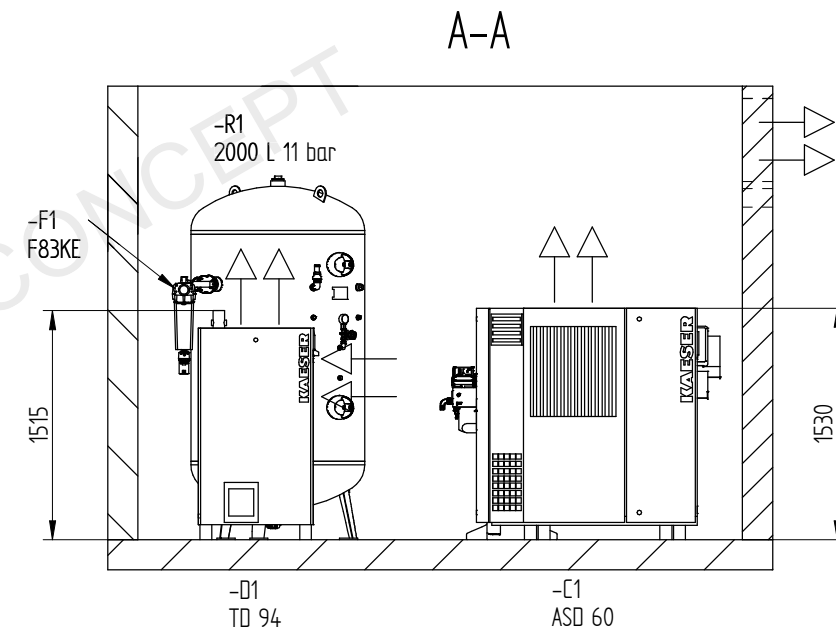
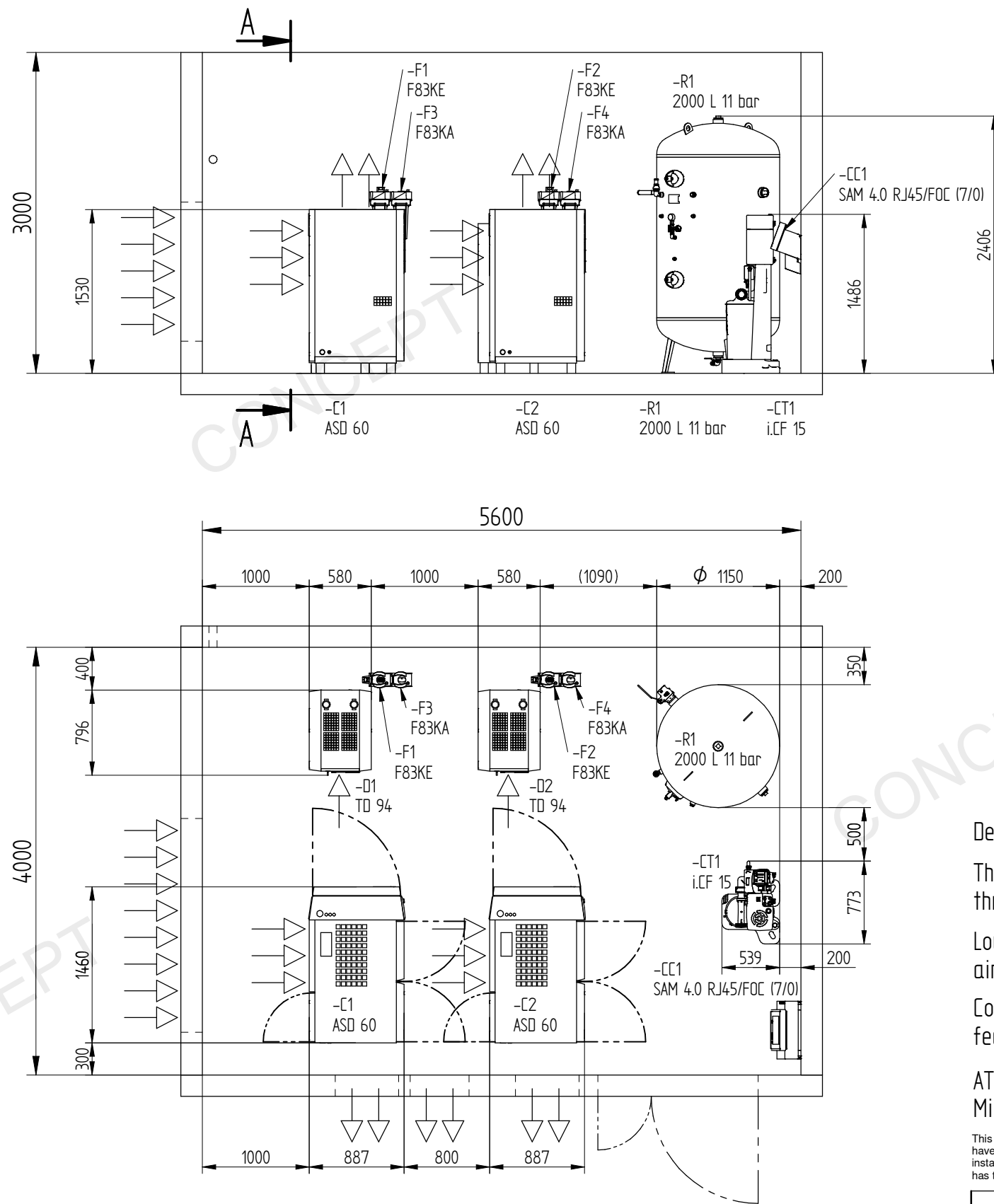


