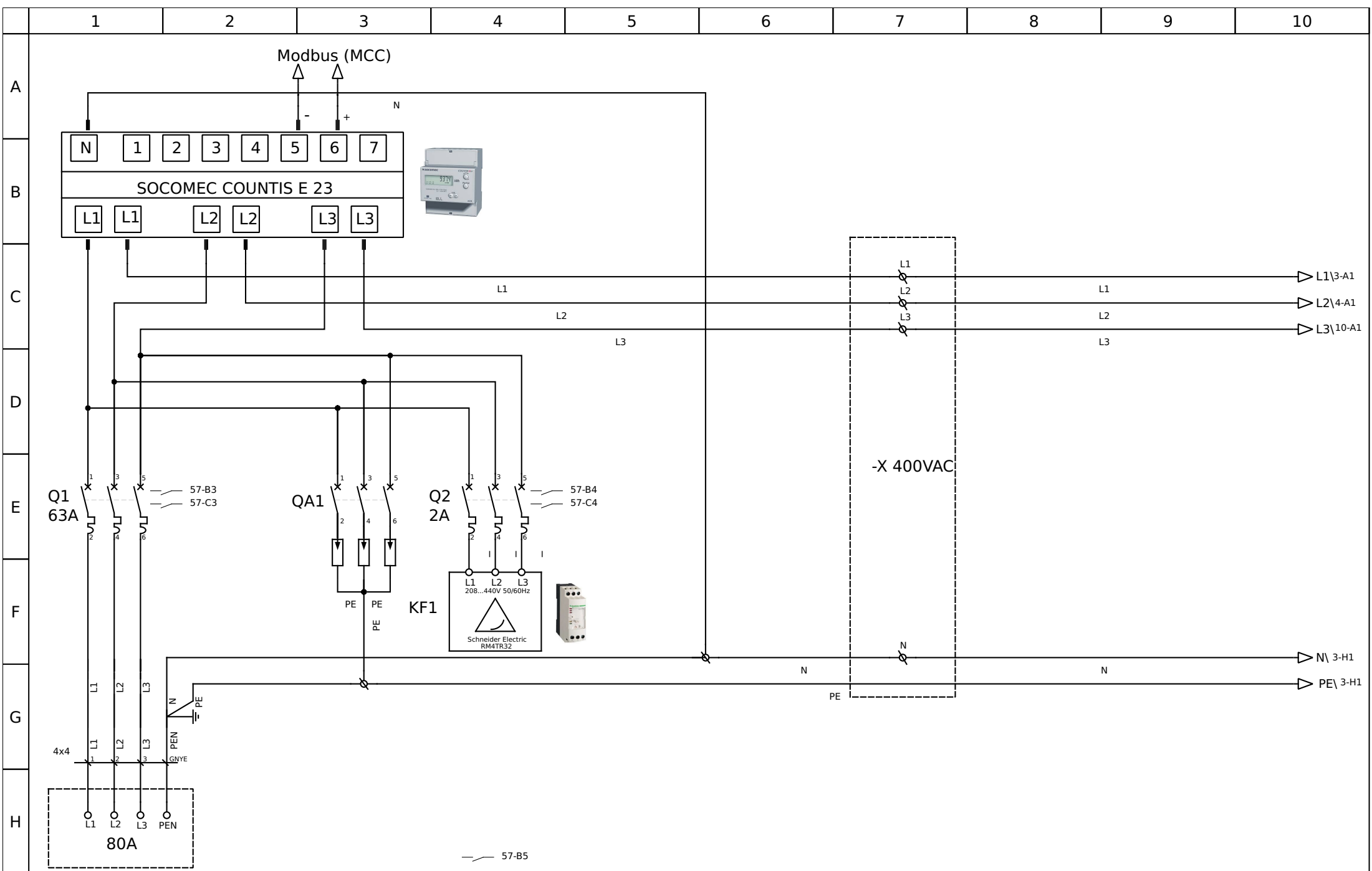

AM TEHNIK

Performer	SIA "AM TEHNIK"	
Address performer	Ķekavas novads, Baloži, Ziedu iela 10, LV-2112	
Phone	+371 26516758	
Email	sia.am.tehnik@gmail.com	
Author	Jevģenijs Čaruģins	
Client	ARCTIC ROE OF SCANDINAVIA AB	
Address client	Lagastigsgatan 8, 287 32 Strömsnäsbruk, Sweden	
Project name	RAS sturgeon	
Project description	10T Fish	
Project number	1	
Assignment	Control cabinet	
Date of creation	2/4/2019	Total number of page53



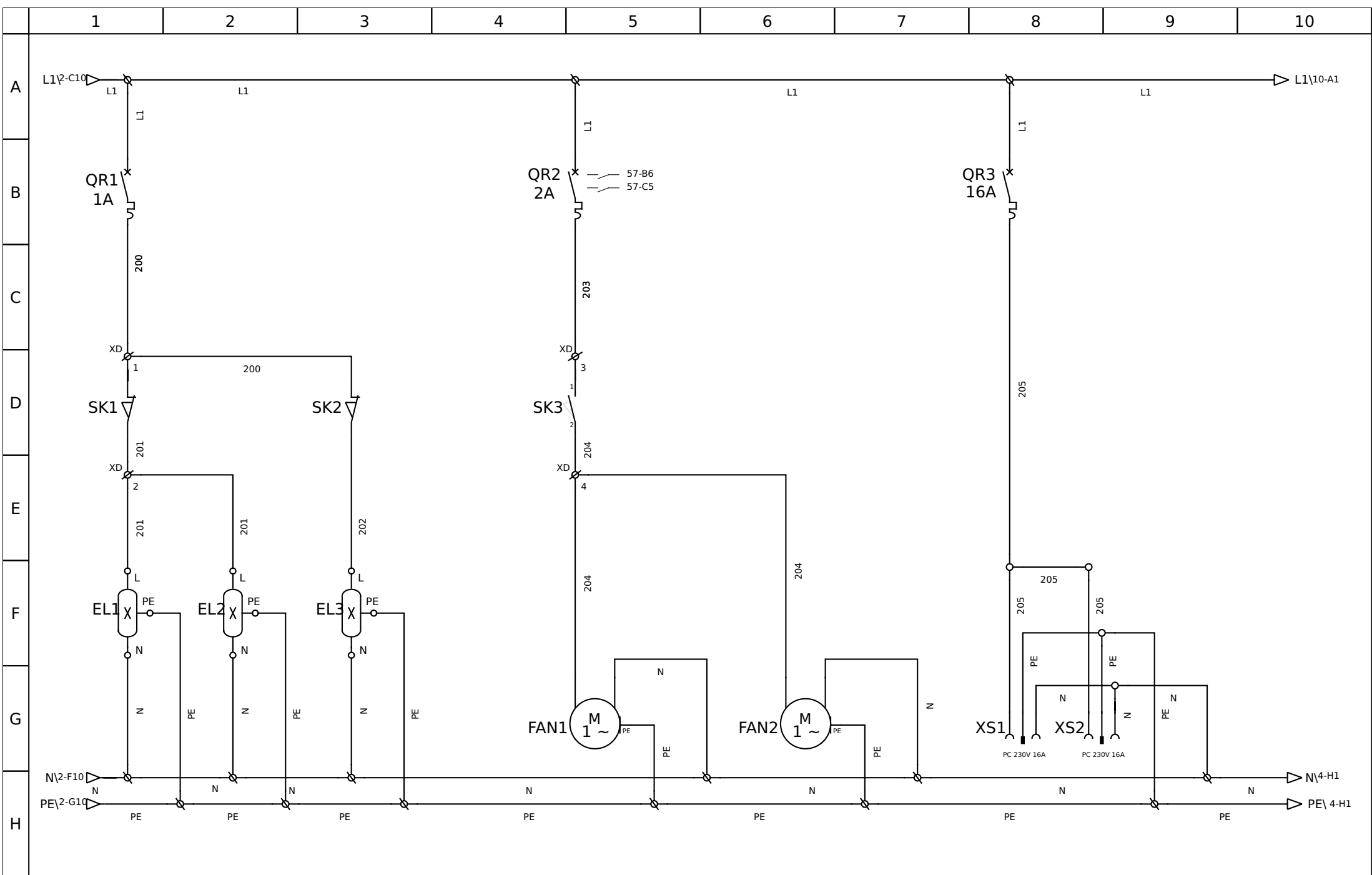
Jevgenijs Carugins

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Power input

SIA "AM Tehnik"

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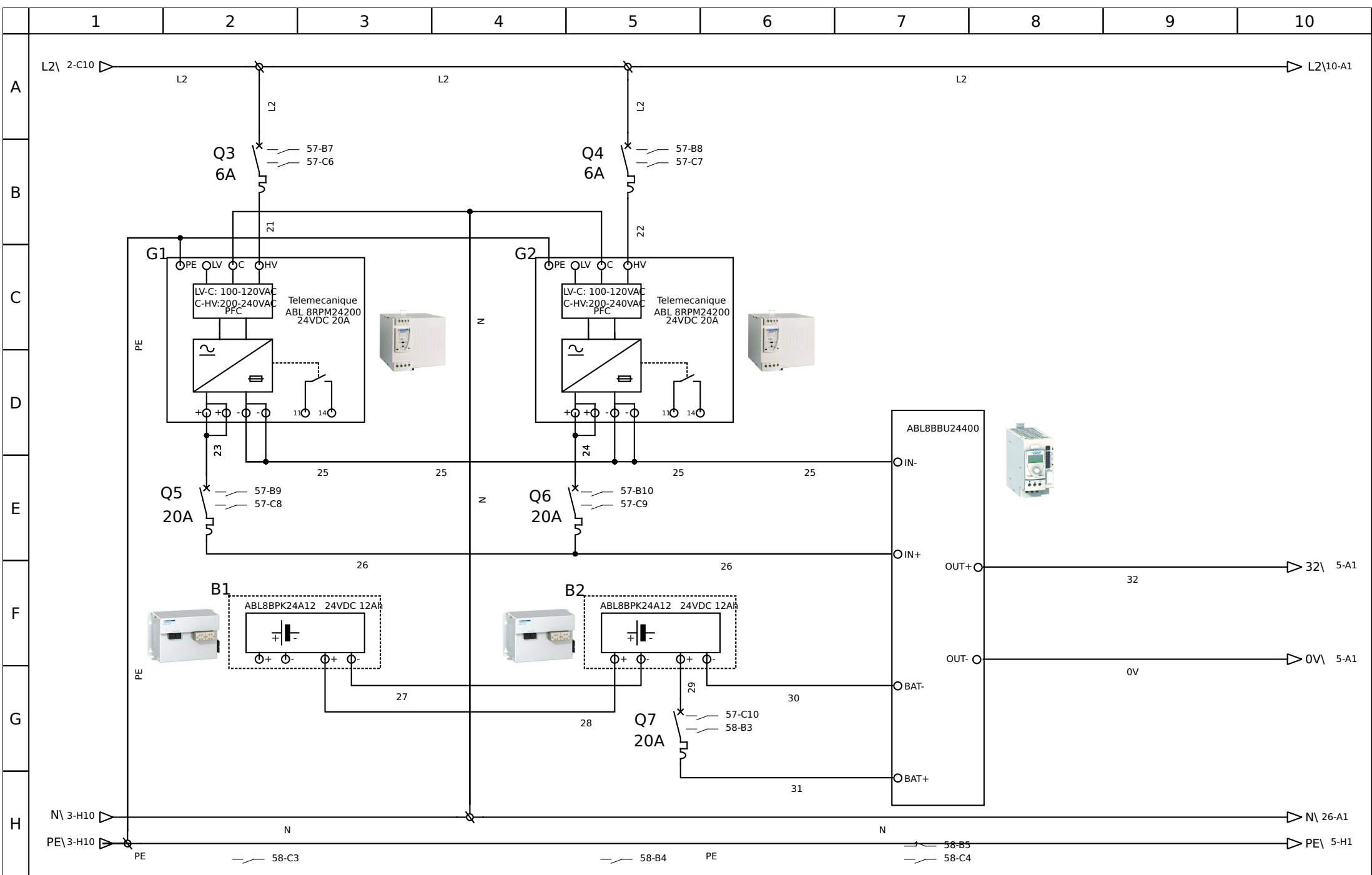
Jevgenijs Carugins

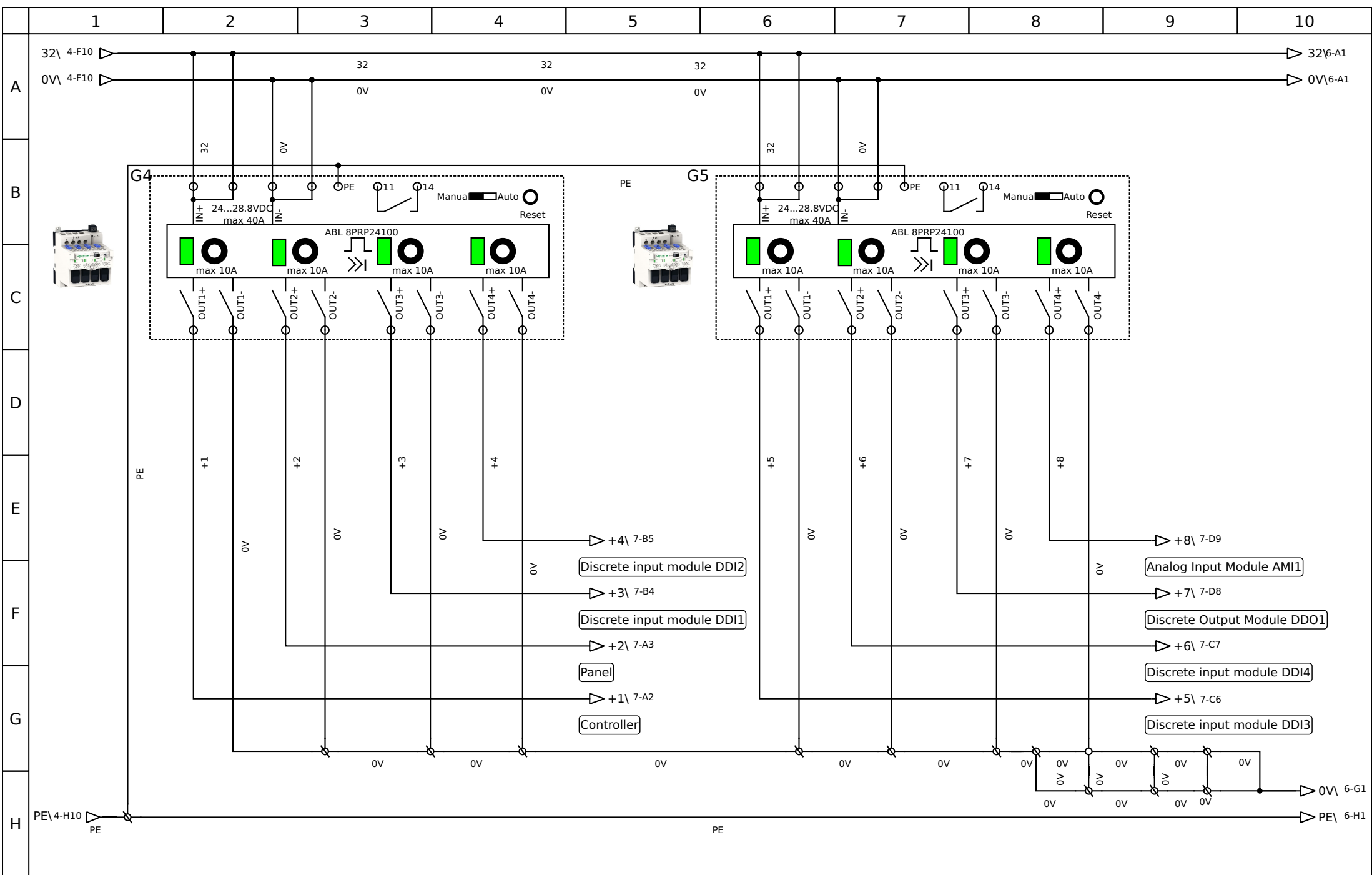
04/02/2019

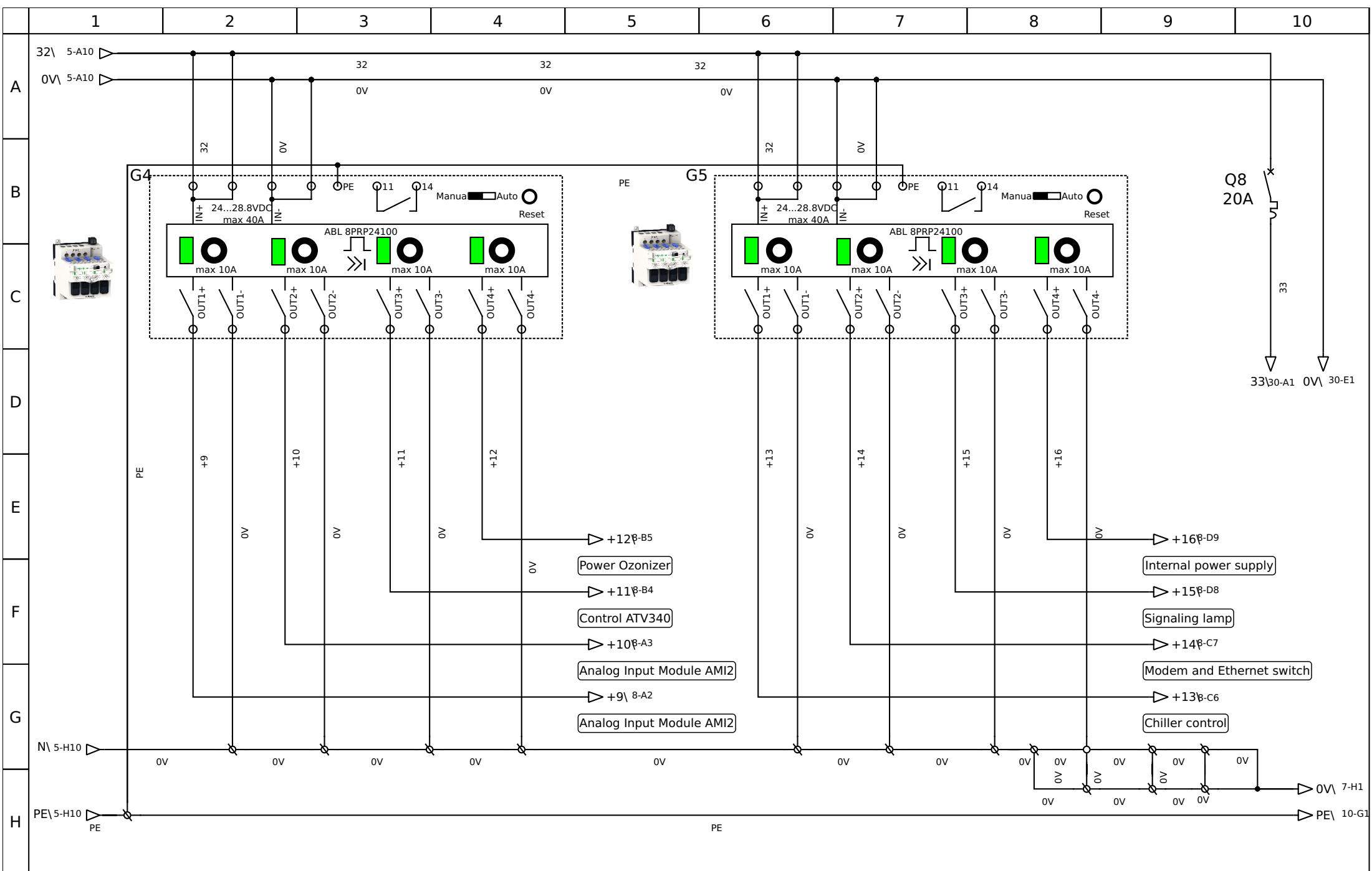
Lighting and ventilation of the cabinet

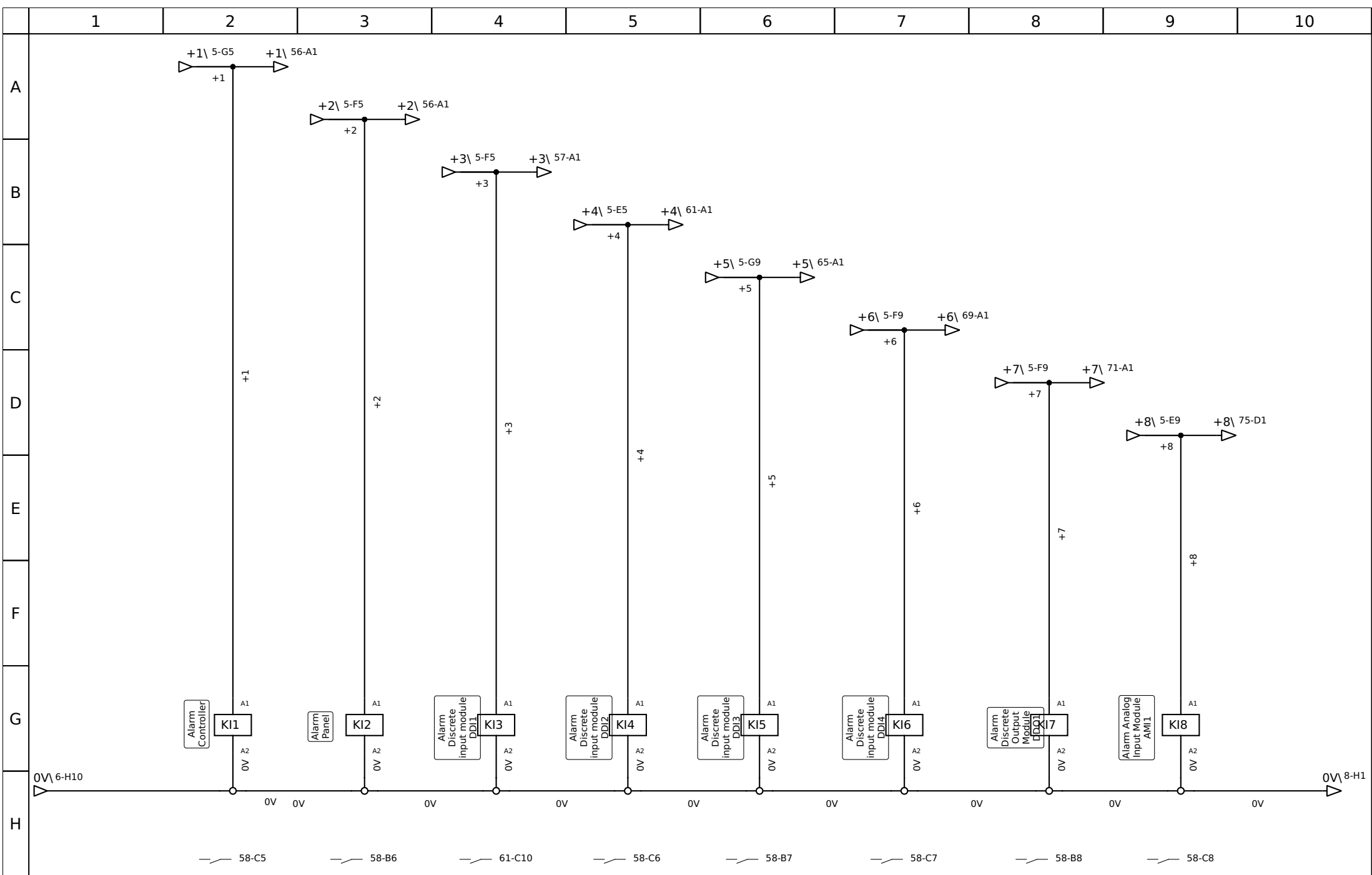
SIA "AM Tehnik"

