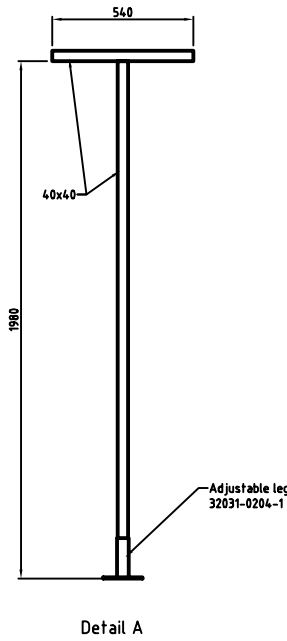
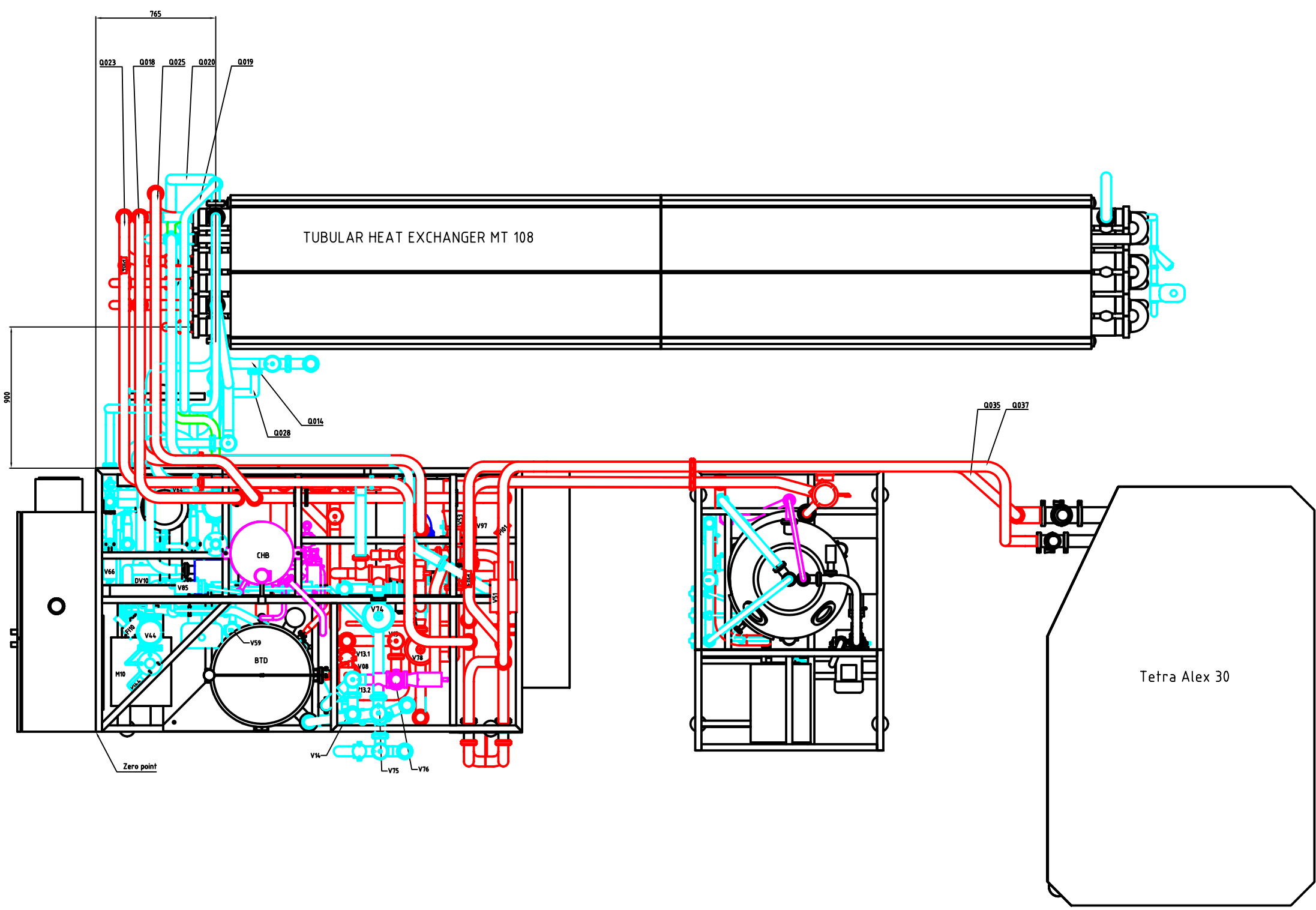