Compressed air quality class to ISO 8573-1: 2010
(Particle : Water : Oil) when the operational conditions and maintenance specifications are met

Condensate lines have to be connected to a collective line with a gradient (>3%) via swan neck or are to be fed to the condensate treatment system separately. A pressure-less drain has to be provided for.

In wet areas of the compressed air main all connections have to be built as swan neck from above. Exception: a sidelong connection is possible, if the collective line is at least two pipe sizes larger than the connection. The main has to be installed with a descending gradient and a condensate drain has to be provided at the lowest point.

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We reserve the right to make changes in the course of development. This drawing can only be modified with CAD.



Design and installation of venting system and piping by specialized company.

The warmed up outgoing air must be led out through a conduit in a certain direction

Louvre for incoming air package/ thermostatically controlled

Louvre for incoming / outgoing air with ventilation grille

Louvre for outgoing/ recirculation air thermostatically controlled

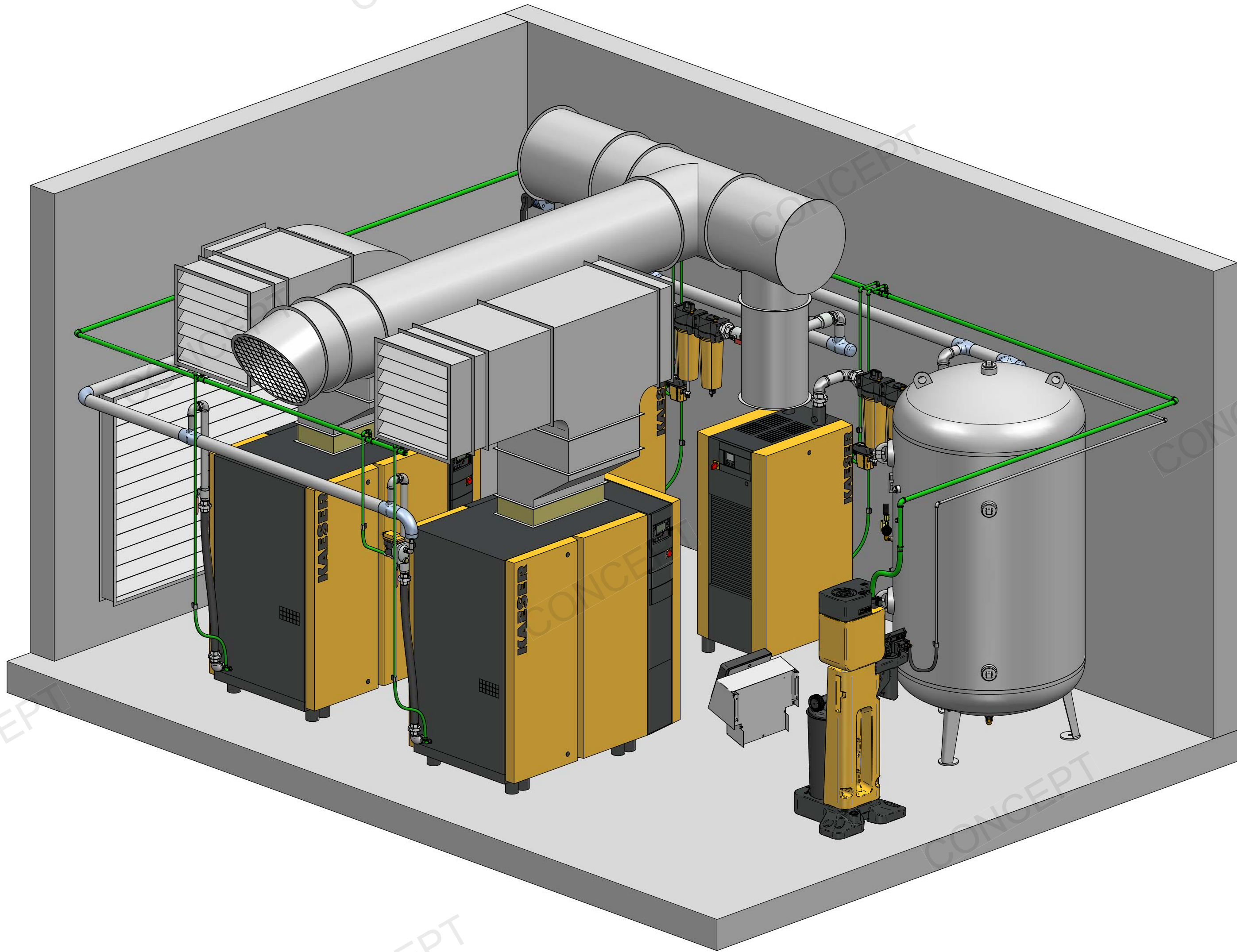
Condensate lines have to be connected to a collective line with a gradient ($>3^\circ$) via swan neck or are to be fed to the condensate treatment system separately. A pressure-less drain has to be provided for.