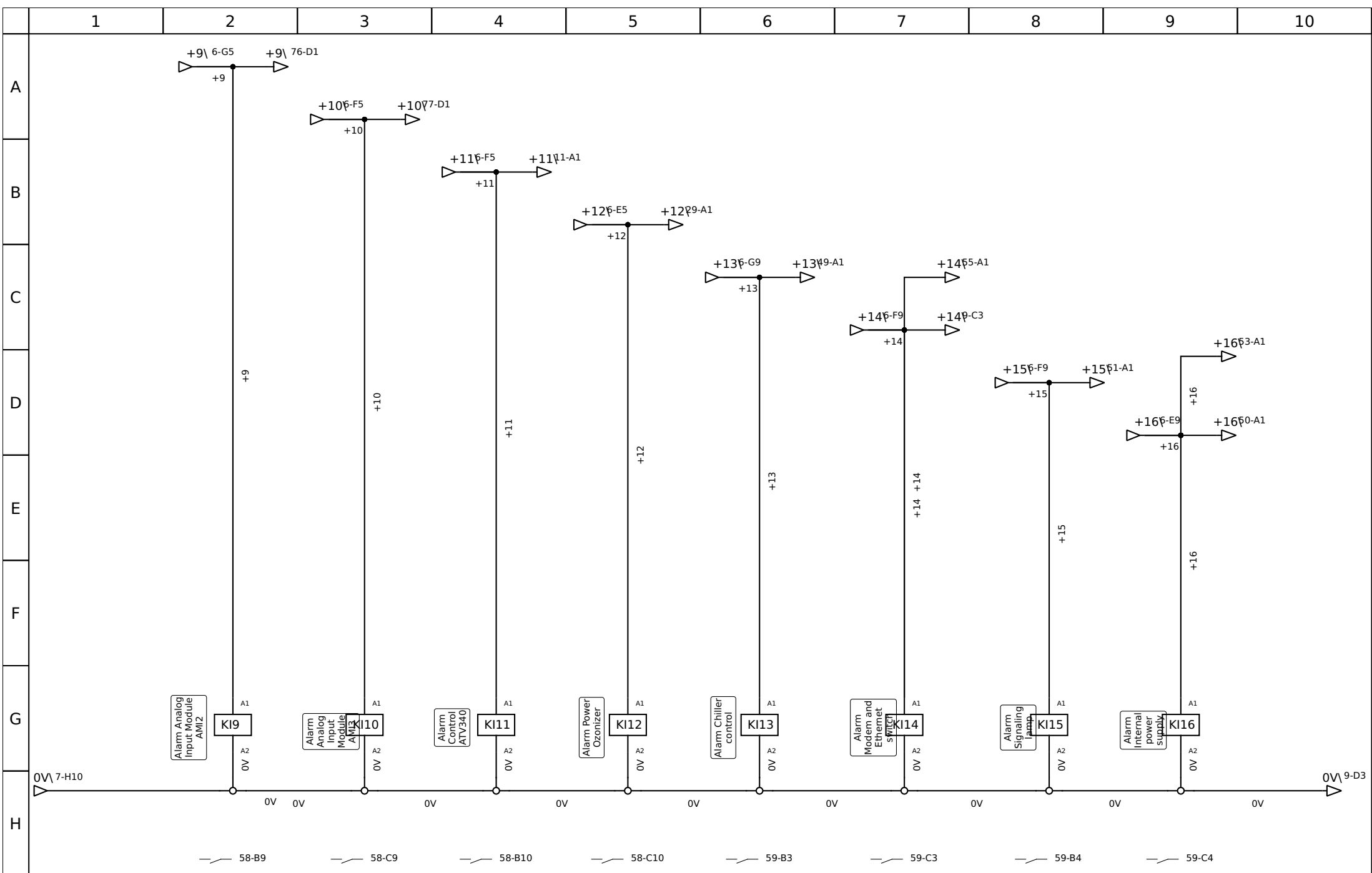
3/80











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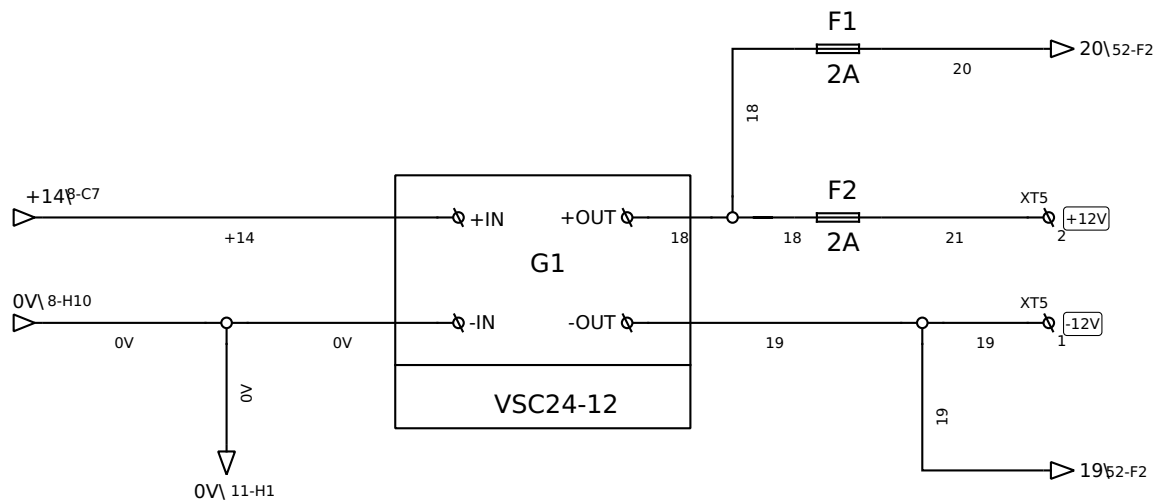
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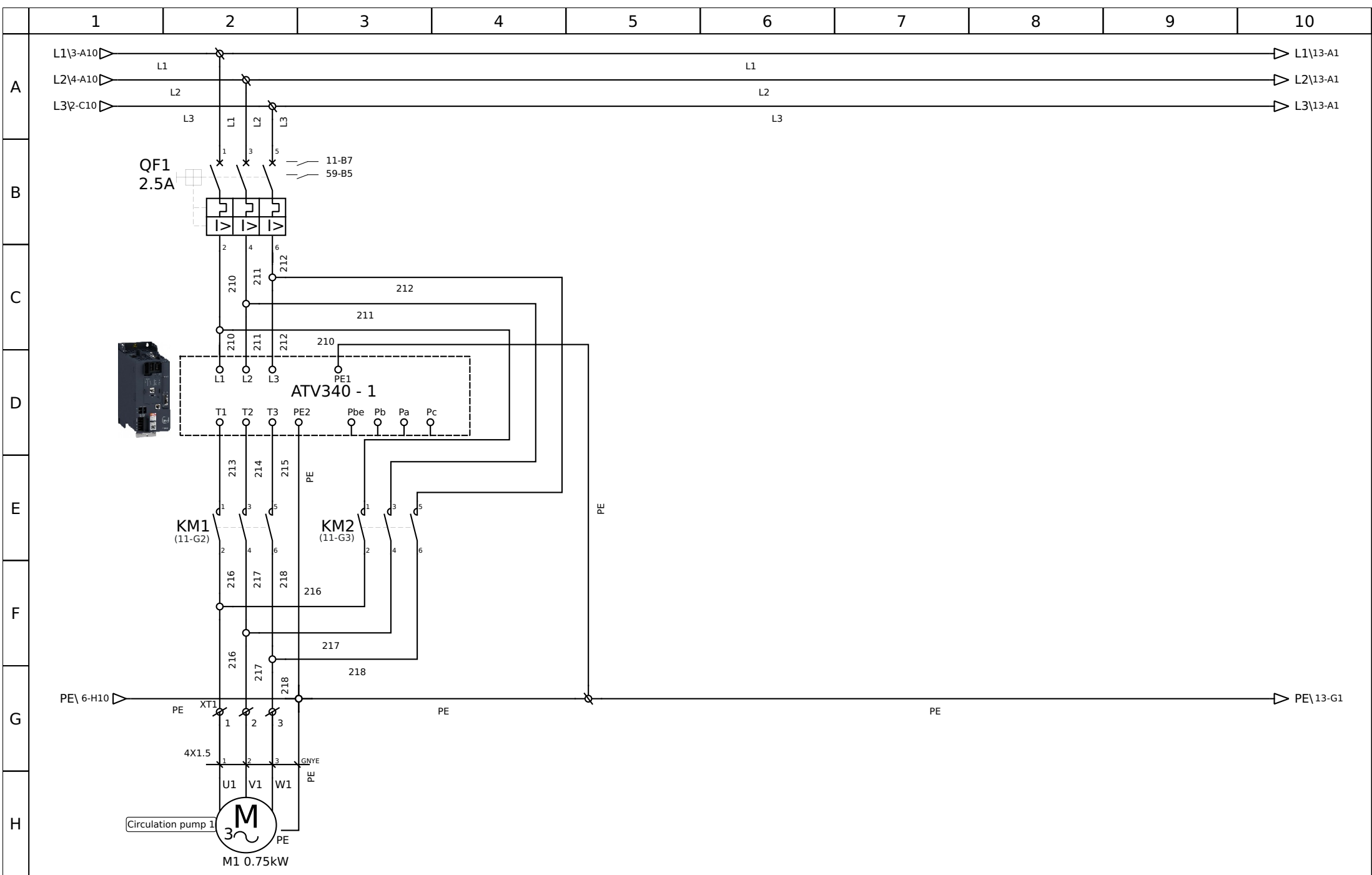
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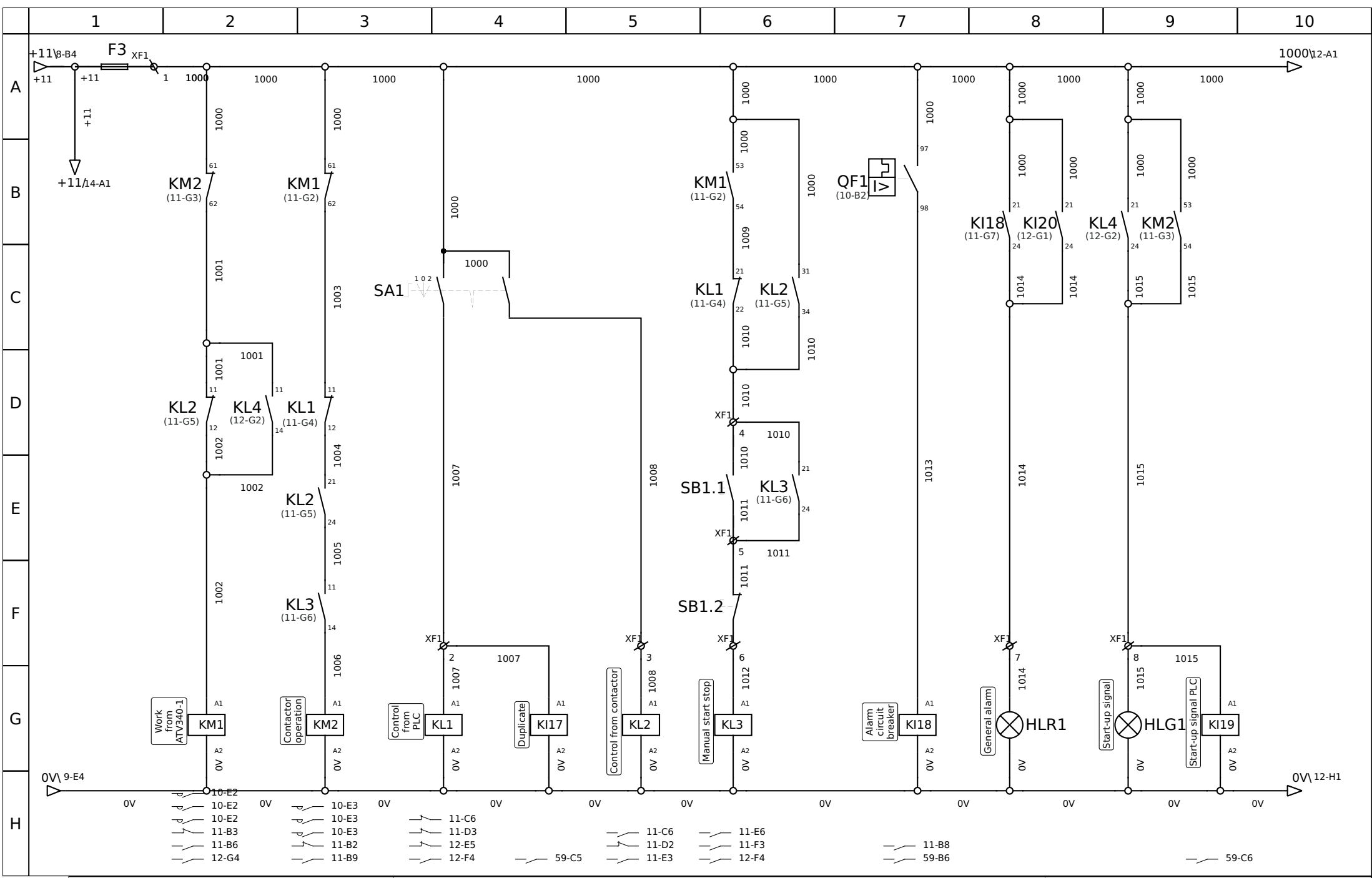
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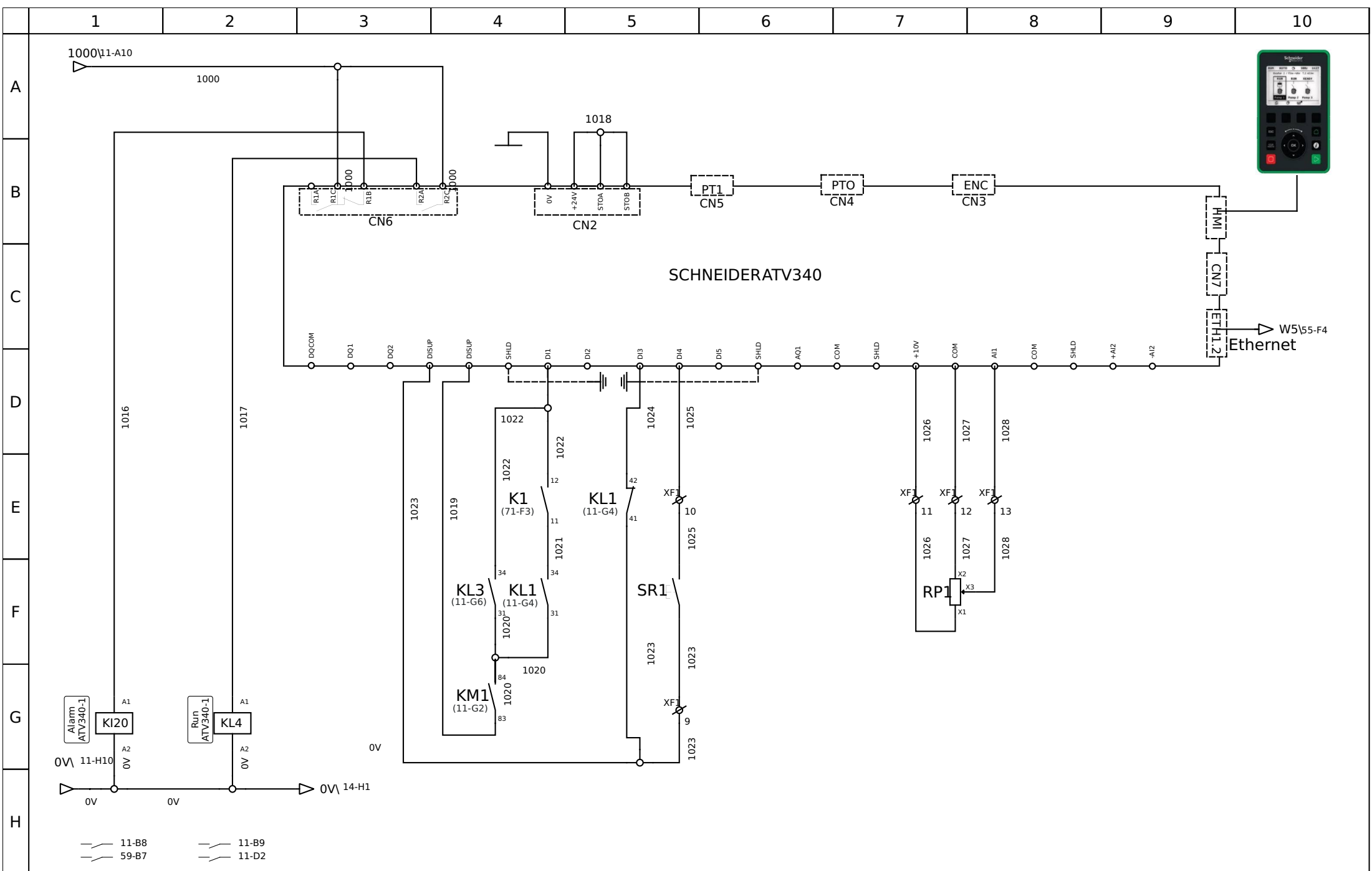
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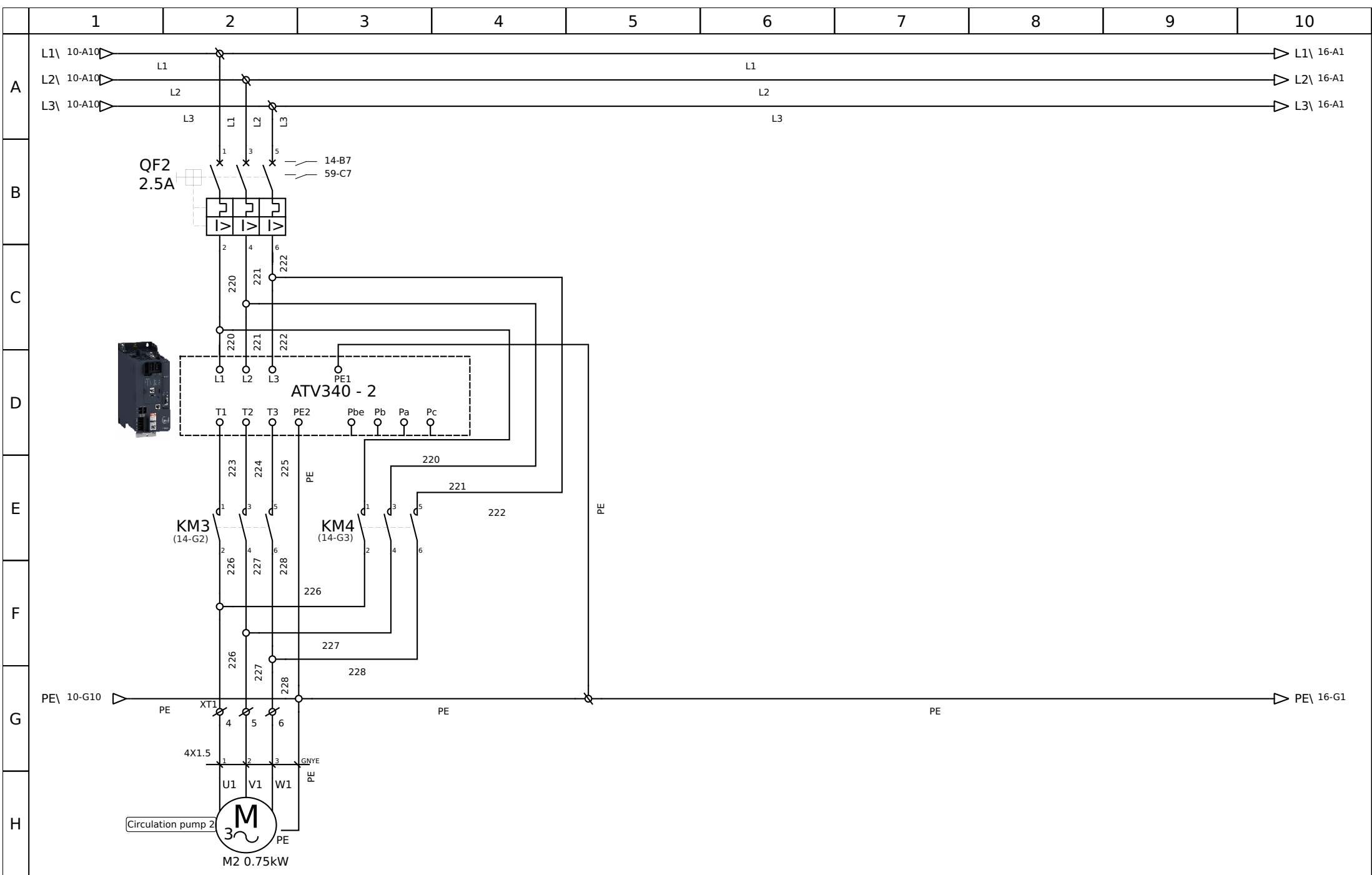