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Rev	Description	Designer	Appr. By	Date

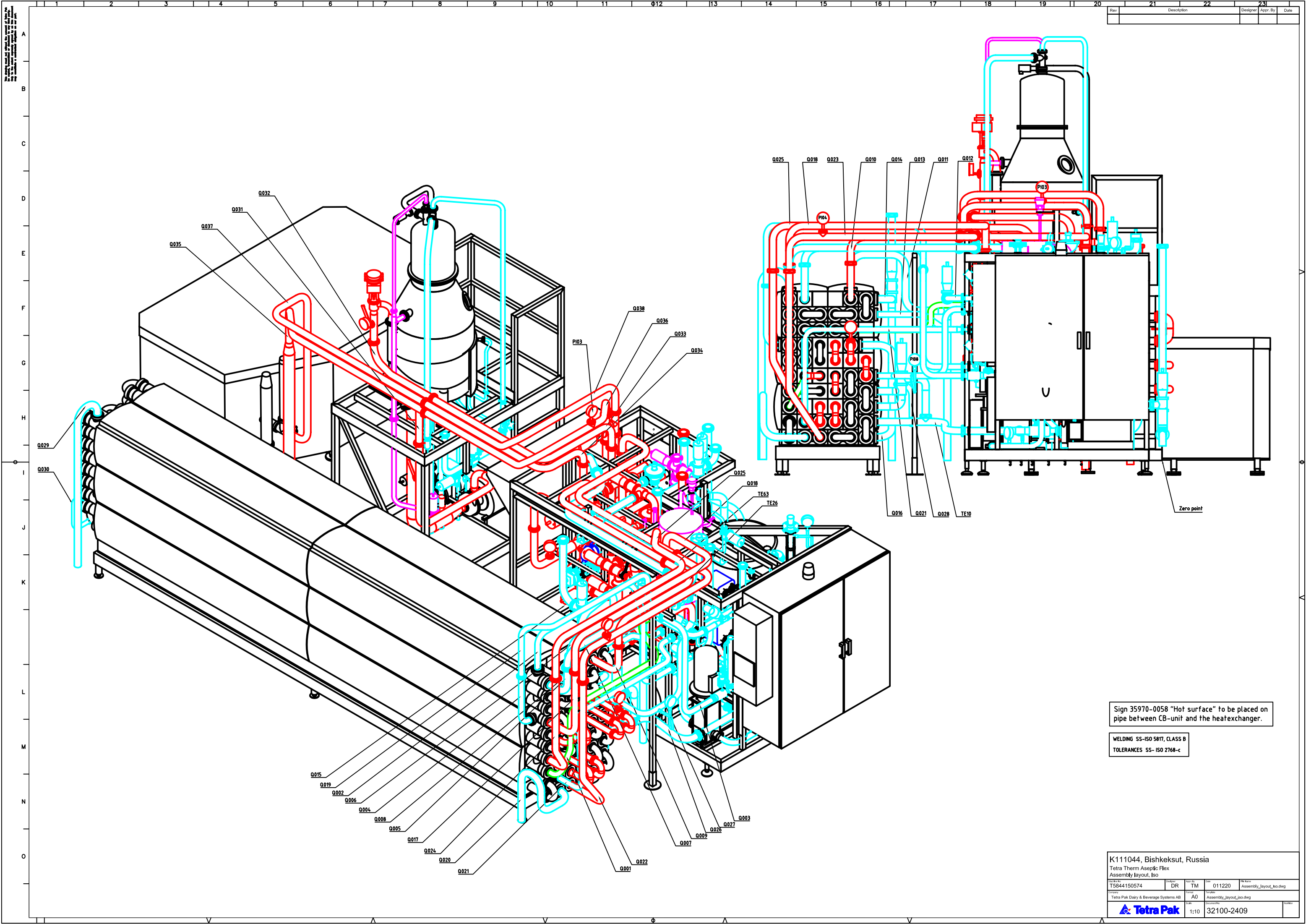


Sign 35970-0058 "Hot surface" to be placed on pipe between CB-unit and the heatexchanger.

WELDING SS-ISO 5817, CLASS B  
TOLERANCES SS- ISO 2768-c

K111044, Bishkeksut, Russia				
Tetra Therm Aseptic Flex				
Assembly layout, plan				
Document	DR	TM	011220	Assembly_layout_plan.dwg
Company	Tetra Pak Dairy & Beverage Systems AB		AO	Assembly_layout_plan.dwg
Scale	1:10	32100-2408		





Sign 35970-0058 "Hot surface" to be placed on pipe between CB-unit and the heatexchanger.

WELDING SS-ISO 5817, CLASS B  
TOLERANCES SS- ISO 2768-c

K111044, Bishkeksut, Russia  
Tetra Therm Aseptic Flex  
Assembly layout, Iso

Order No. T5844150574	Order DR	Rev. No. TM	Date 011220	File Name Assembly_layout_iso.dwg
Company Tetra Pak Dairy & Beverage Systems AB		Version A0	Task Assembly_layout_iso.dwg	
Scale 1:10		Revision 32100-2409		