ATTENTION!

Minimum width of door = total width of component + 100 mm

This drawing also contains work to be done on site. The regulations of EN 1012 and national regulations for setting up of power installations equivalent to VDE 0100 and VDE 0105 have to be observed; the requirements of existing operational safety ordinance and the manuals have to be considered by the operator and the employer respectively at the place of installation. The national safety and accident prevention regulations have to be observed. The installation of a sub-assembly in terms of the pressure equipment directive 2014/68/EU has to be carried out according to this directive.

			Documents released by engineering are identified by these characteristics in the title block: Date of review/ release and name of the reviewing/ releasing individual.							
Project No. 00138672 Status CONCEPT			Station Setup ID 266508			Station ID 33599				
04	Released	22.03.2024	blinzler1		Date	Name	Sample planning sketch with exhaust air duct /			
03	Planning sketch	14.03.2024	blinzler1	Drawing	27.06.2024	blinzler1				
02	CAD frei gegeben	27.07.2022	hobusch	Review	27.06.2024	hobusch				
01	CAD released	20.07.2022	hobusch	Released	27.06.2024	hobusch	Fluid cooled screw compressors shown: 2x ASD 60, 1/4/1, 7 bar / Ref. dryer/ F KE/ F KA			
				Template Rev. 2021/06						
		<RevD 6 DMY>	KAESER KOMPRESSOREN®							
		<RevD 7 DMY>								
		<RevD 8 DMY>								
Rev.	Modification	Date	Name	Original			Sketch P&I Diagram Sketch	Page 1 of 6 PI C2	Paper size Description	DIN A3 / 1:50 Views without piping & ventilation
					Replaces		Replaced by			



This drawing also contains work to be done on site. The regulations of EN 1012 and national regulations for setting up of power installations equivalent to VDE 0100 and VDE 0105 have to be observed; the requirements of existing operational safety ordinance and the manuals have to be considered by the operator and the employer respectively at the place of installation. The national safety and accident prevention regulations have to be observed. The installation of a sub-assembly in terms of the pressure equipment directive 2014/68/EU has to be carried out according to this directive.

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01	CAD released	20.07.2022	hobusch	Released	27.06.2024	hobusch								
			Template Rev. 2021/06											
			<RevD 6 DMY>					Sketch Page 6 of 6		Paper size DIN A2 / 1:50				
			<RevD 7 DMY>					P&I Diagram PI		Description				
			<RevD 8 DMY>					Sketch C2						
Rev.	Modification	Date	Name	Original	Replaces			Replaced by						



Fehler: Keine Referenz