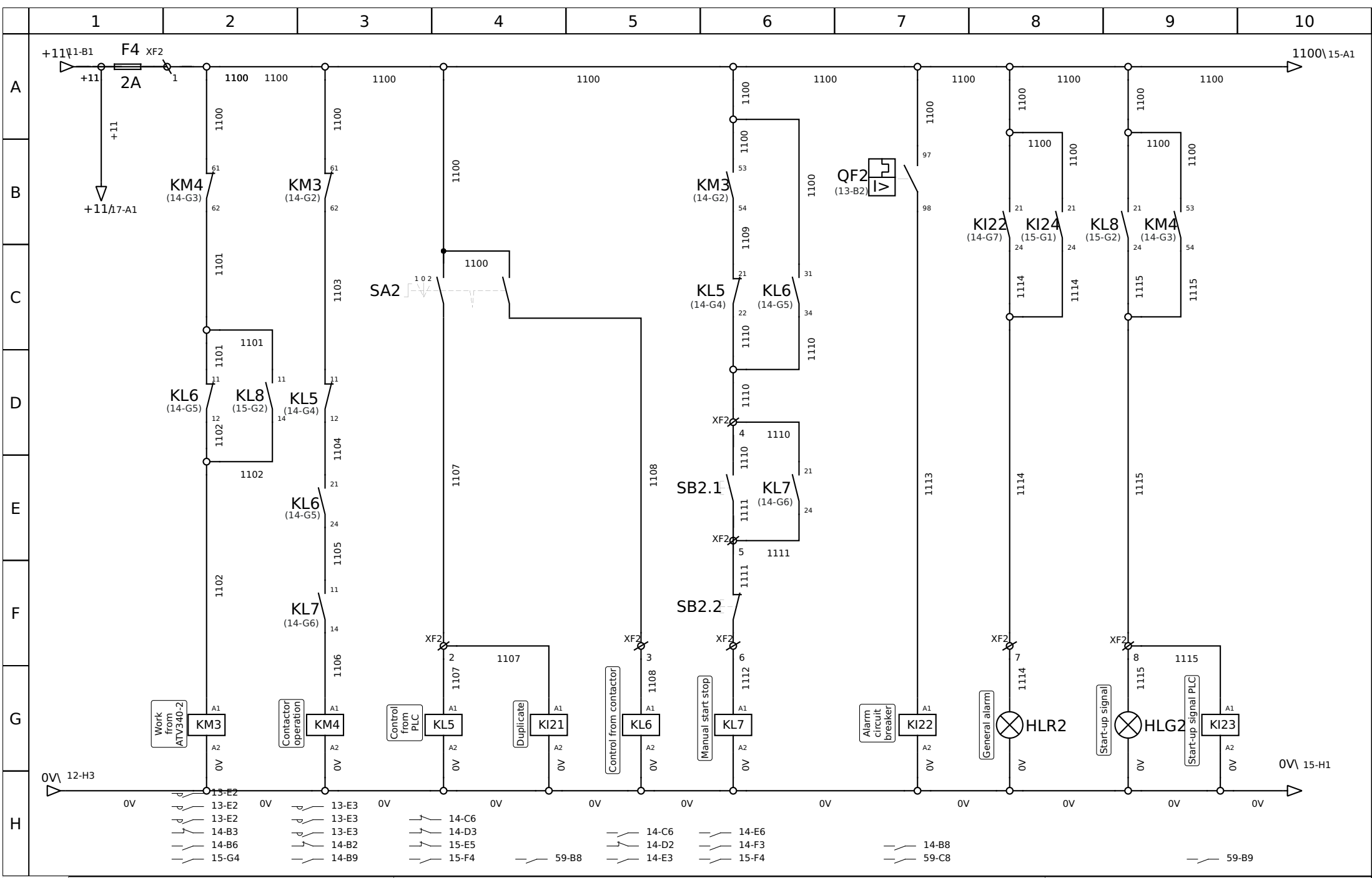


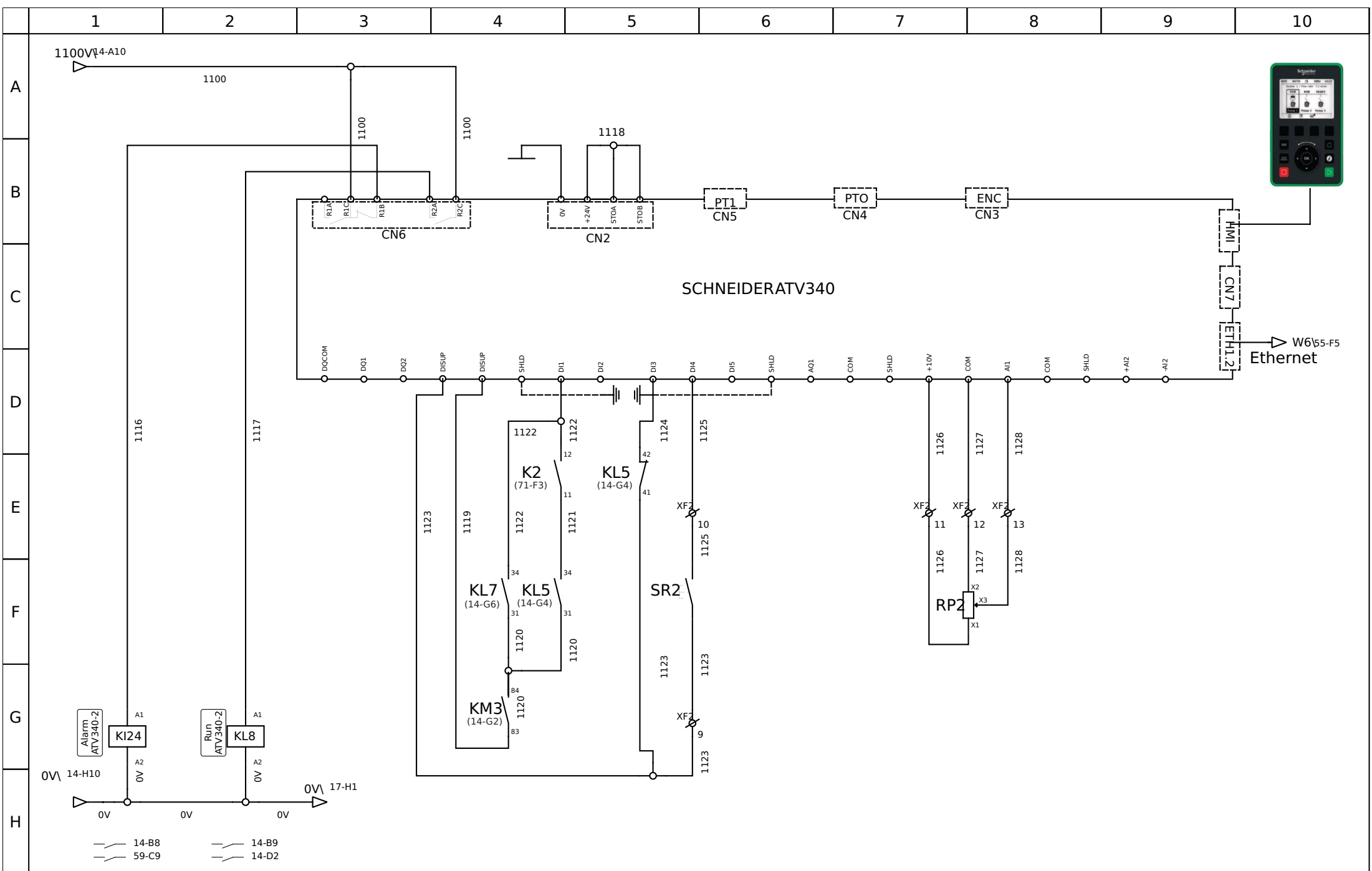
Jevgenijs Carugins
04/02/2019

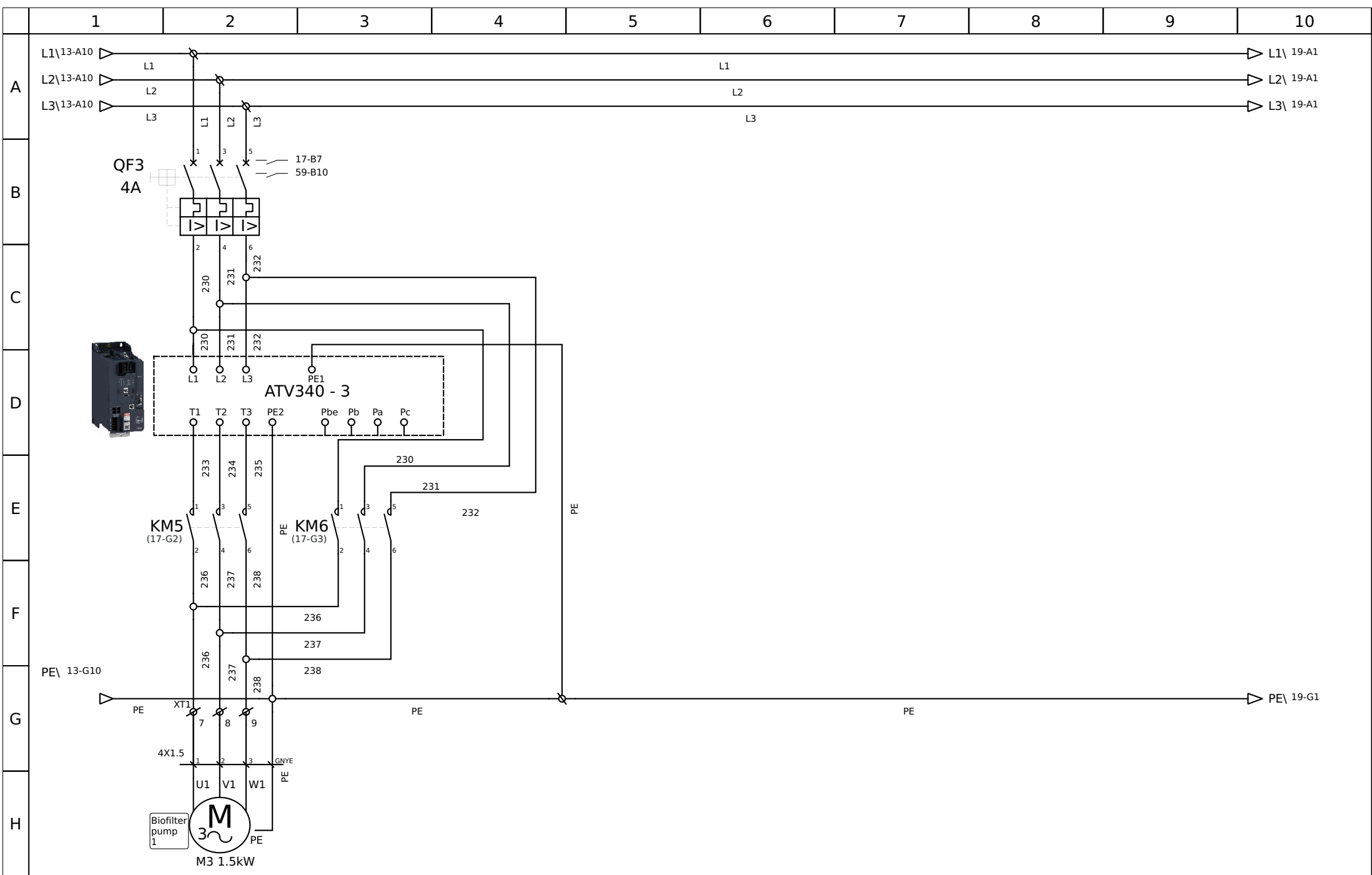
Circulation pump 1-3 (10t fish)

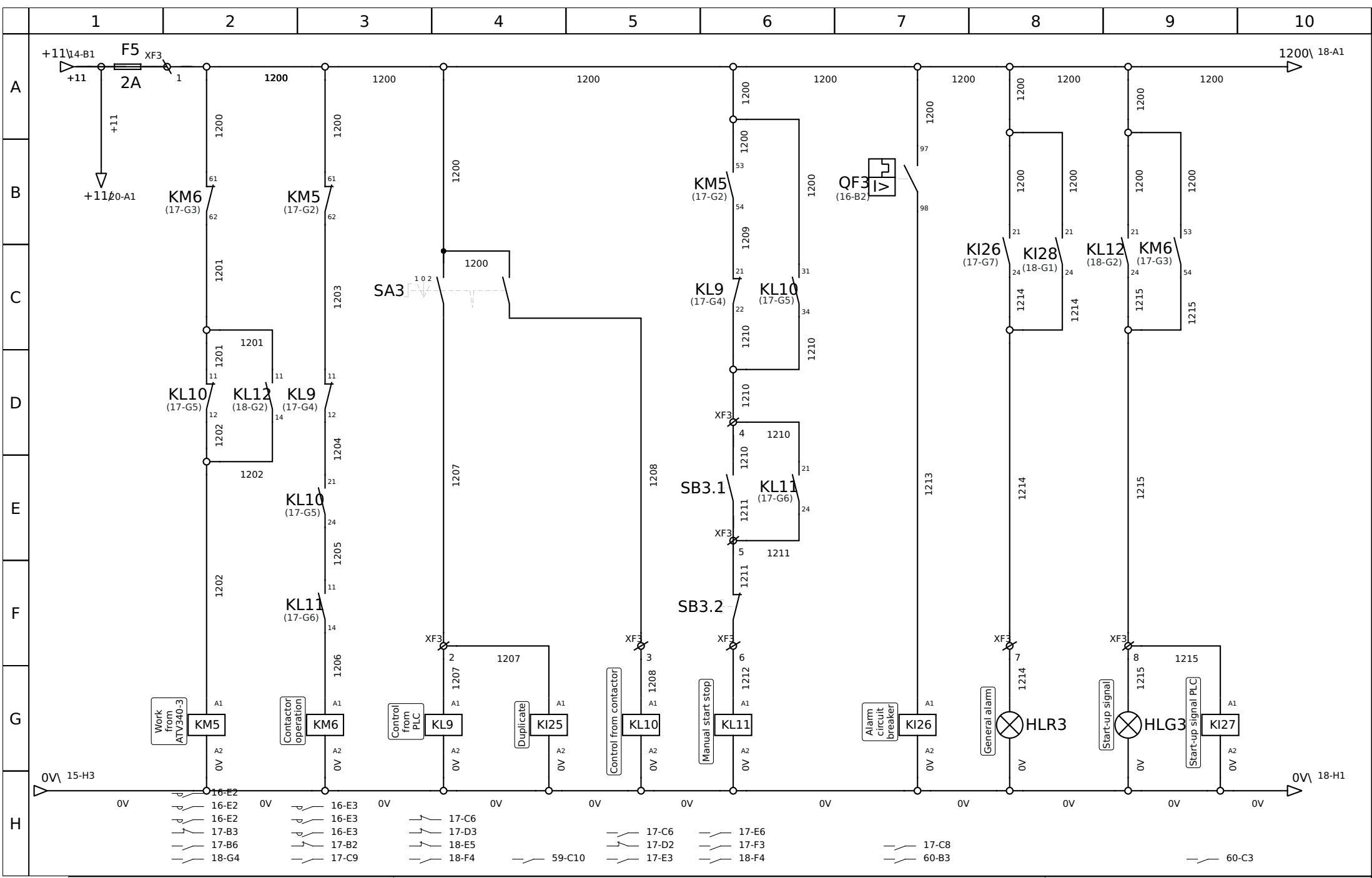
SIA "AM Tehnik"
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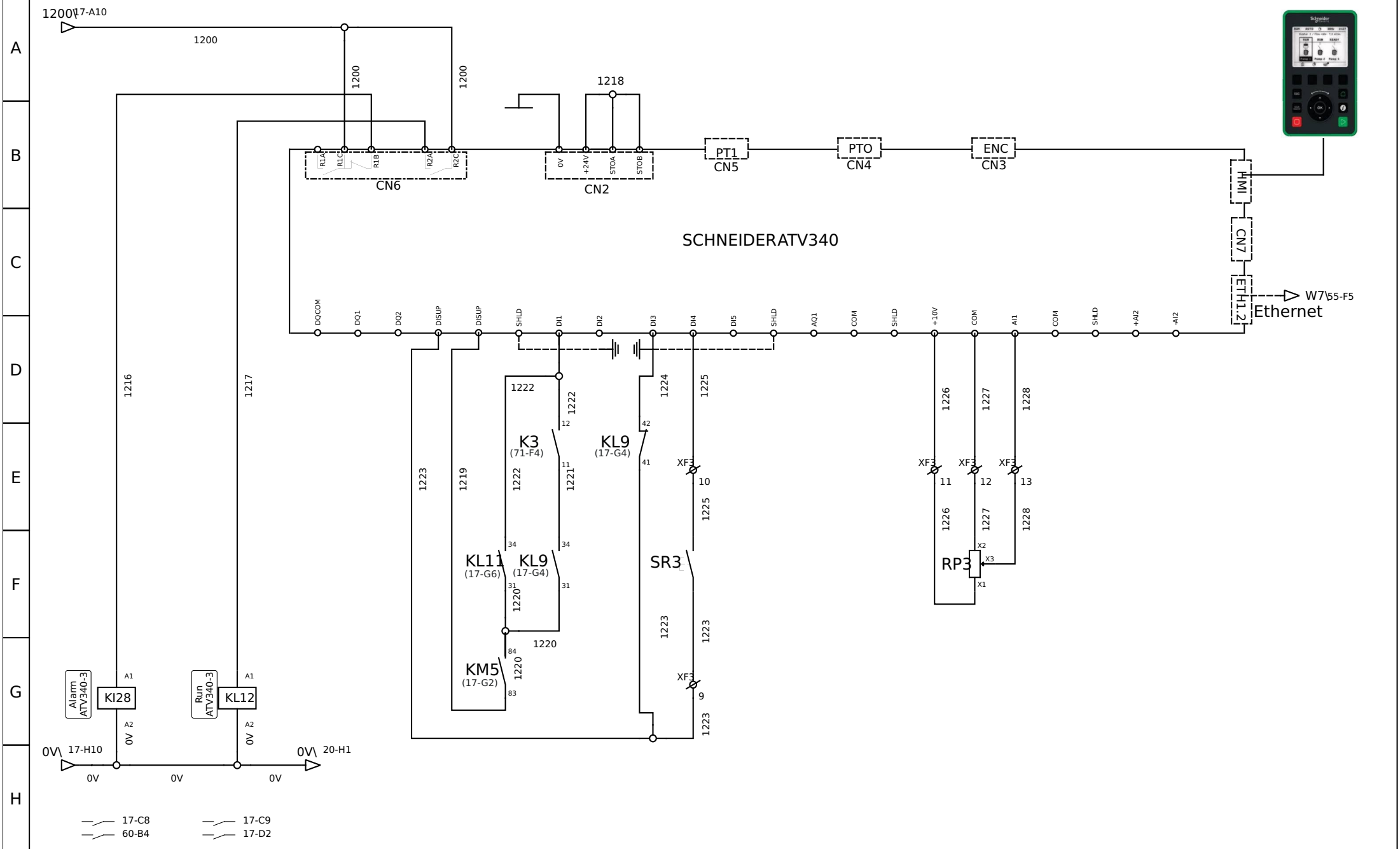