Tetra Pak

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A

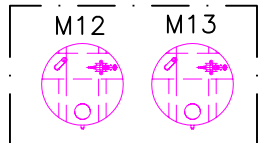
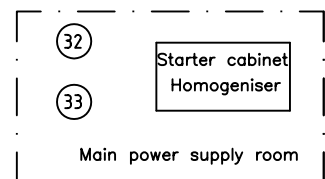
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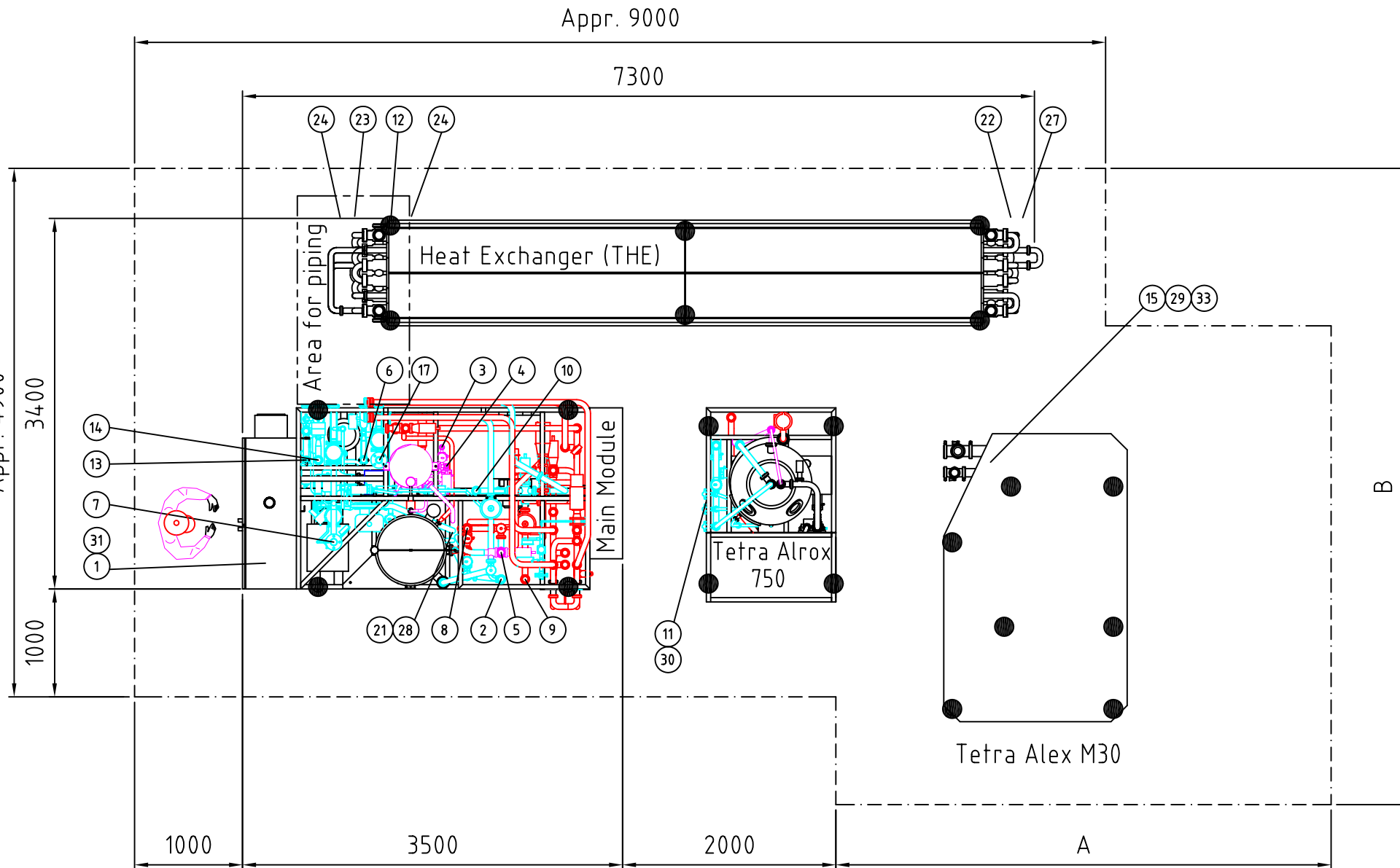


To be placed at a suitable location

xx size depending of capacity

Pos.	CONNECTION POINTS	valve/ pump	diam.	height
1	Pneumatic Air	—	10	+500
2	Rinsing water	V14	63	+2000
3	NaOH supply	V80	25	+2000
4	HNO3 supply	V82	25	+2000
5	Product reject	V76	63	+1900
6	Cooling water	V64,V63	51	+2000
7	Steam, 6 bar	V44	DN65	+2100
8	Product supply	V13	63	+2000
9	To filling machine	V78	63	+2000
10	From filling machine	—	63	+2000
11	Cooling water deaerator	V24,V29	51	+1780
12	Cooling water return	V28	63	+2000
13	Soft water	V66	25	+2000
14	Cooling water	V26	51	+2000
15	Cooling water homogeniser	V55	12	+130
17	Steam	V43	DN40	+2000
21	Main drain DRAIN	—	—	+130
22	Drain	V63	63	+130
23	Drain	V64	63	+130
24	Drain	V27,V28	63	+130
27	Condensate	CR43	25	+130
28	Condensate	V68	—	+130
29	Drain homogeniser	V55	12	+130
30	Drain CW deaerator	V24	51	+130
ELECTRICITY				
31	El power supply TA Flex	—	—	—
32	El power supply homogeniser	—	—	—
33	El power between homogeniser and power supply room	—	—	—

Appr. 4900



● Loadpoint 0 1m

Equipment	Approx. weight Brutto, kg	No: load- points	Distance: A B	
Homog. Tetra AlexM30 Motor 132 kW	3800	7	3300	5900
Main Module	2000	4		
THE MT108 (+HC 60s.) THE config: 6+14+6+1+1	4500 (5100)	6		
Tetra Alrox 750	1500	4		