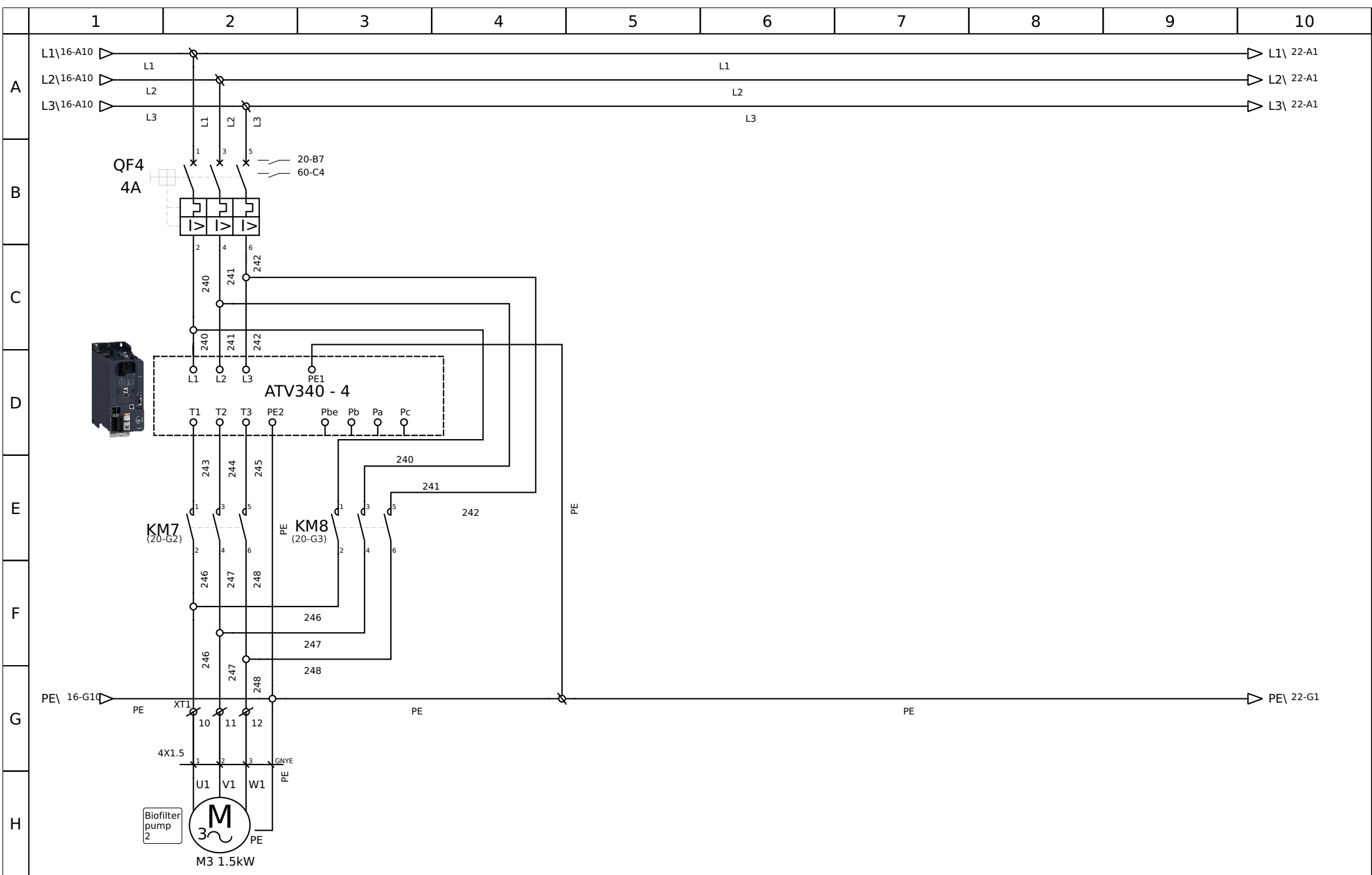


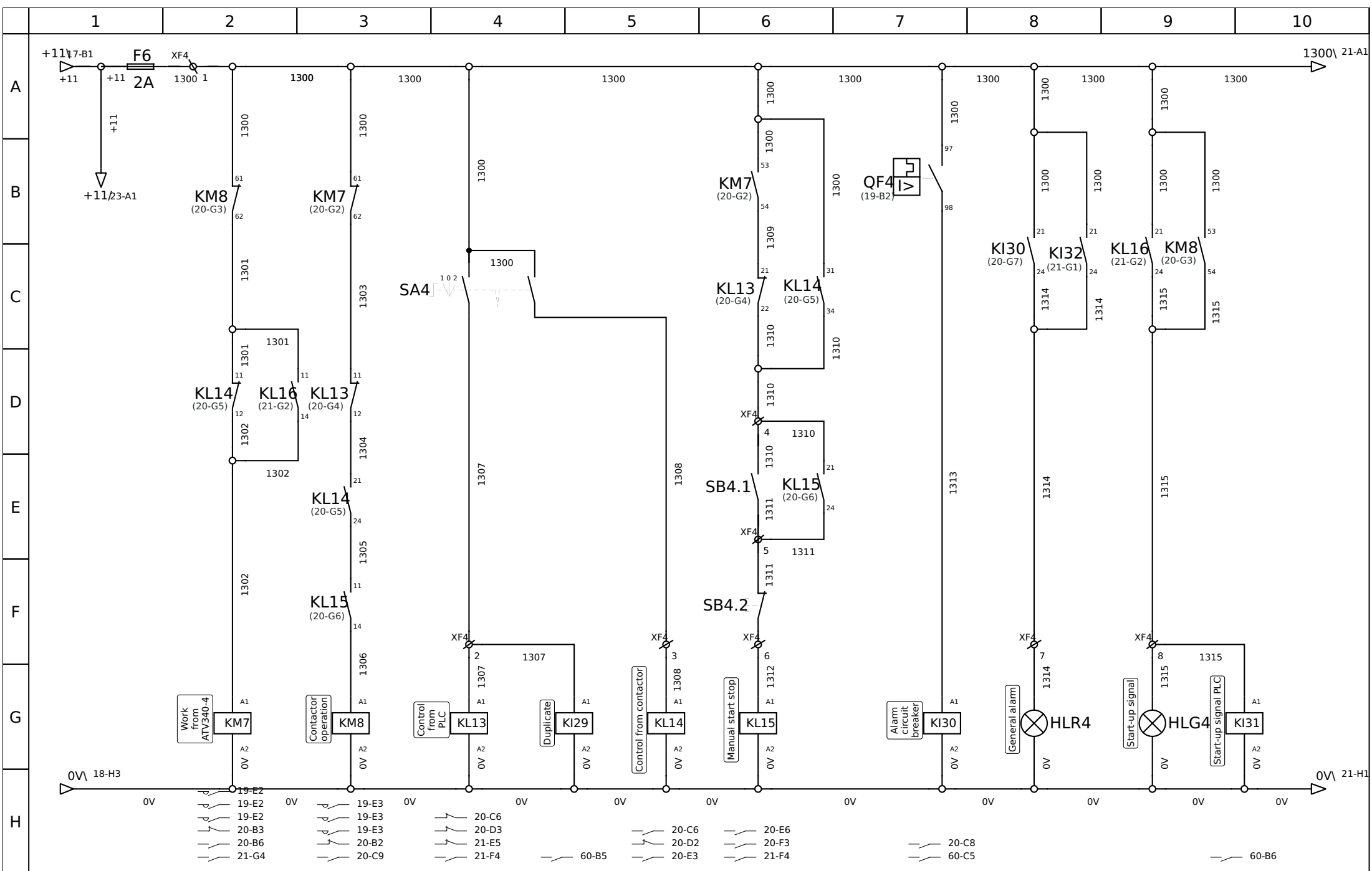












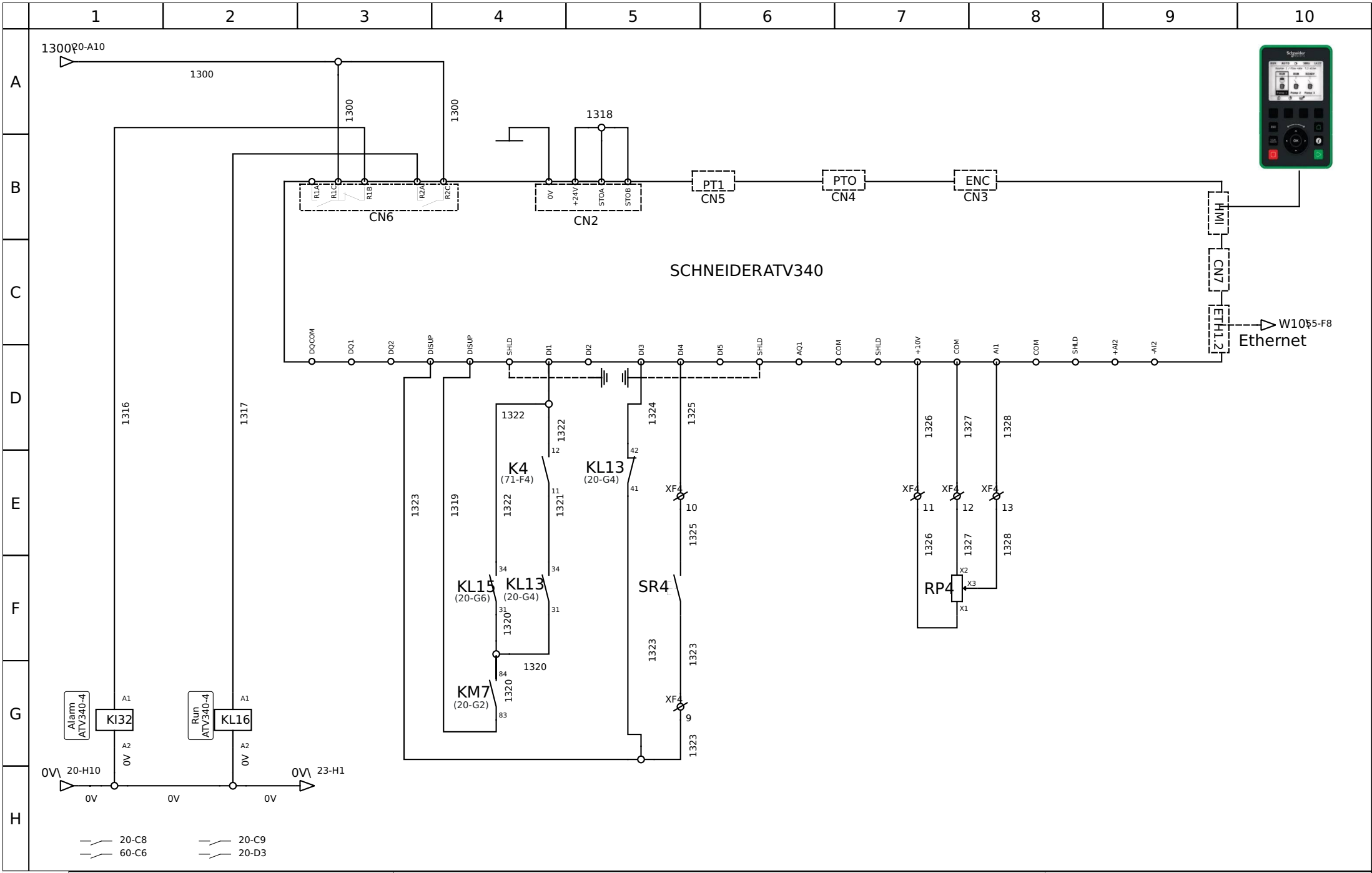
Jevgenijs Carugins

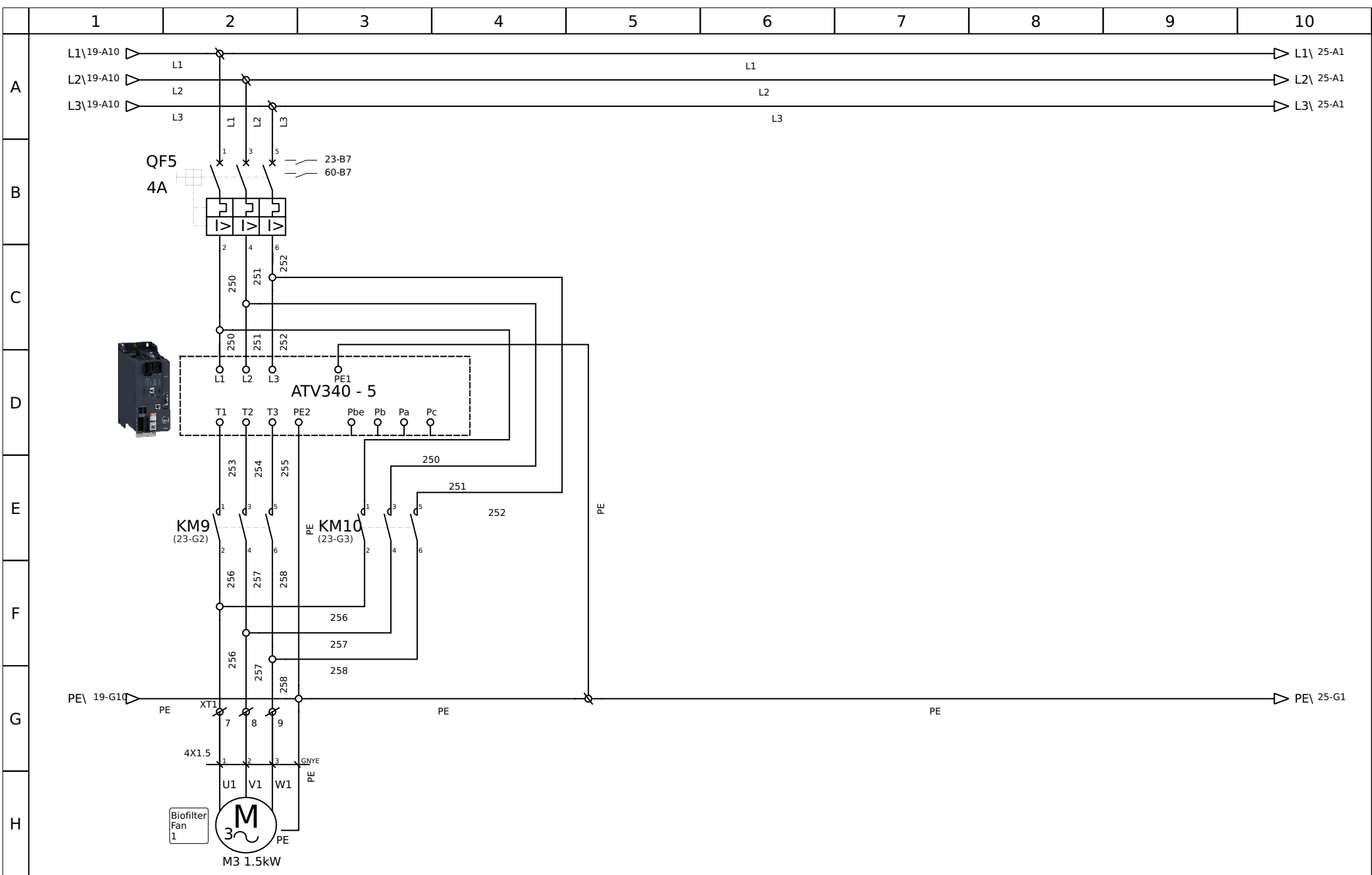
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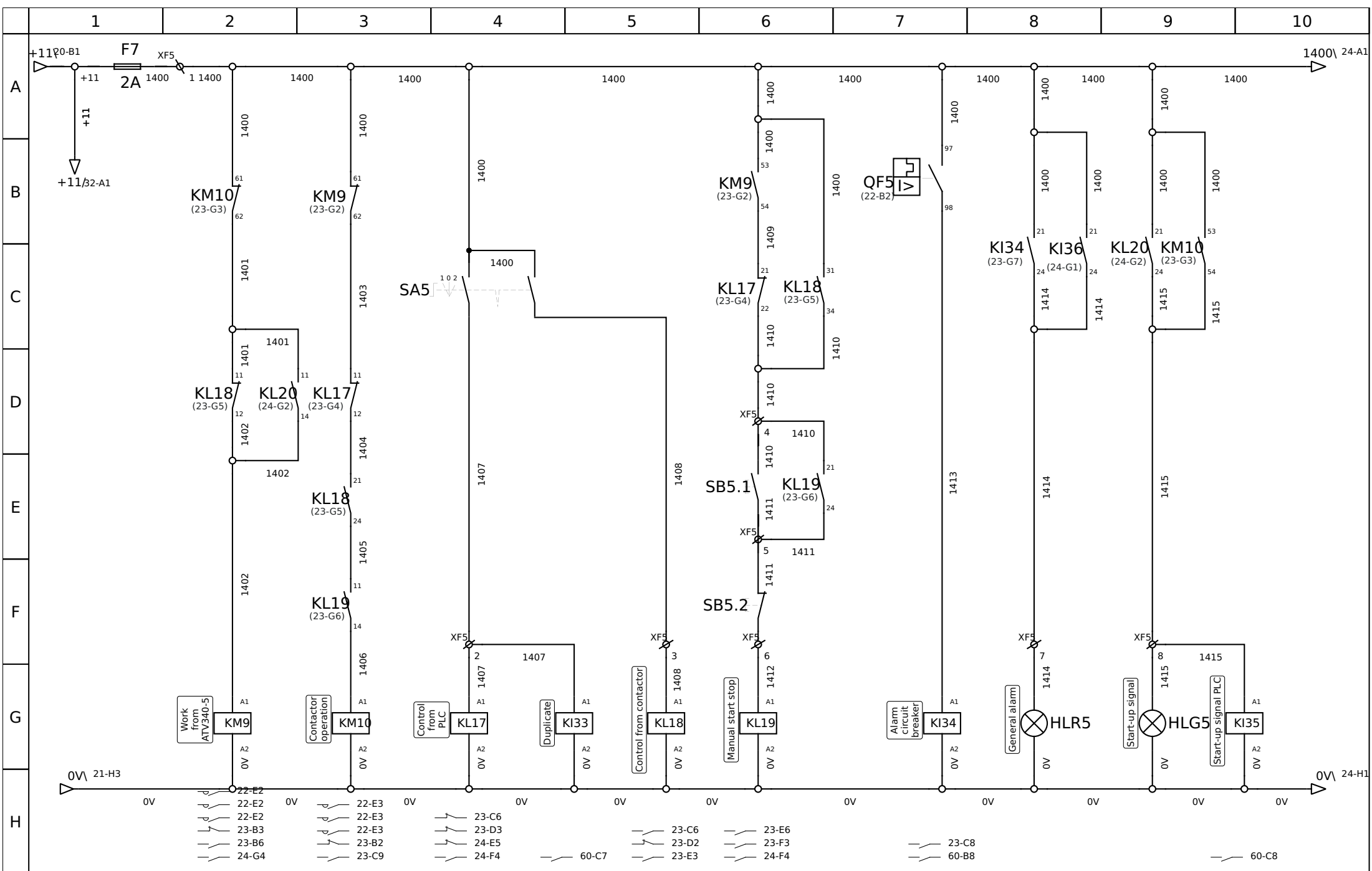
Biofilter pump 2-2 (10t fish)

AM Tehnik

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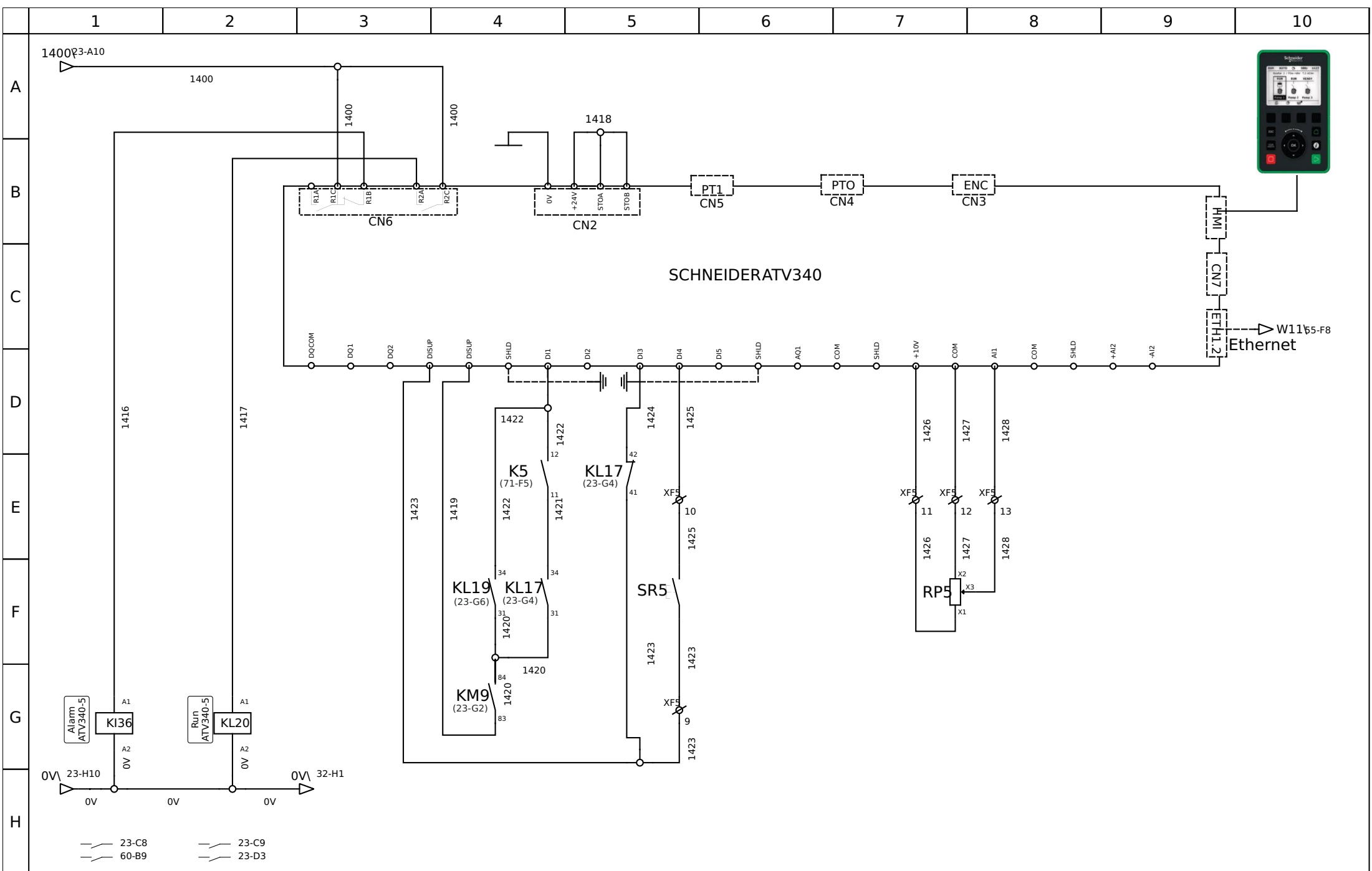
Jevgenijs Carugins

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Biofilter Fan 1-2 (10t fish)

AM Tehnik

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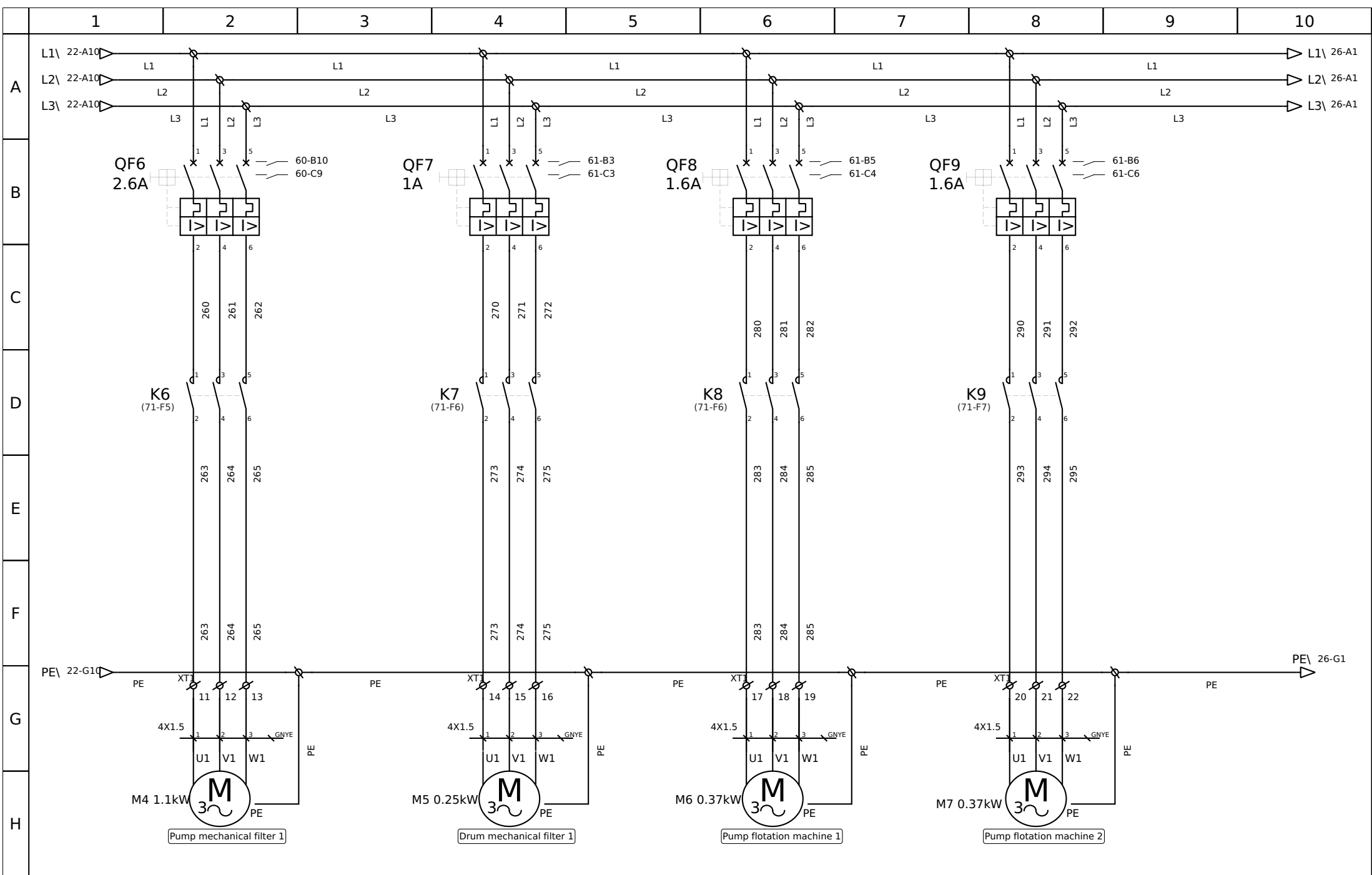
Jevgenijs Carugins

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Biofilter Fan 1-3 (10t fish)

AM Tehnik

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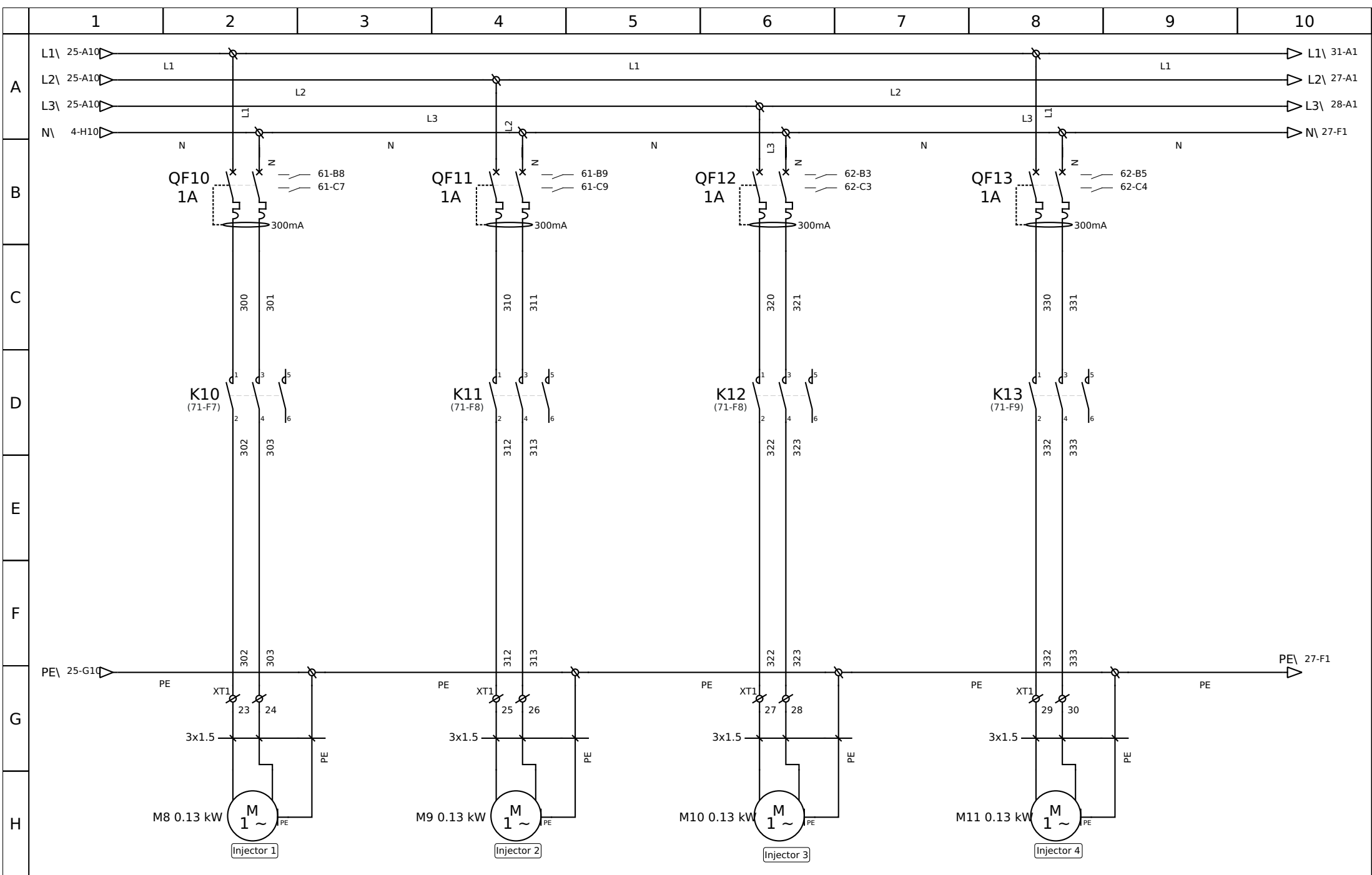
Jevgenijs Carugins

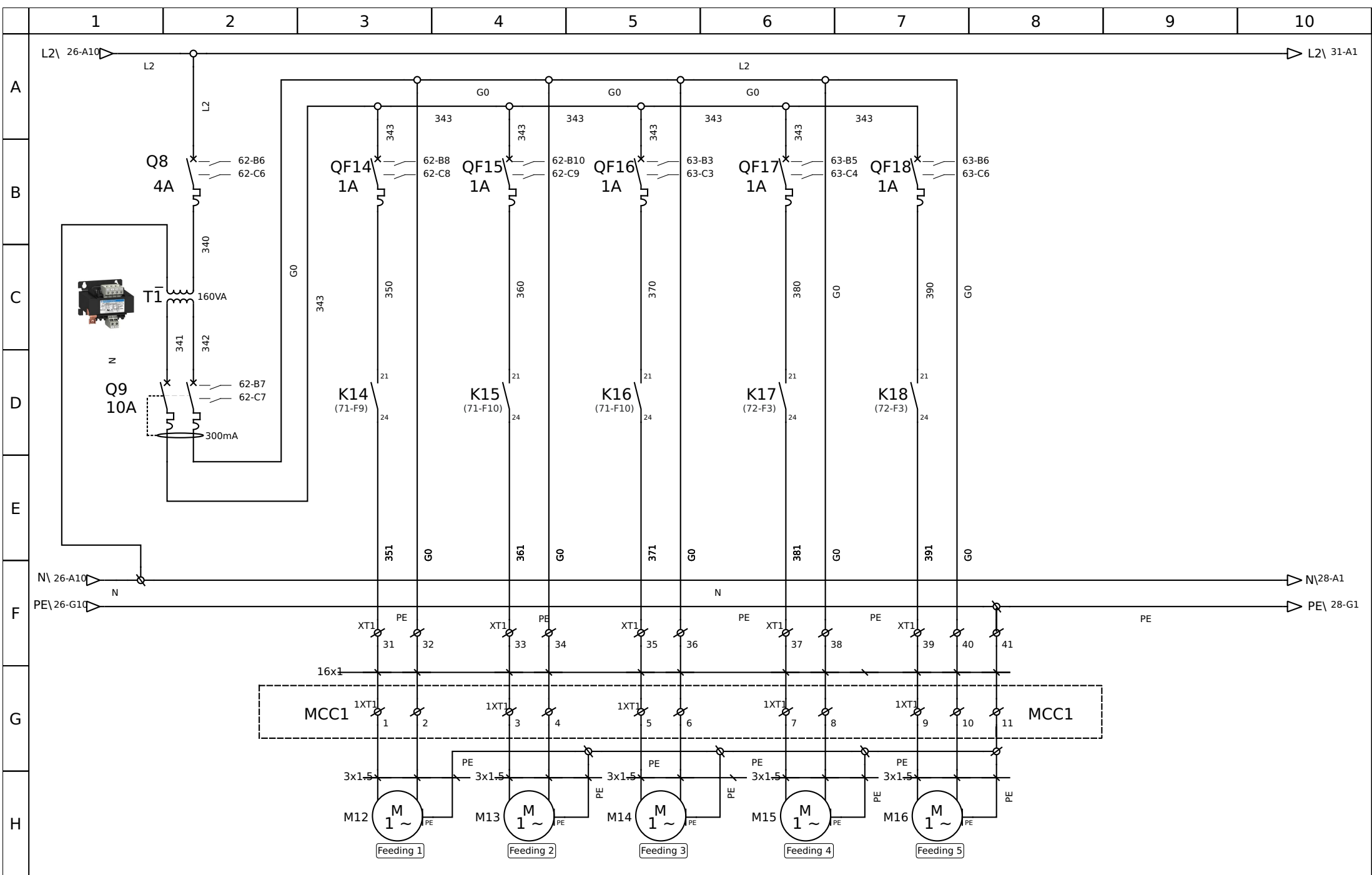
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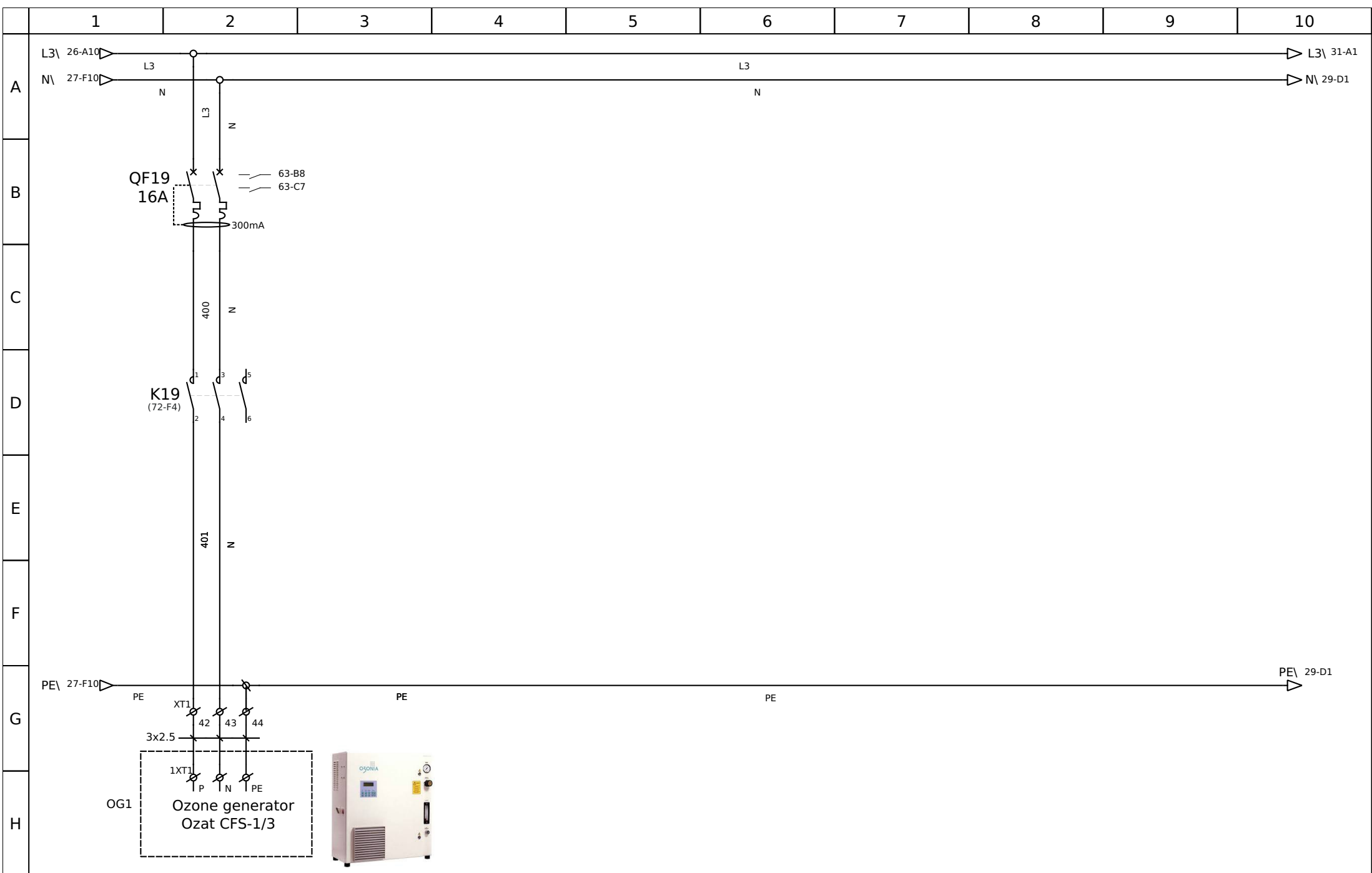
Three phase loads (10t fish)

AM Tehnik

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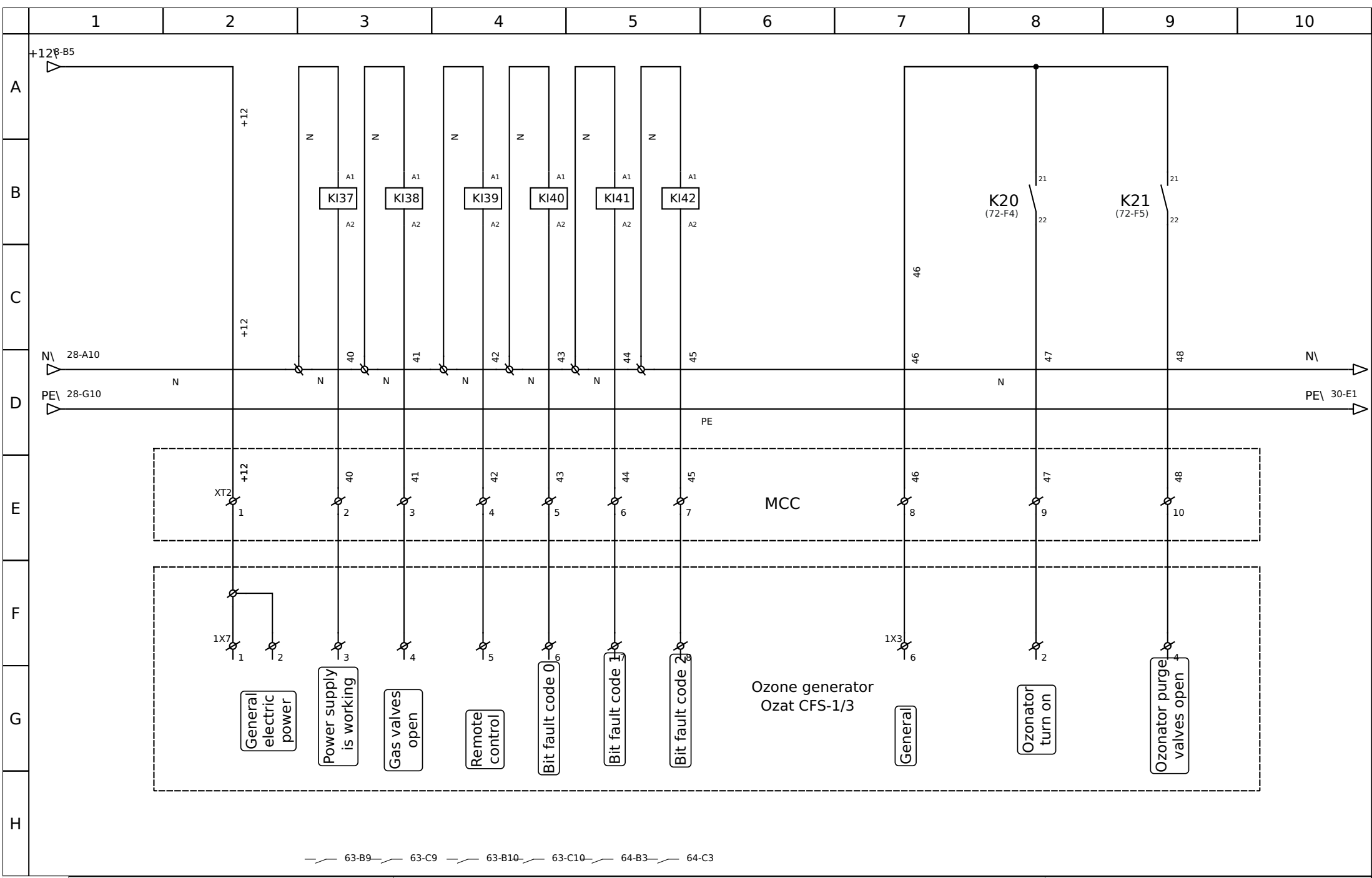
Jevgenijs Carugins

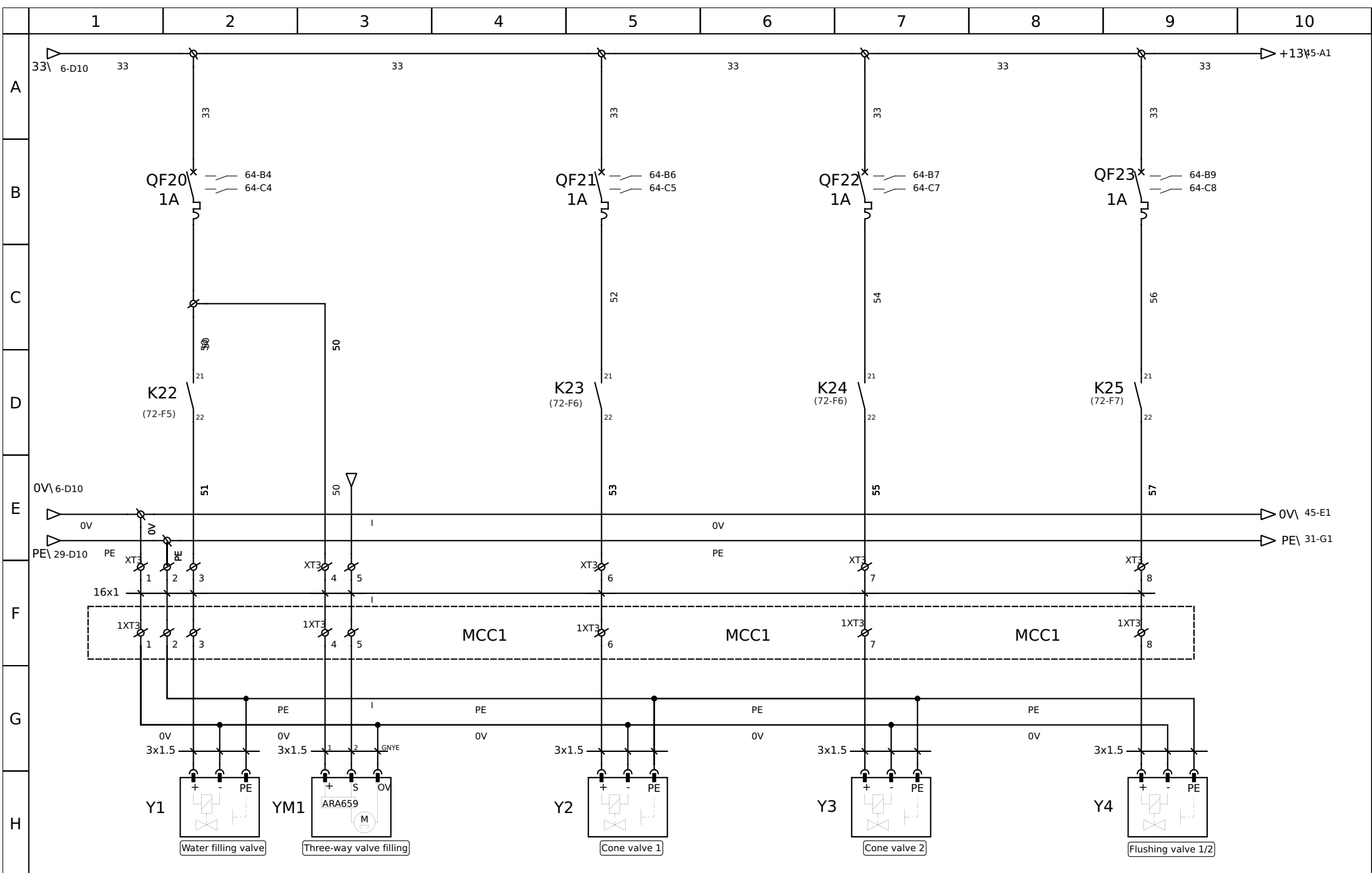
30/03/2019

Ozonator

AM Tehnik

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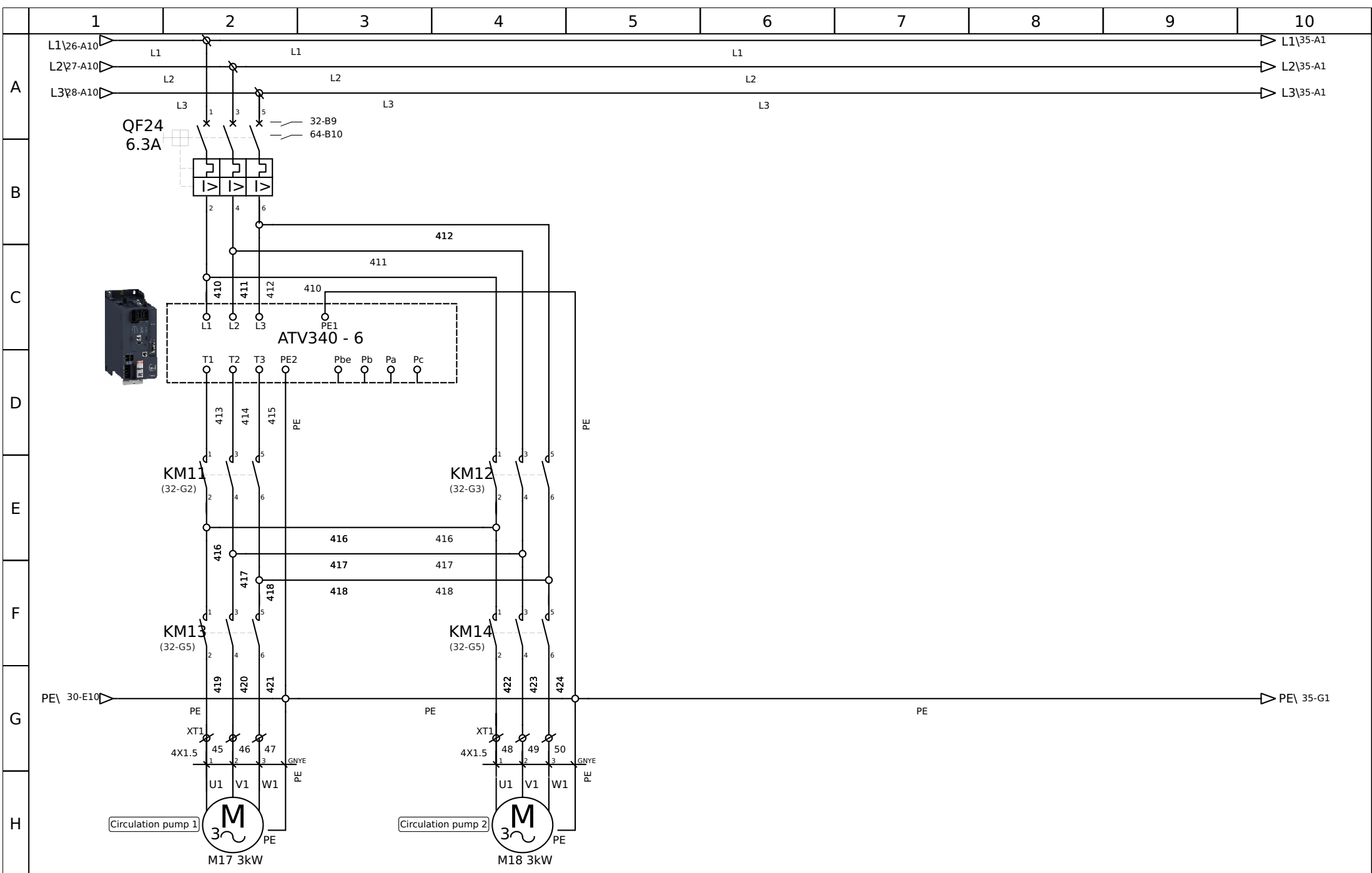
Jevgenijs Carugins

04/02/2019

Valve 1 (10t fish)

AM Tehnik

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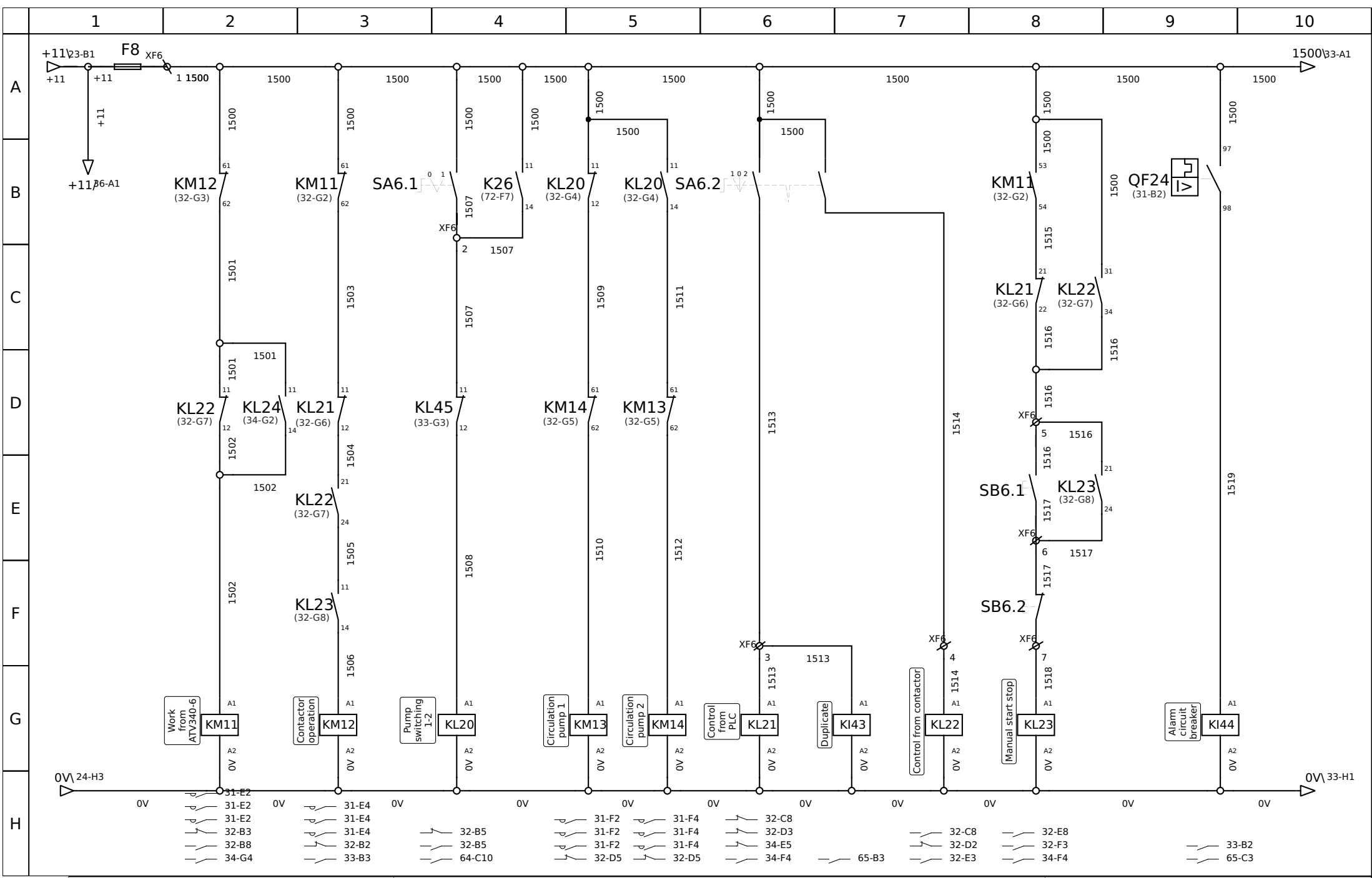


Jevgenijs Carugins

Circulation pump 1/2-1 (winter room)

AM Tehnik

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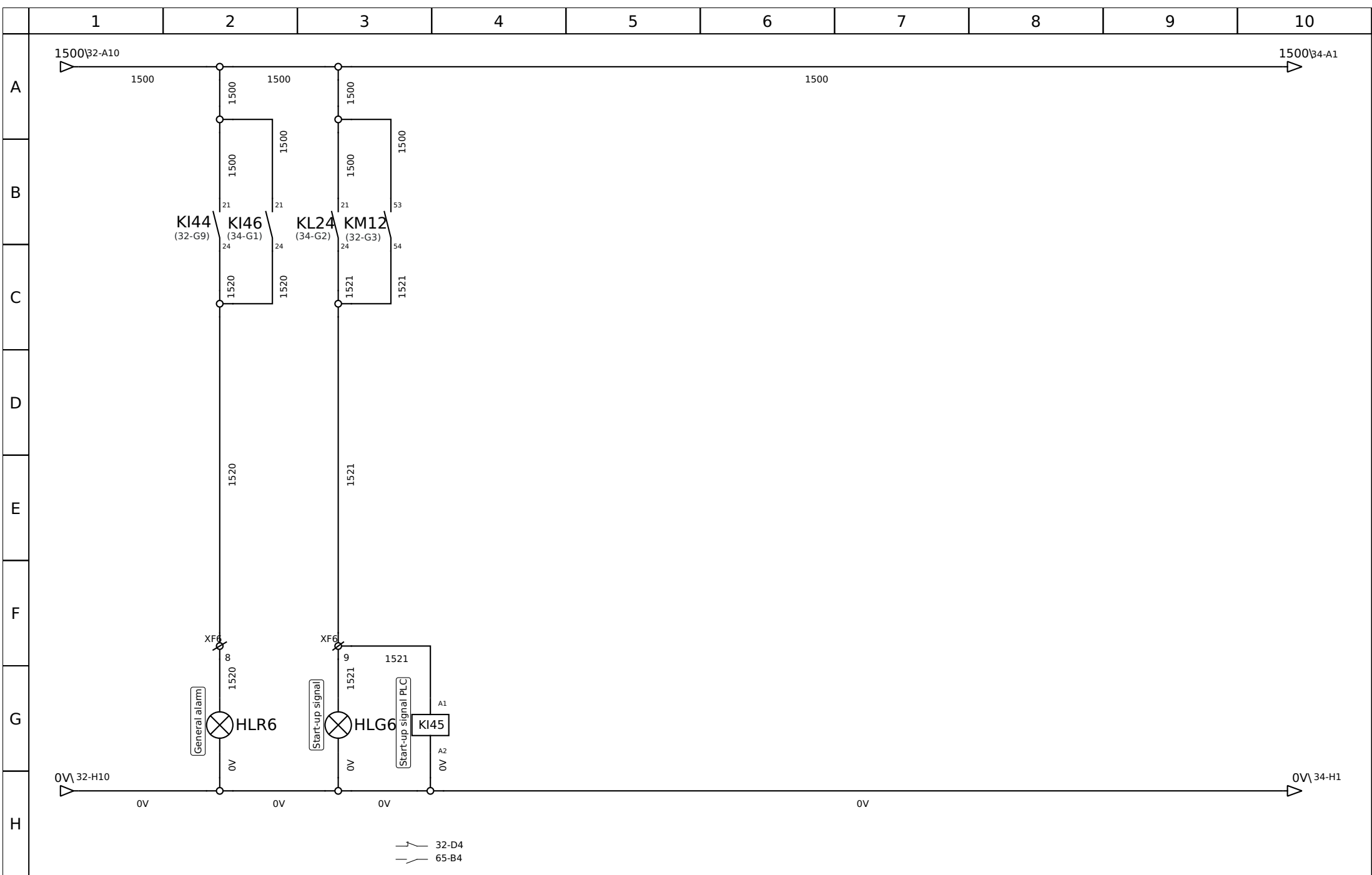


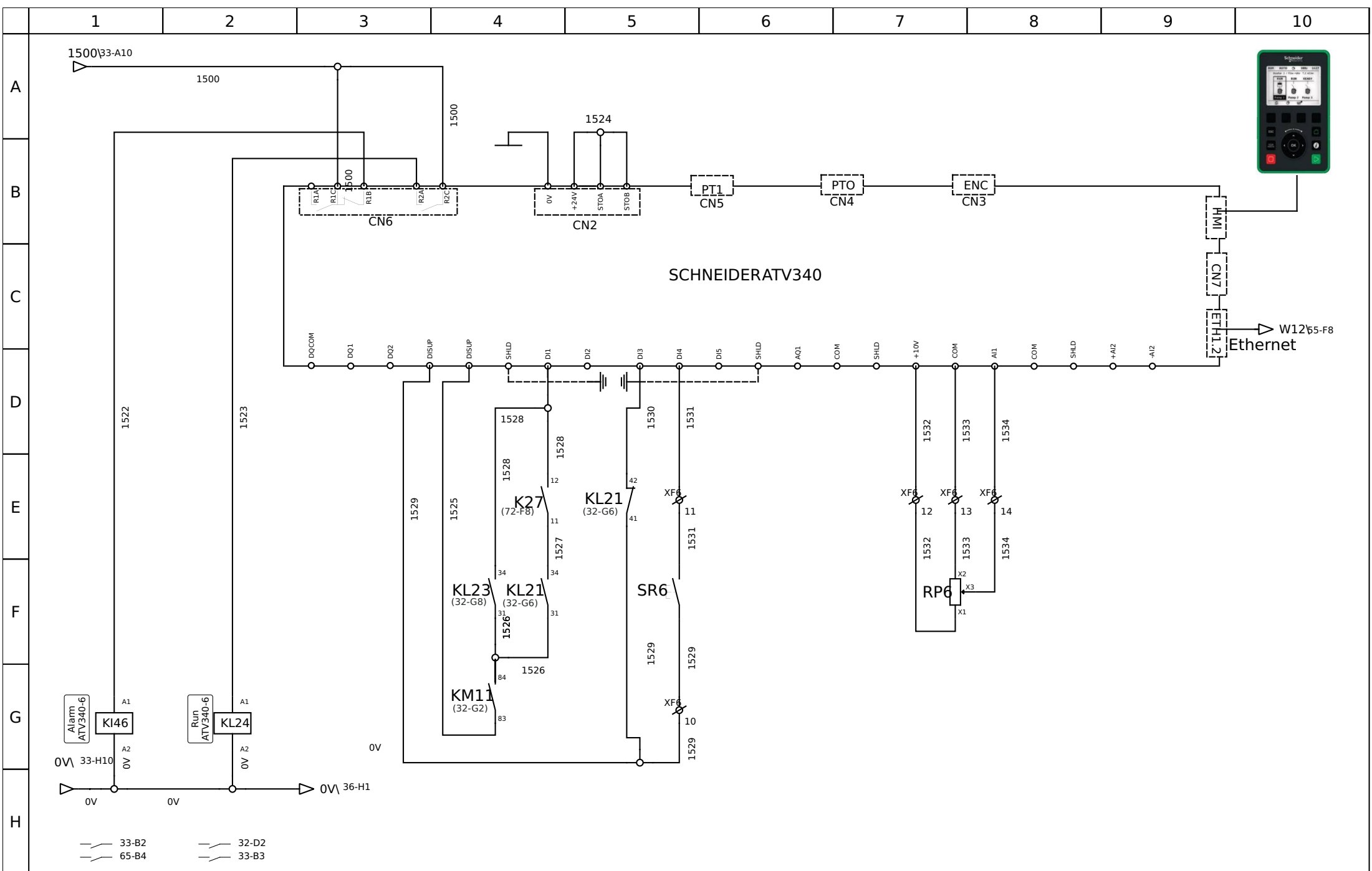
Jevgenijs Carugins


Circulation pump 1/2-2 (winter room)

AM Tehnik

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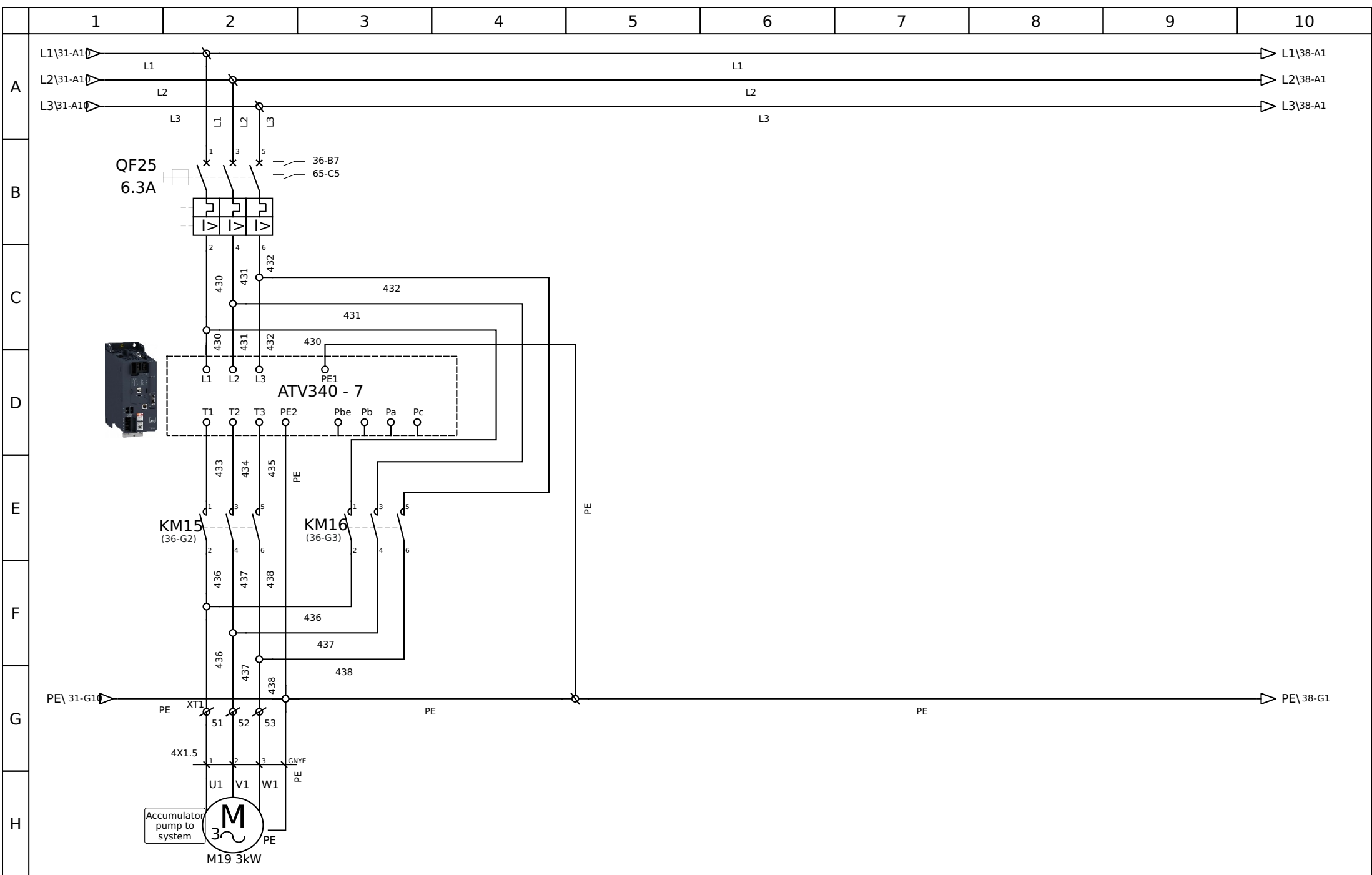