Recommended operating and service area  
Max height: approx. 2600 mm  
Max height deaerator: approx. 4000 mm

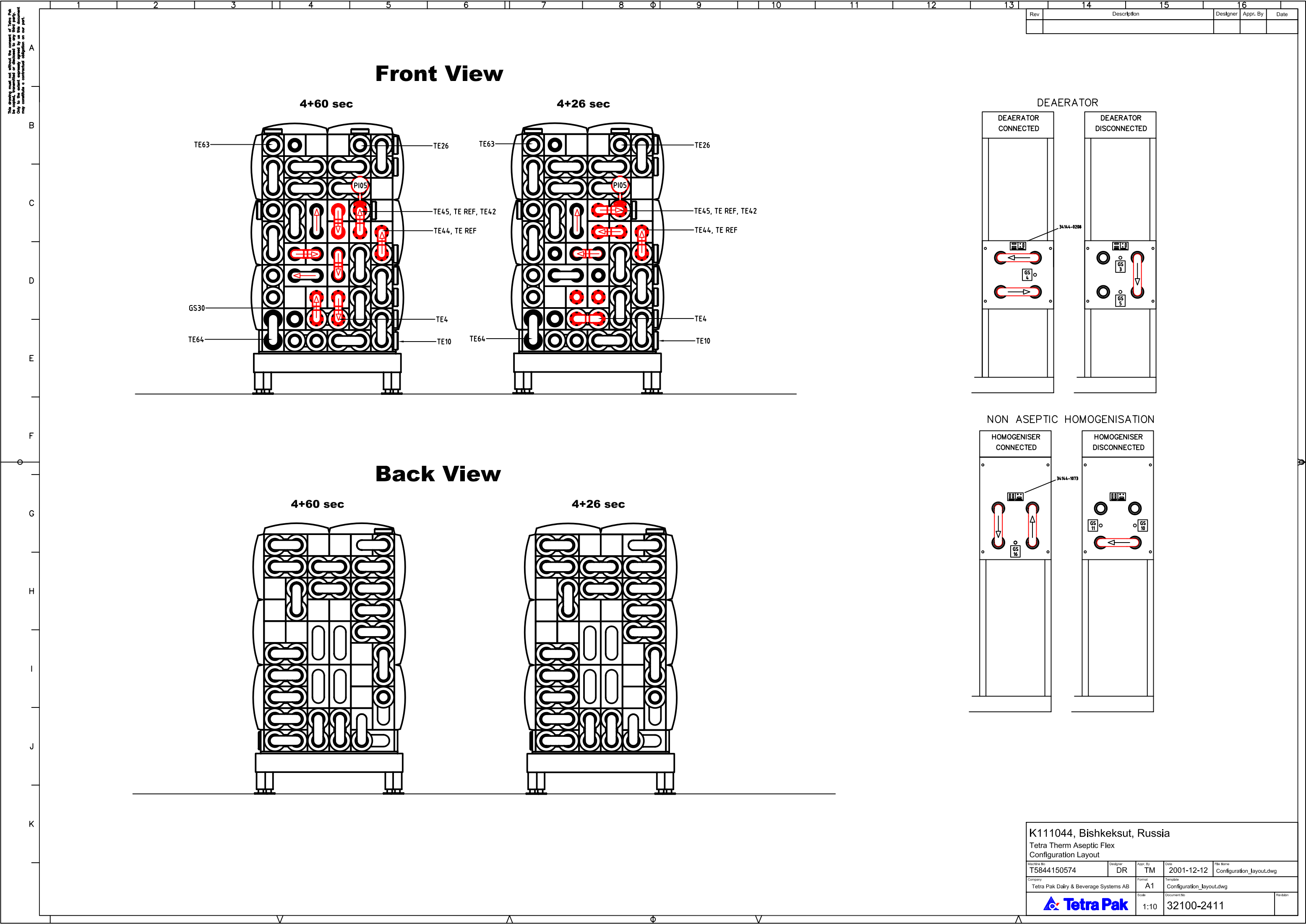
## K111044, Bishkeksut, Russia

### Tetra Therm Aseptic Flex 15' l/h

### Installation Layout

Machine No <b>T5844150574</b>	Designer <b>TM</b>	Appr. By <b>MBN</b>	Date <b>2001-11-19</b>	File Name <b>32100-2410.dwg</b>
Company <b>Tetra Pak Dairy &amp; Beverage Systems AB</b>		Format <b>A3</b>	Template	
		Scale <b>1:50</b>	Document No <b>32100-2410</b>	Revision

This drawing is not valid without the approval of Tetra Pak. Any modification or alteration to any part of the drawing must be approved by Tetra Pak. Only the latest version of the drawing is valid. Any other version is obsolete and should not be used.

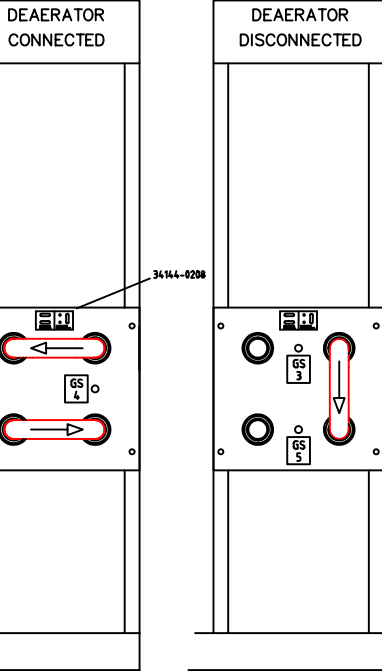


# Front View

4+60 sec

4+26 sec

DEAERATOR

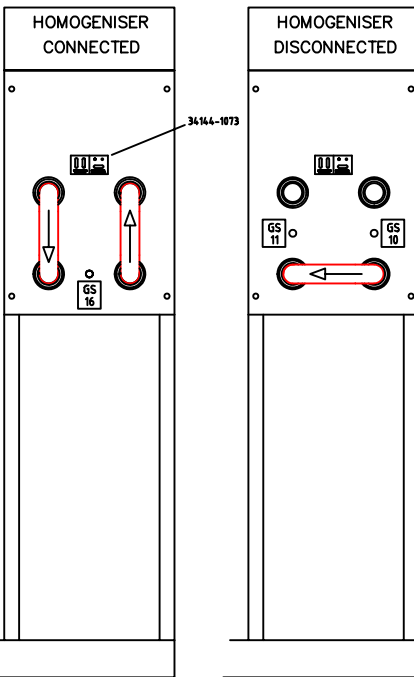


# Back View

4+60 sec

4+26 sec

NON ASEPTIC HOMOGENISATION



K111044, Bishkeksut, Russia  
Tetra Therm Aseptic Flex  
Configuration Layout

Machine No	DR	Appr. By	TM	Date	2001-12-12	File Name	Configuration_layout.dwg
Company	Tetra Pak Dairy & Beverage Systems AB		Formal	A1	Template	Configuration_layout.dwg	
Scale		1:10		Document No		32100-2411	
Revision							







Configuration front view

Connections front view

Torque	
M8	16 Nm.
M10	32 Nm.
M12	56 Nm.

Qty.	Item	Article No.	Name/Designation			Material (final condition)	Pattern No./Note
Assembly No.	Title	MT-108 Isometric and Layout drawing Order: K111 044				 <b>LUND SWEDEN</b>	
		Special requirements		Scale <b>1:10</b>	Dept. <b>CHT</b>	Date <b>011204</b>	Complementary doc. No. <b>Orderspecification</b>
		First angle projection Method E		Drawn	Checked		
		Designed <b>NW</b>		Appr. <b>NW</b>			
SURFACE	Surface roughness indicated by Ra value.			Class No.		Drawing No. <b>S11 3391-01</b>	