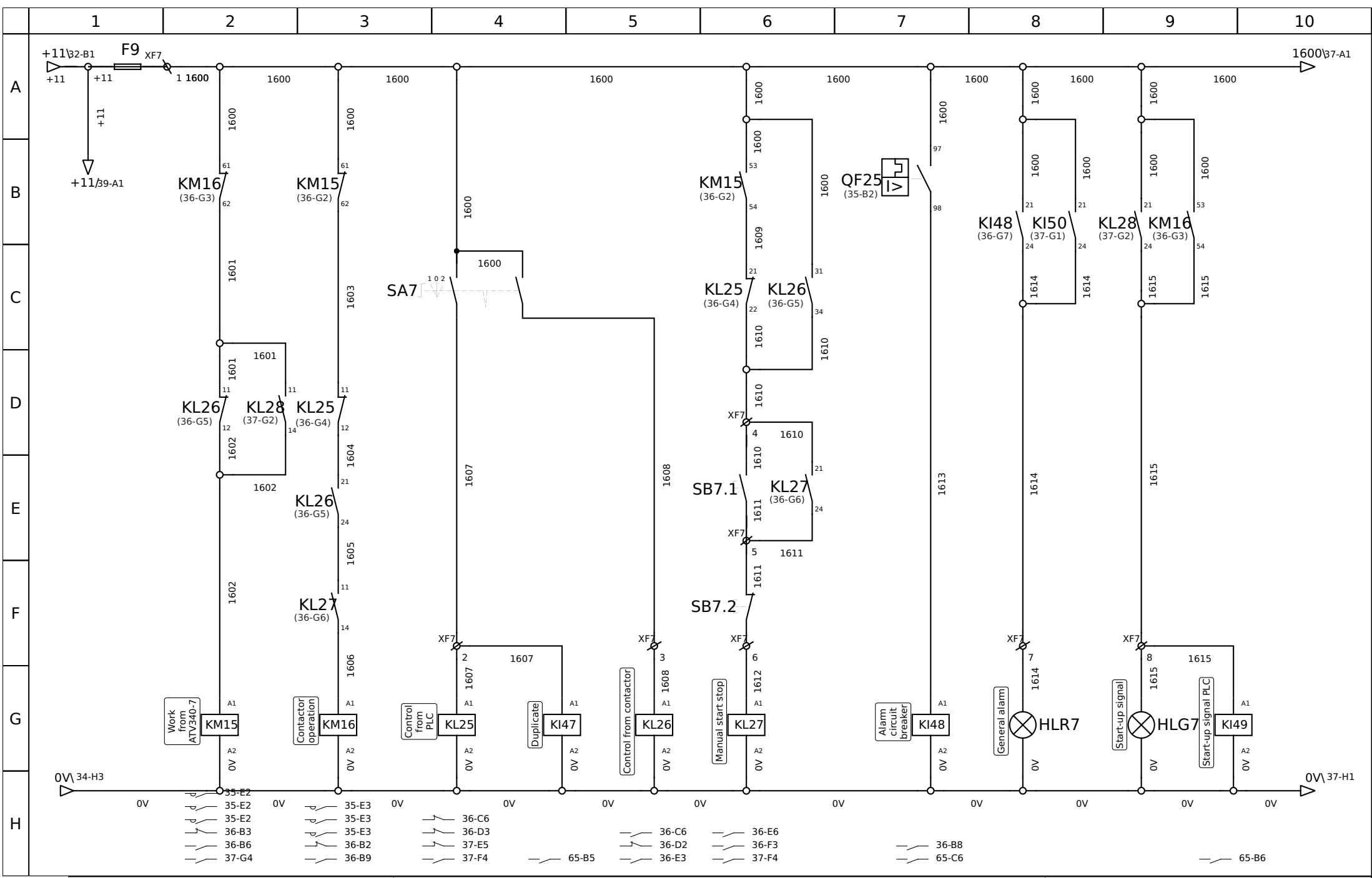


 Jevgenijs Carugins

Circulation pump 1/2-4 (winter room)

AM Tehnik
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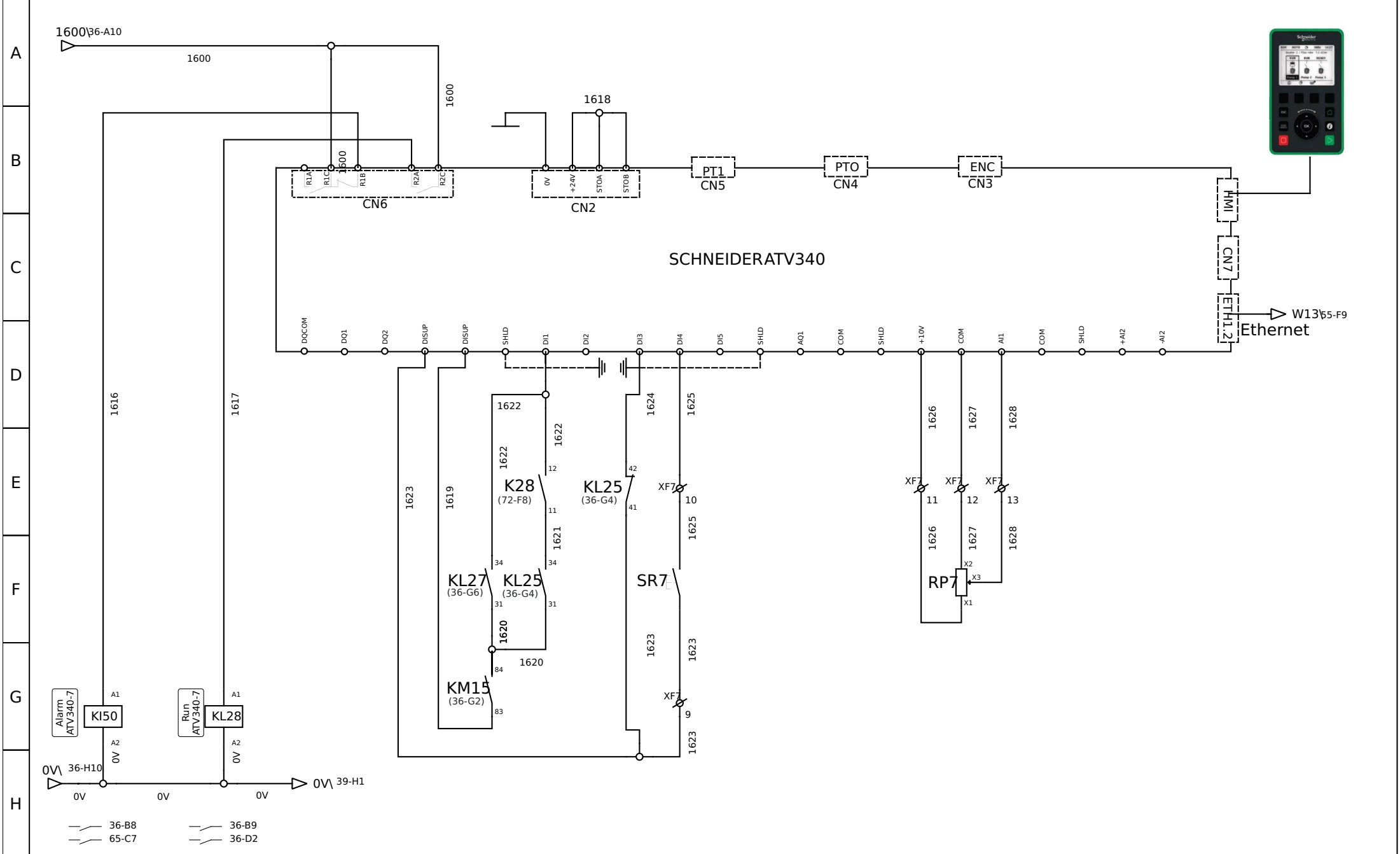


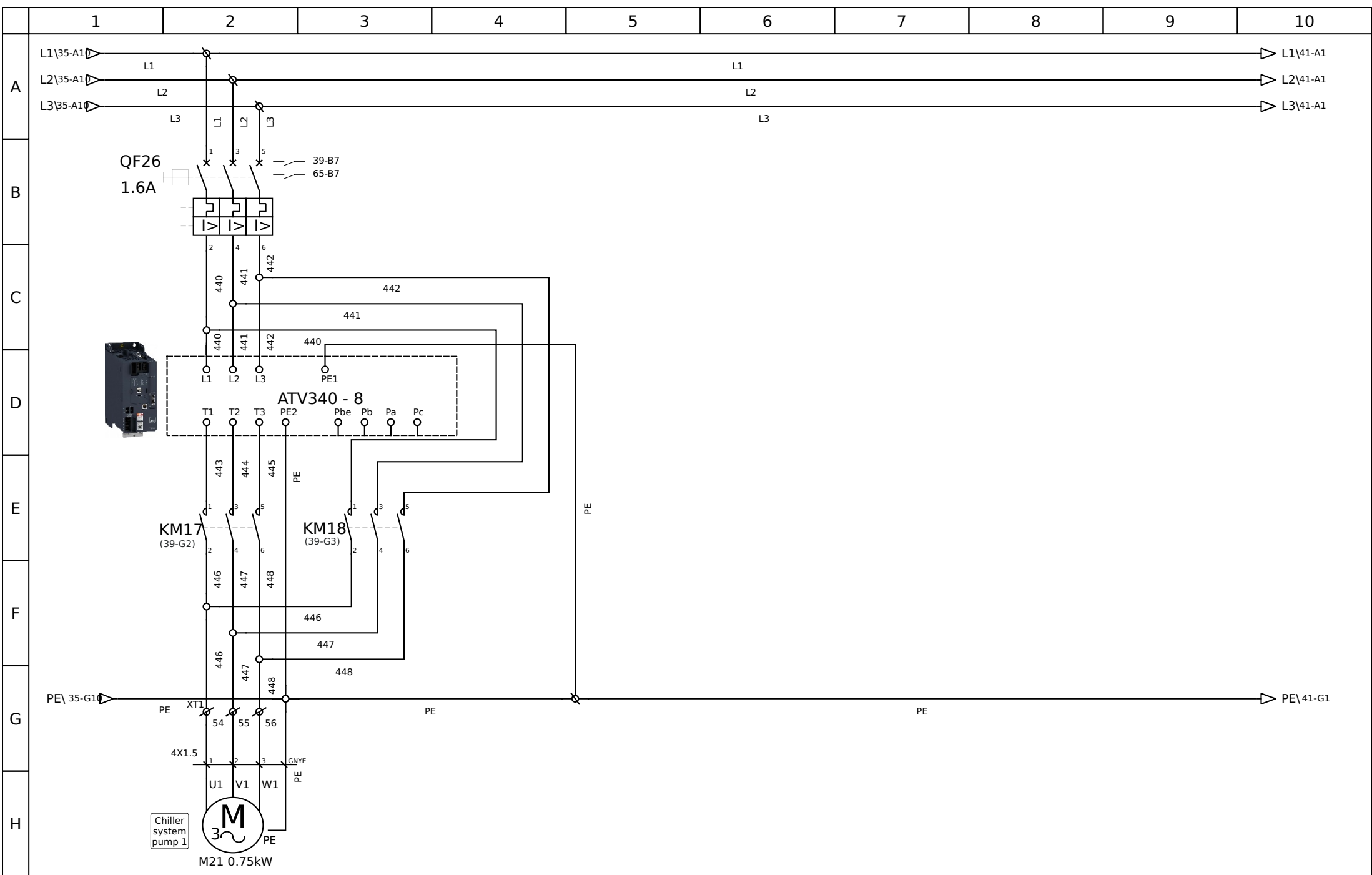


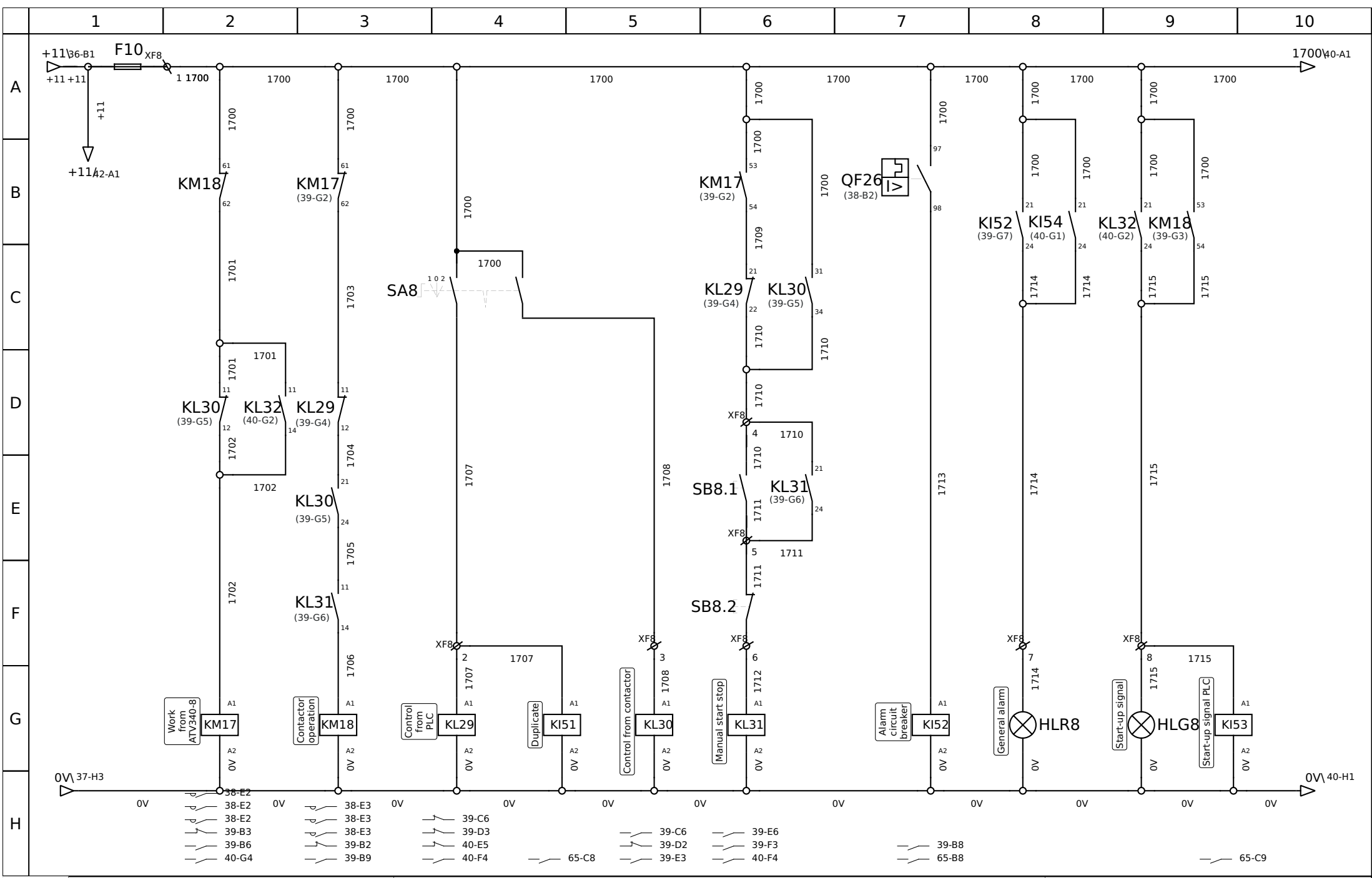
Jevgenijs Carugins

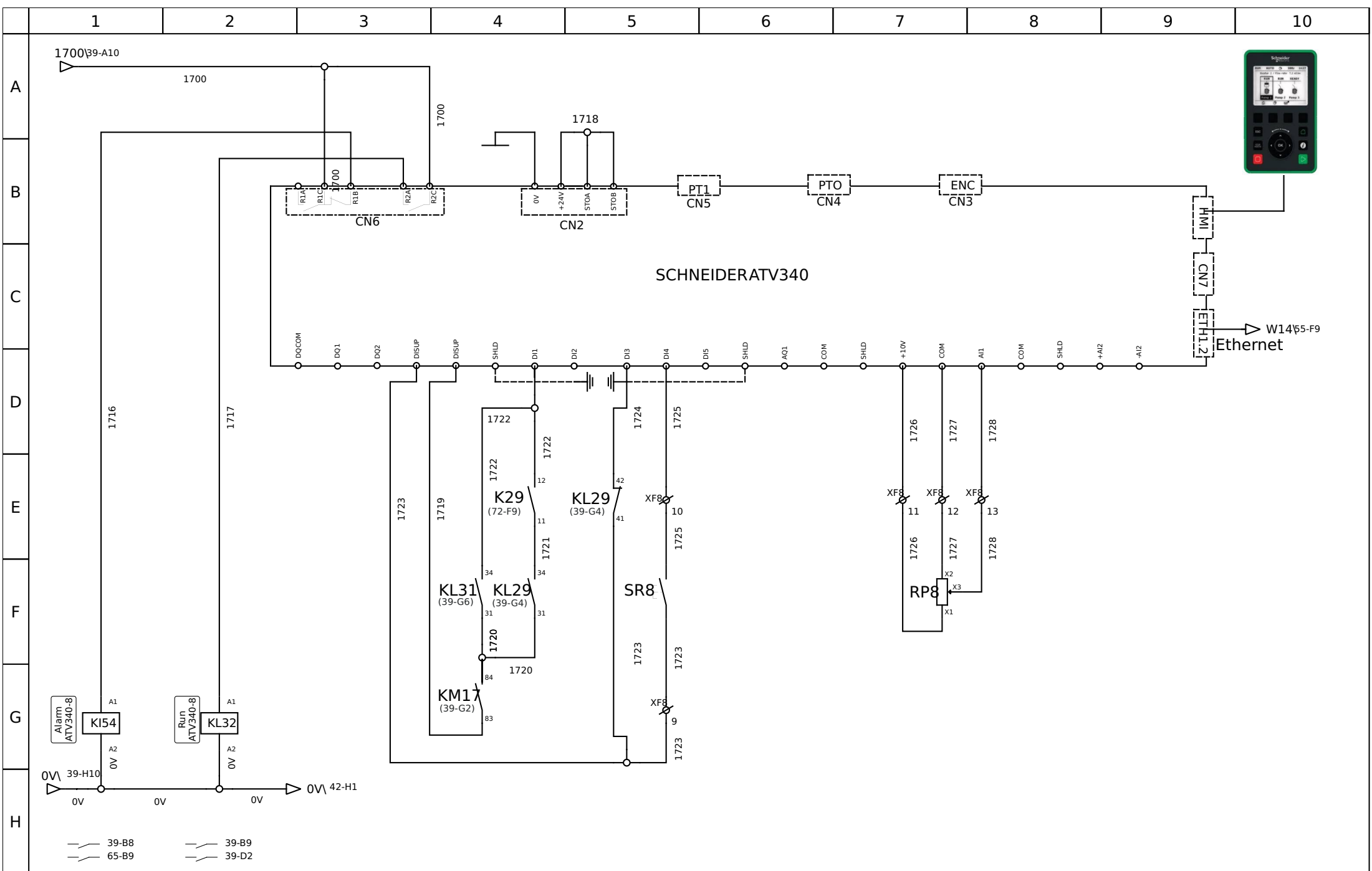
Accumulator pump to system 1-2 (winter room)

AM Tehnik
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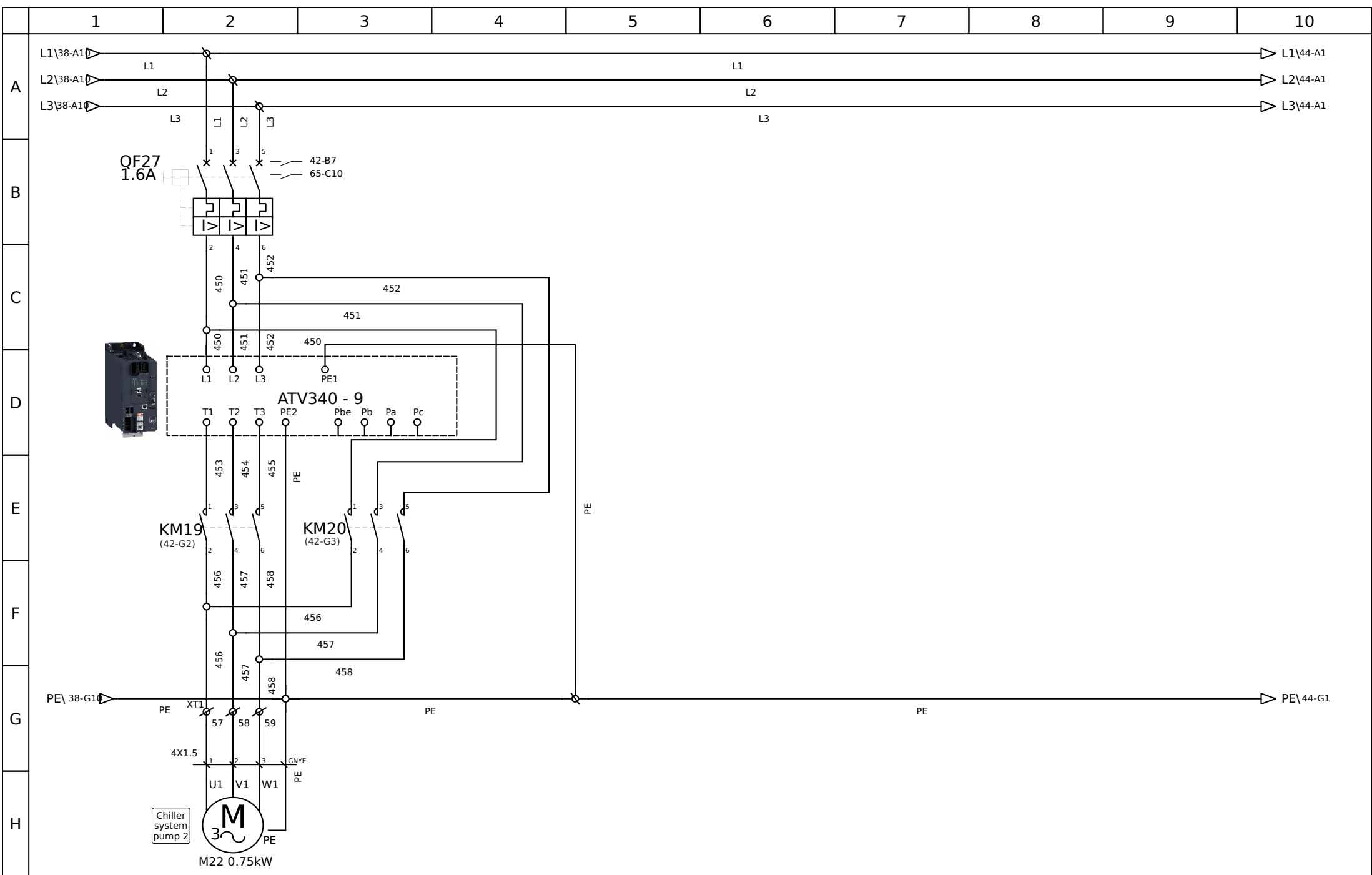


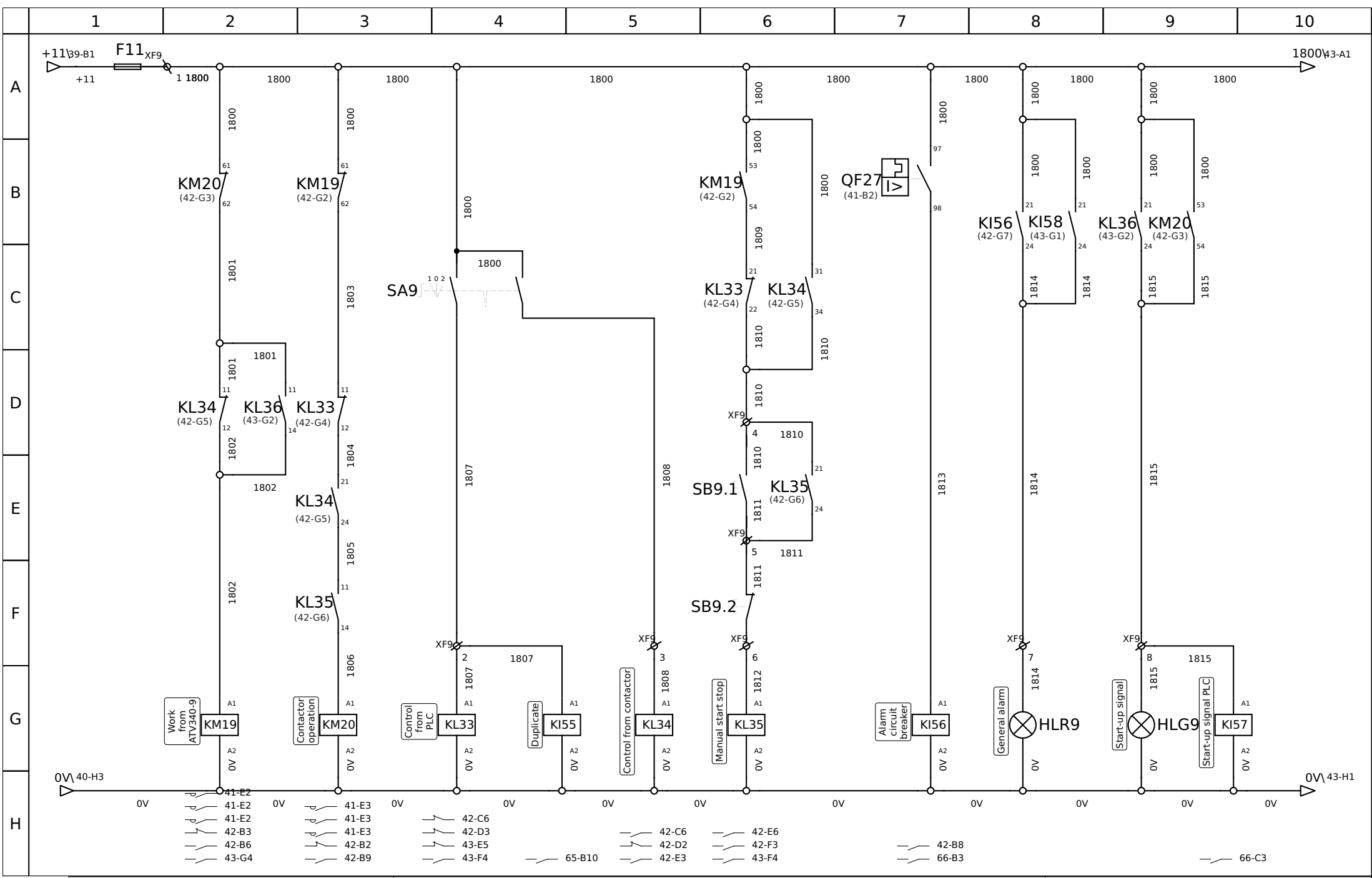
Jevgenijs Carugins

Chiller system pump 1-3 (winter room)

AM Tehnik

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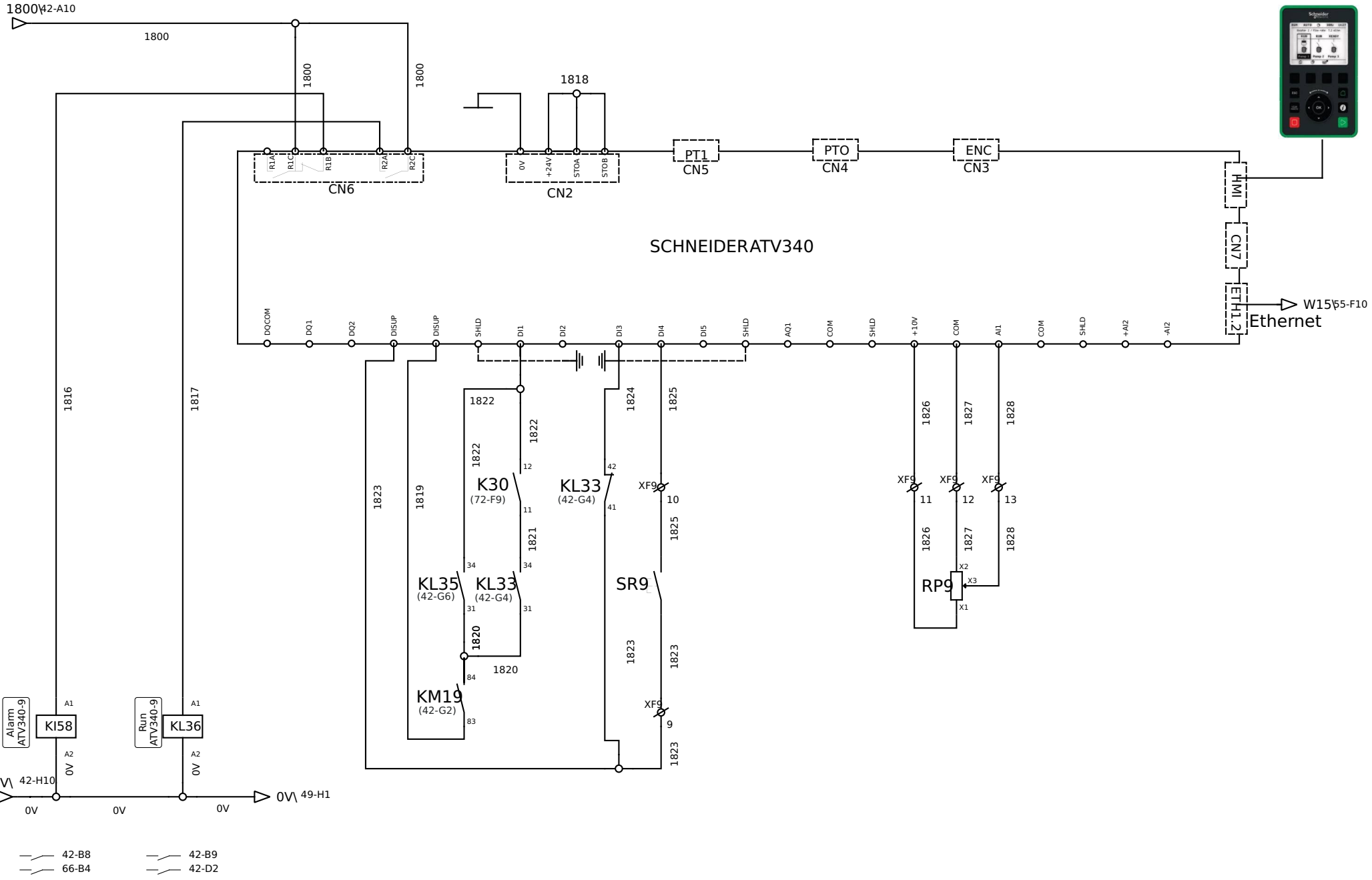


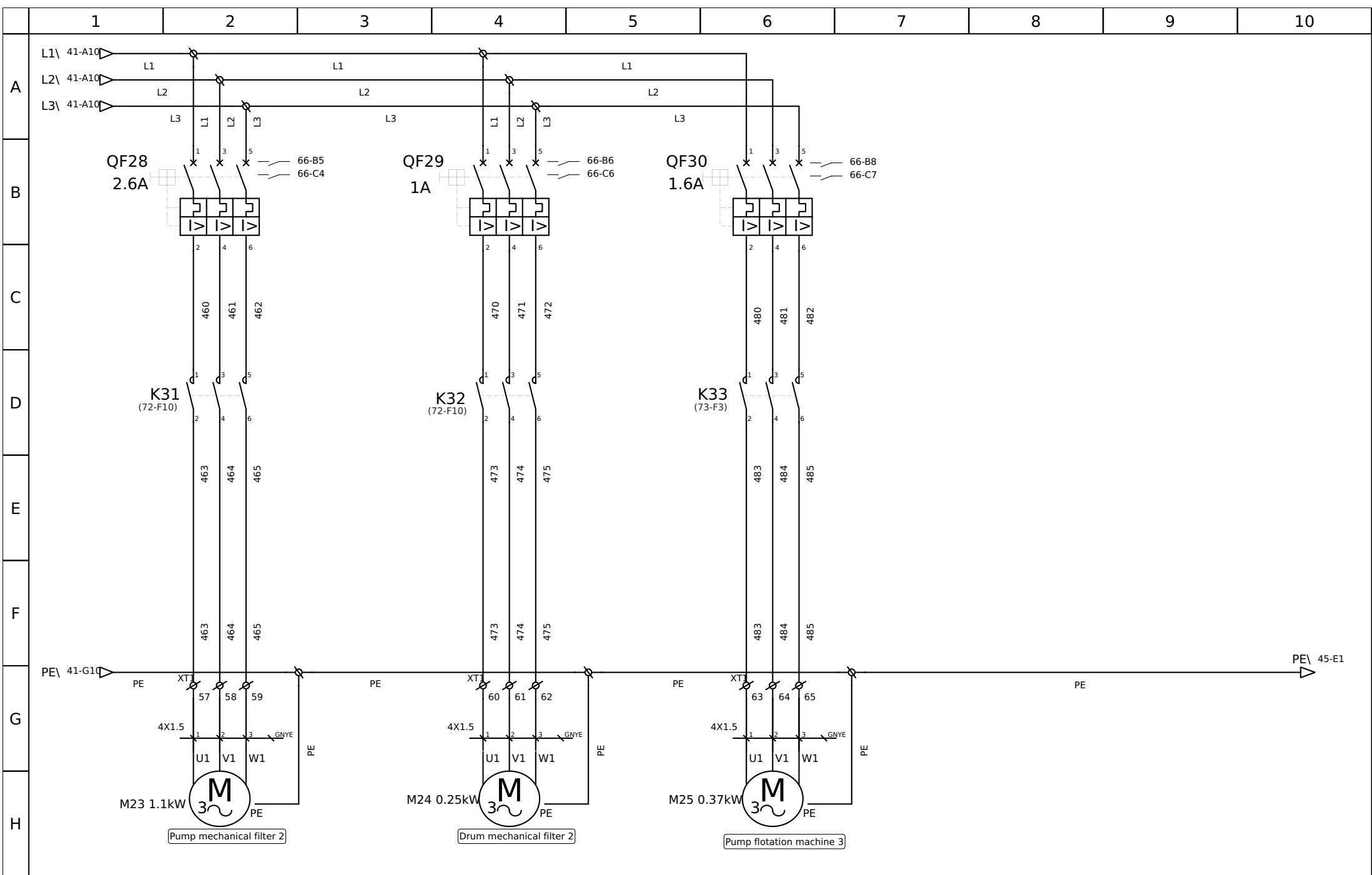


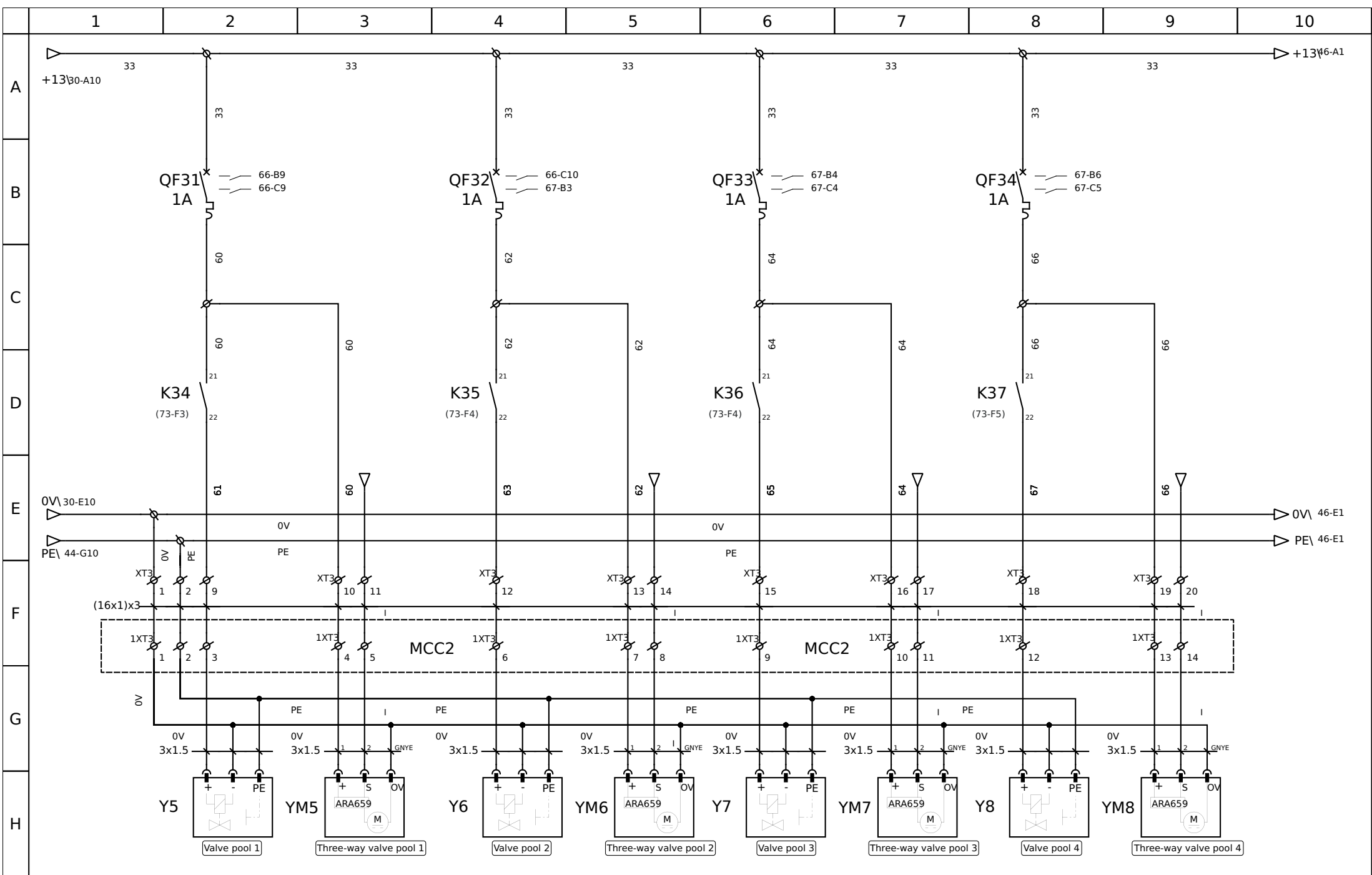
Jevgenijs Carugins

Chiller system pump 2-2 (winter room)

AM Tehnik
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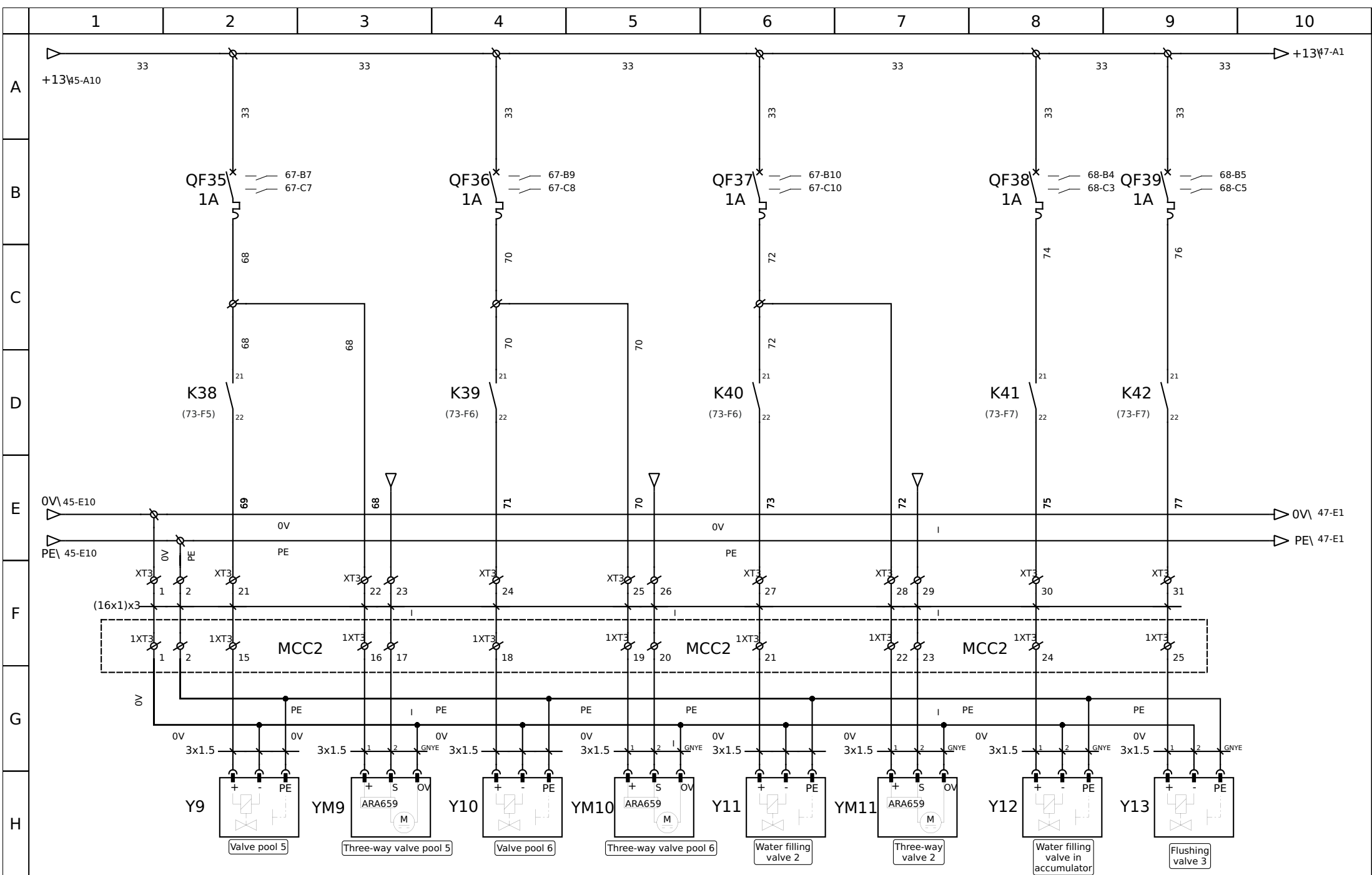


Jevgenijs Carugins

Valve 2-1 (winter room)

AM Tehnik

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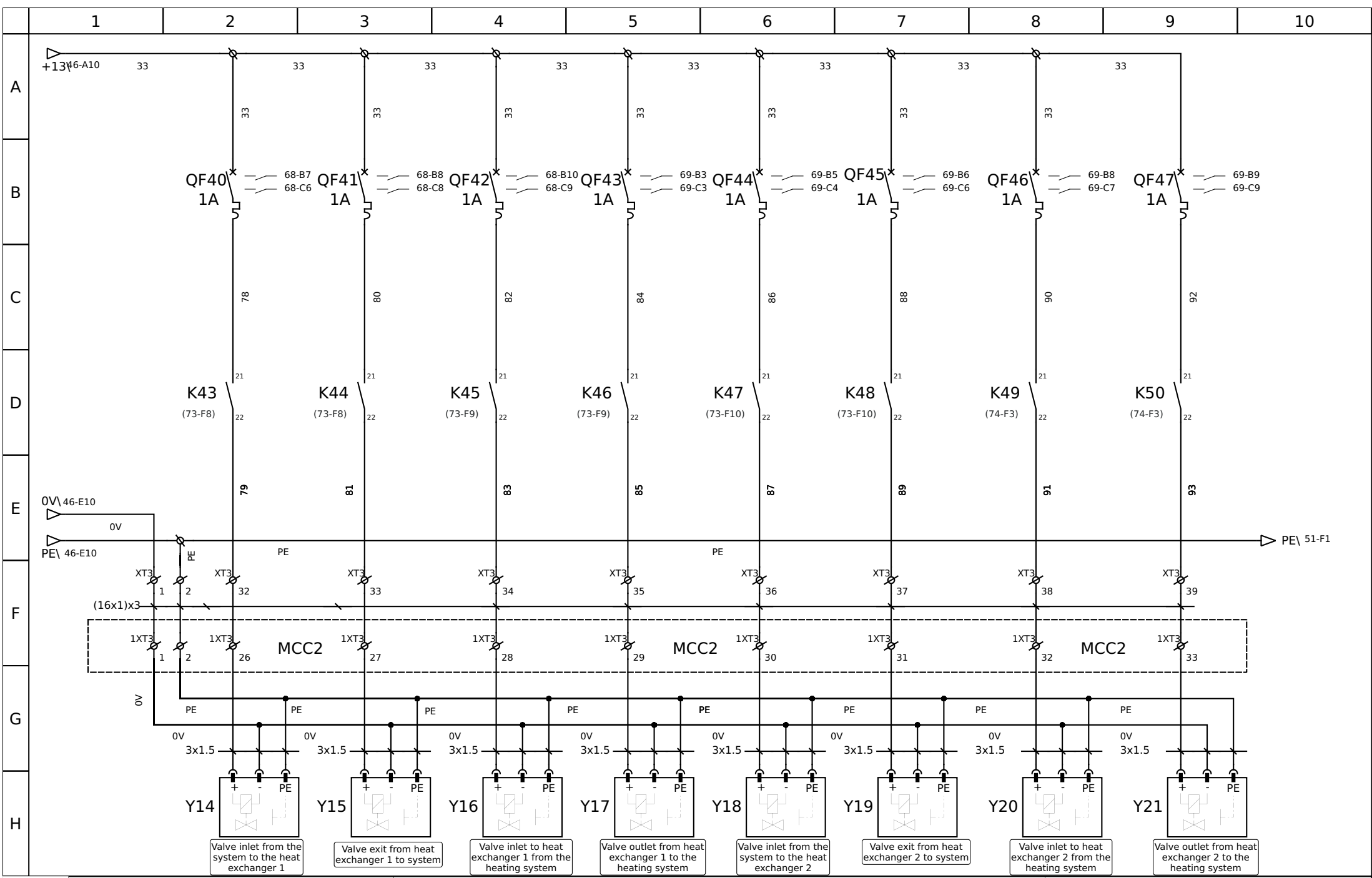


Jevgenijs Carugins

Valve 2-2 (winter room)

AM Tehnik

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Jevgenijs Carugins

Valve 2-3 (winter room)

AM Tehnik
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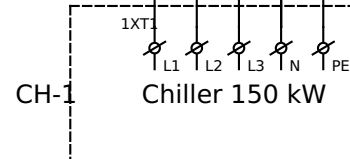
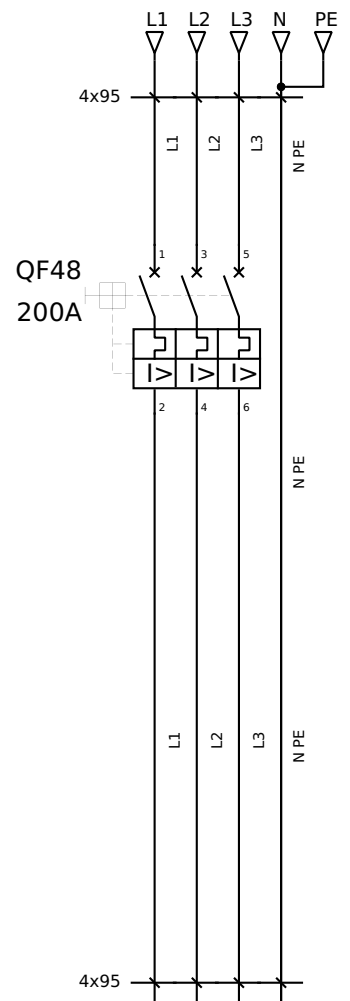
E

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Main electrical cabinet

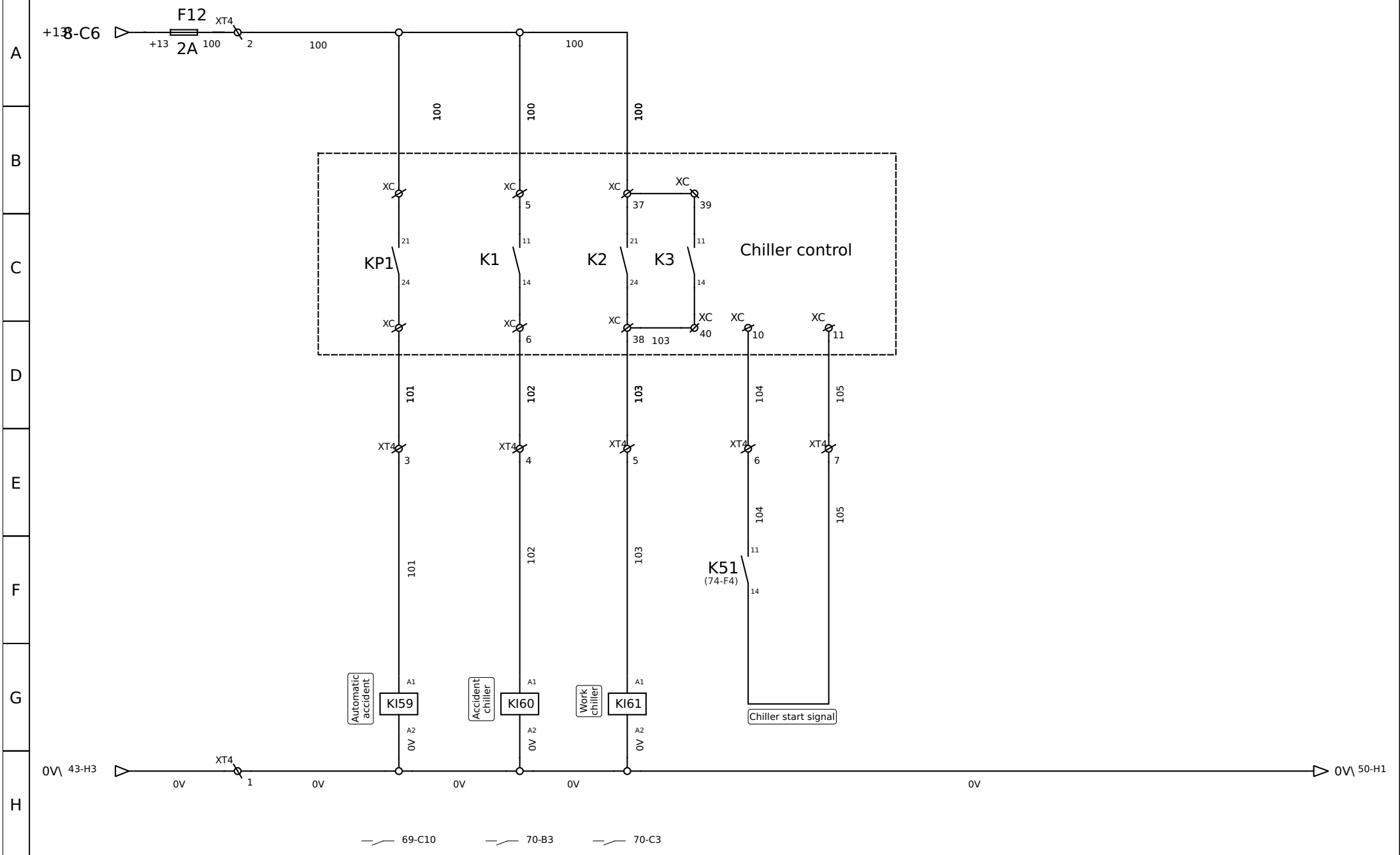


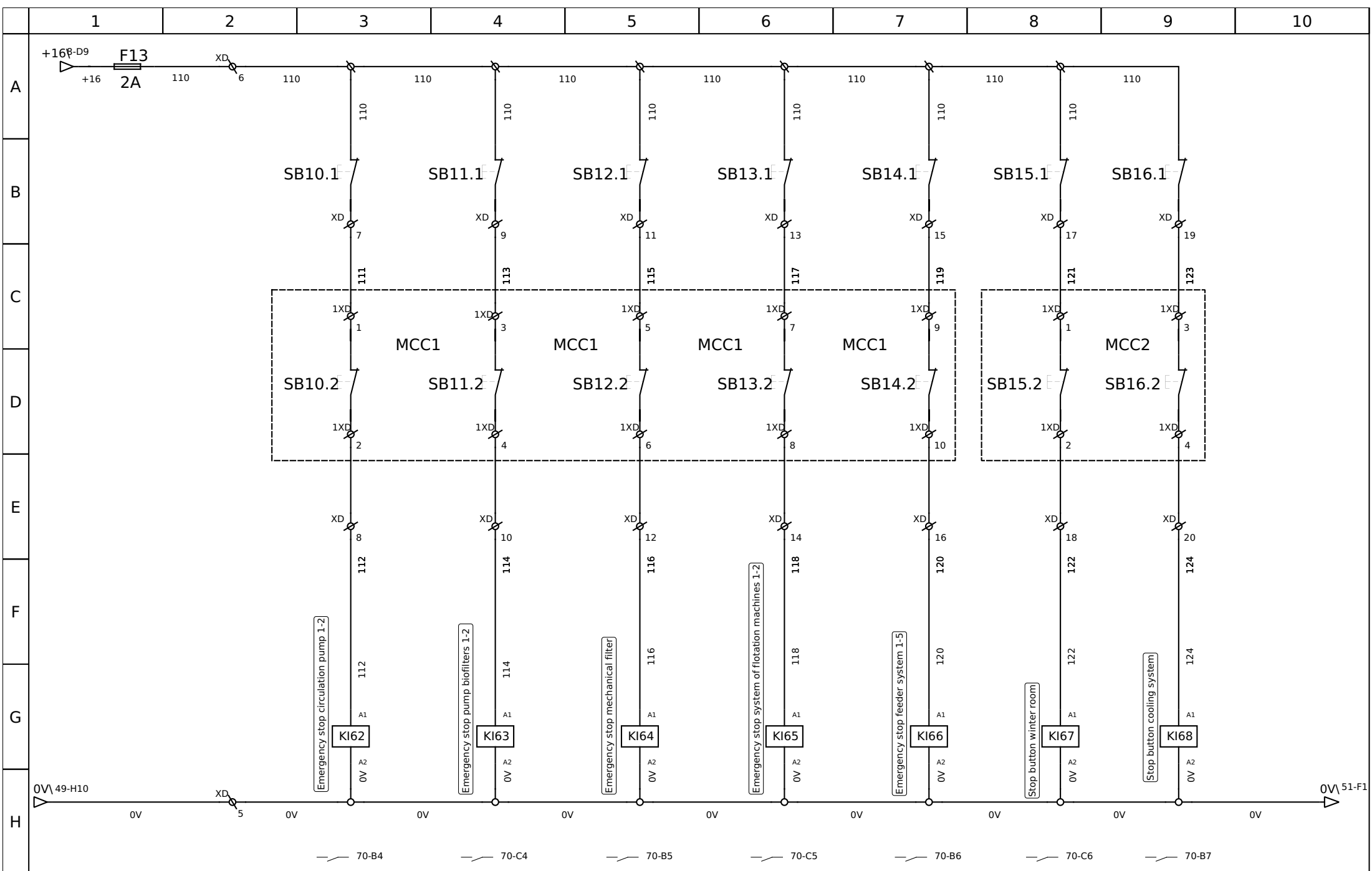
Jevgenijs Carugins

Chiller

AM Tehnik

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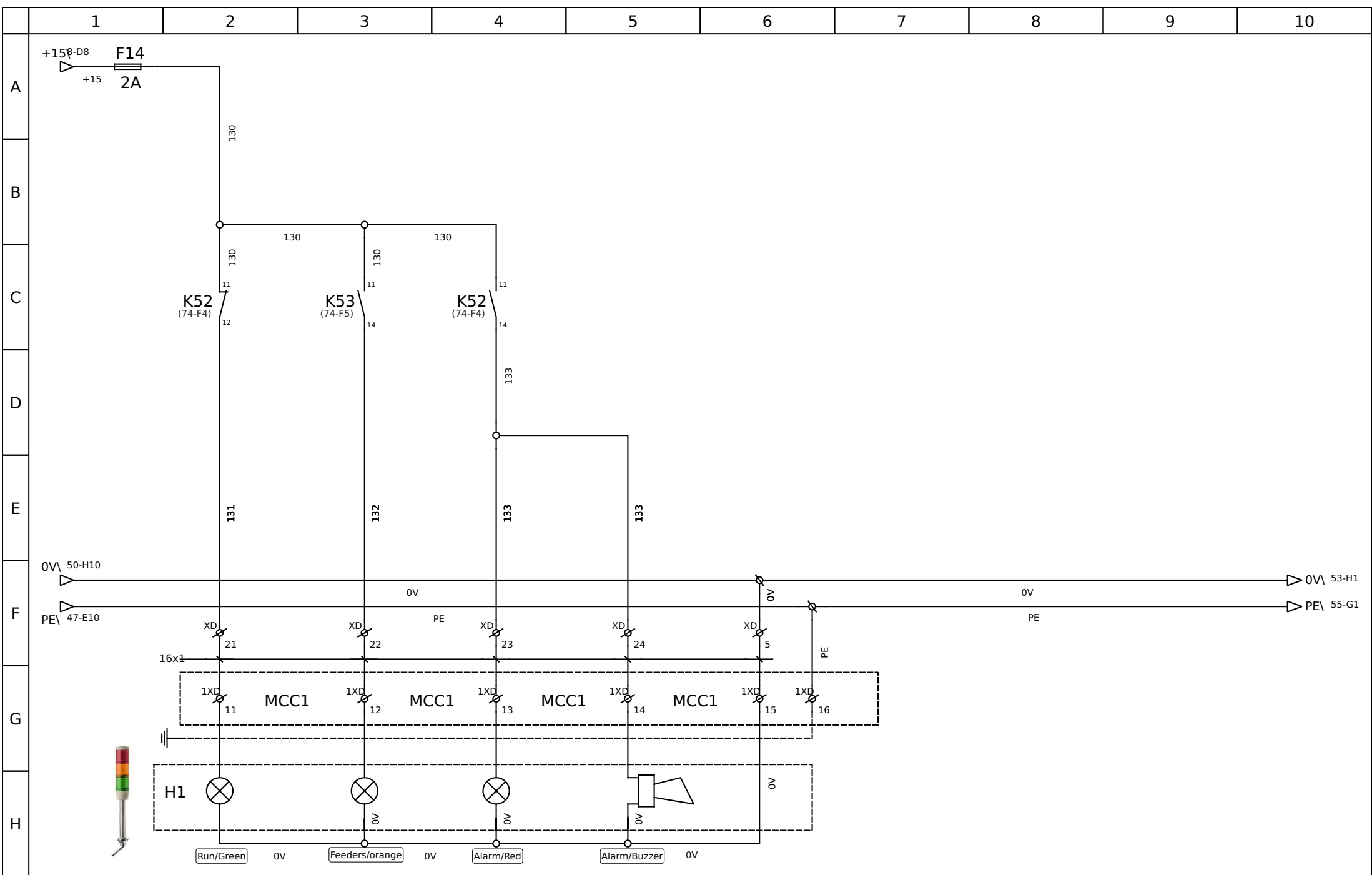
Jevgenijs Carugins

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Emergency stop buttons 1-5

AM Tehnik

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Jevgenijs Carugins

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Cabinet lamp

AM Tehnik

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A

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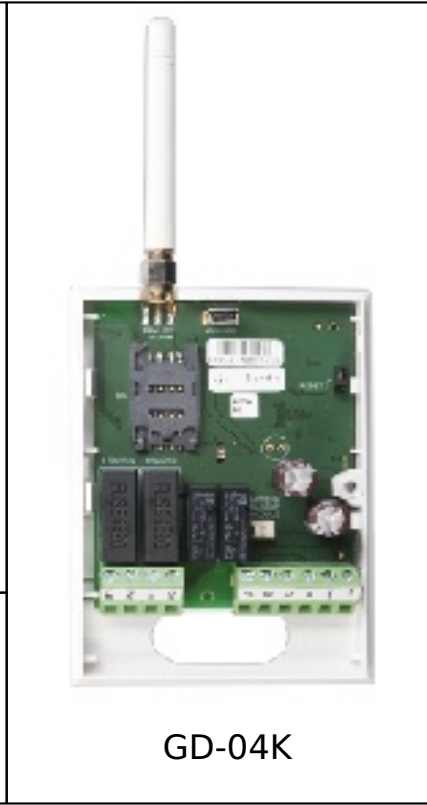
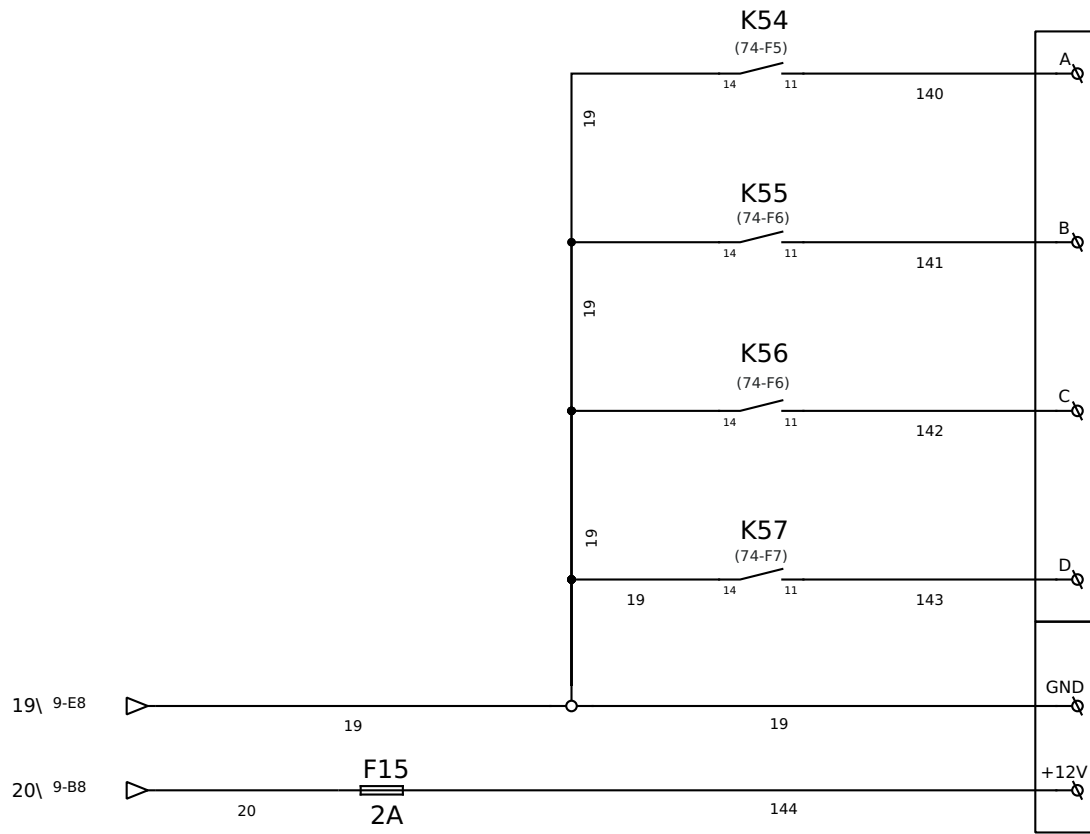
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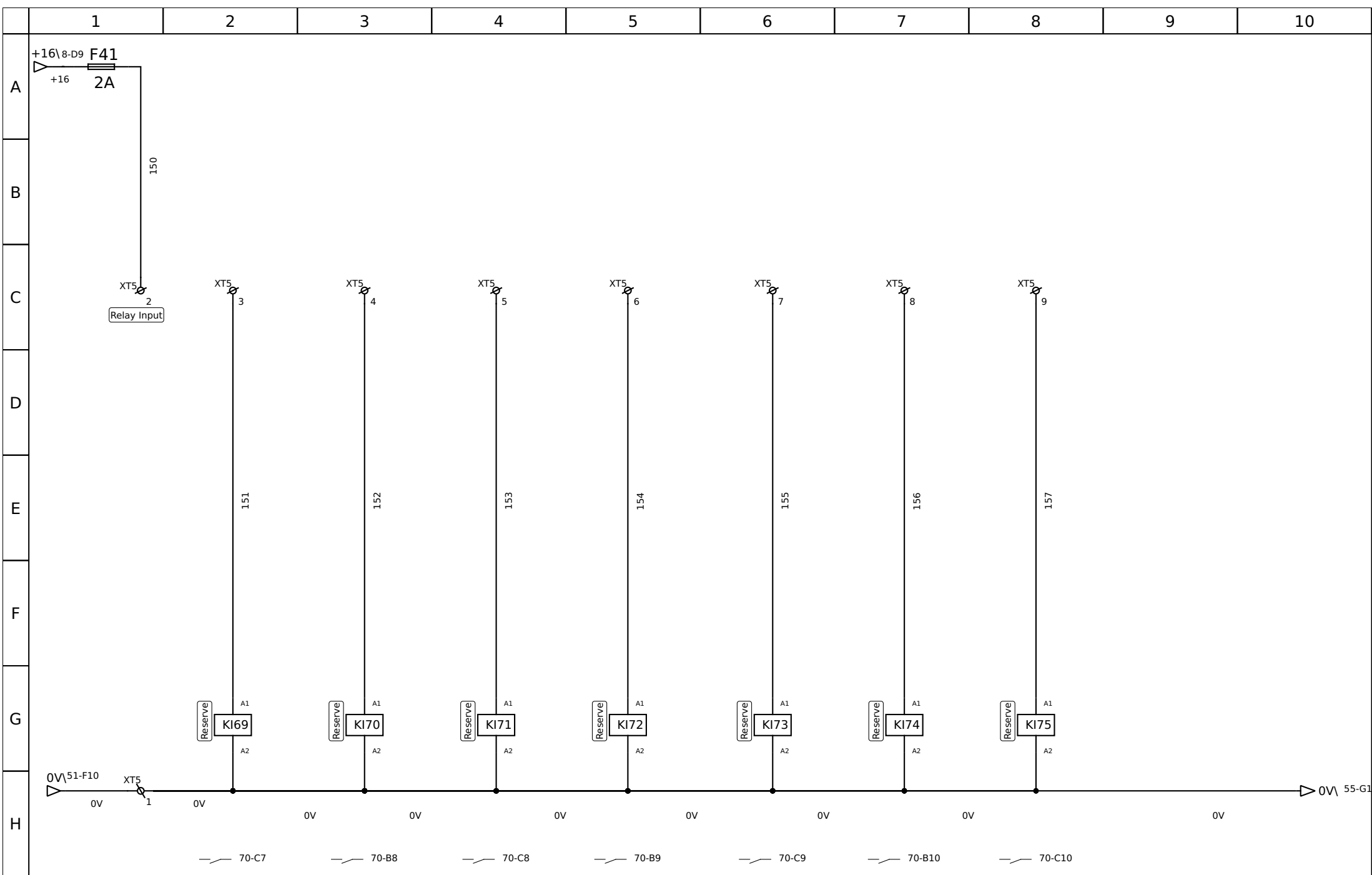
E

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Jevgenijs Carugins

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Relay Inputs

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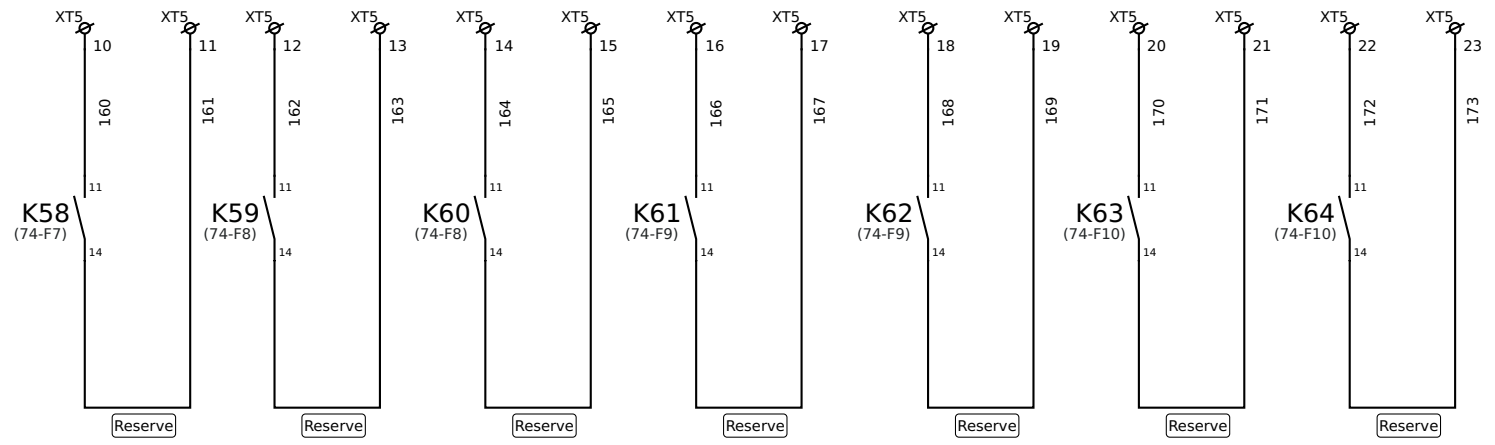
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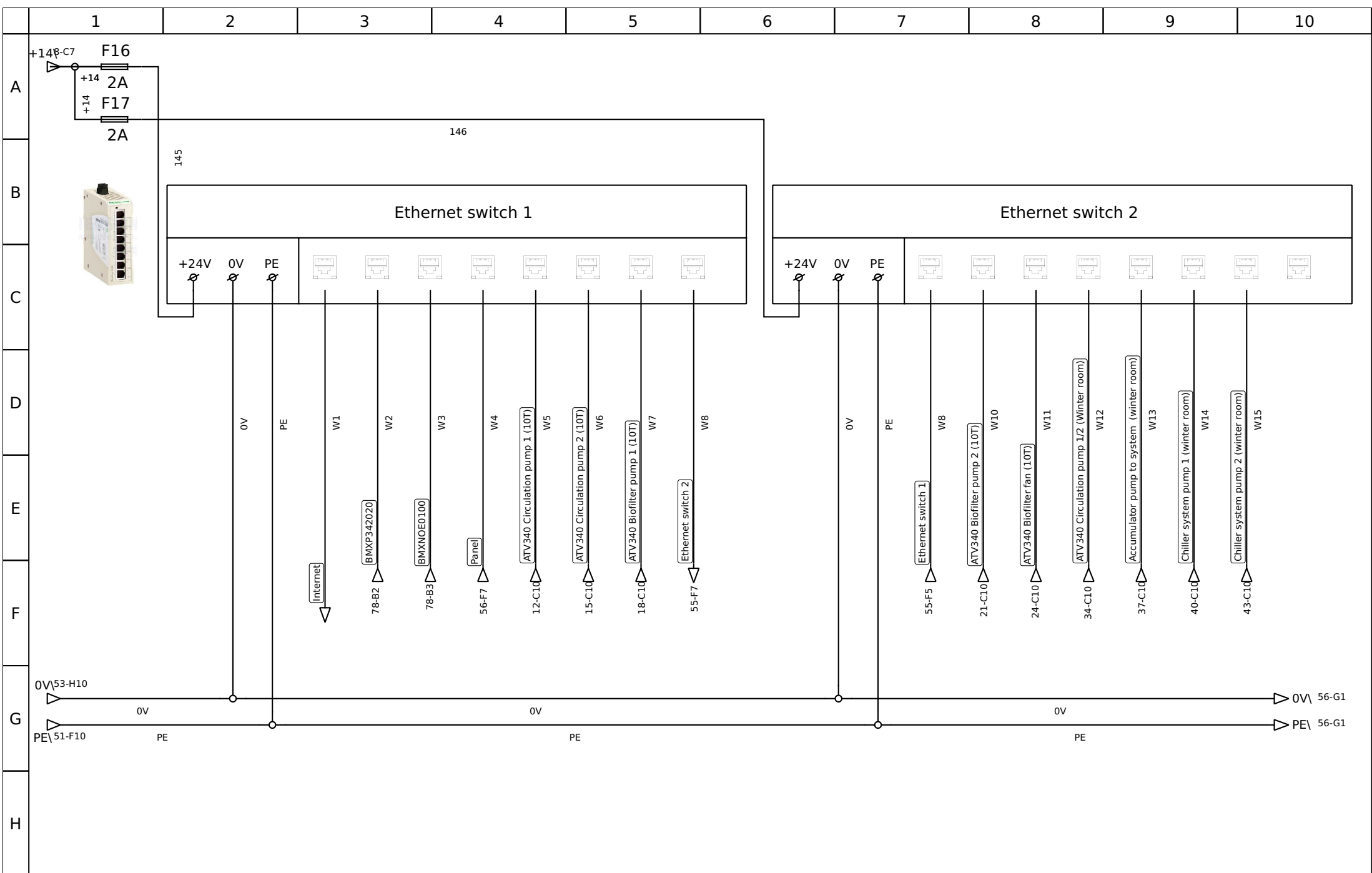
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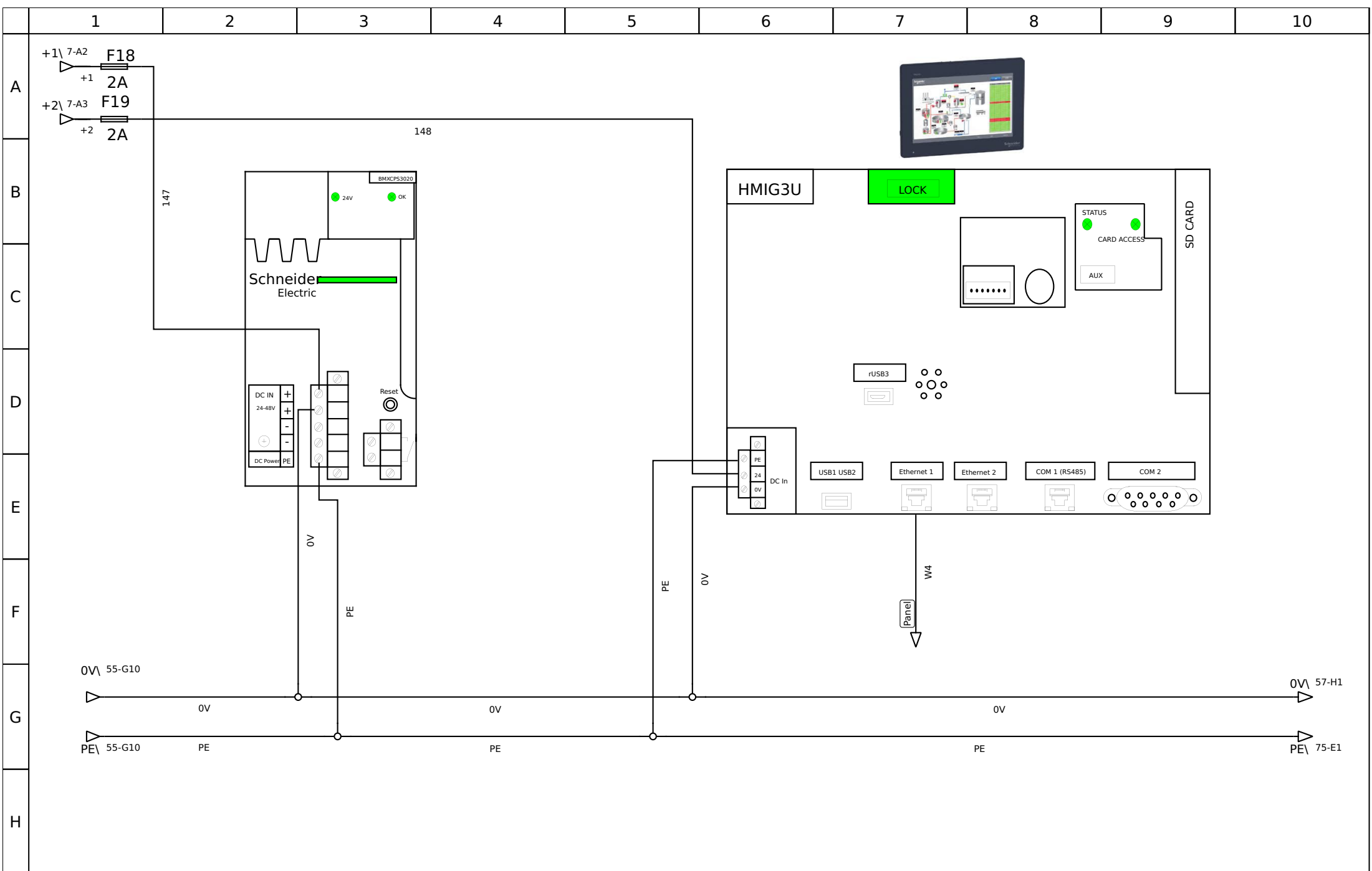
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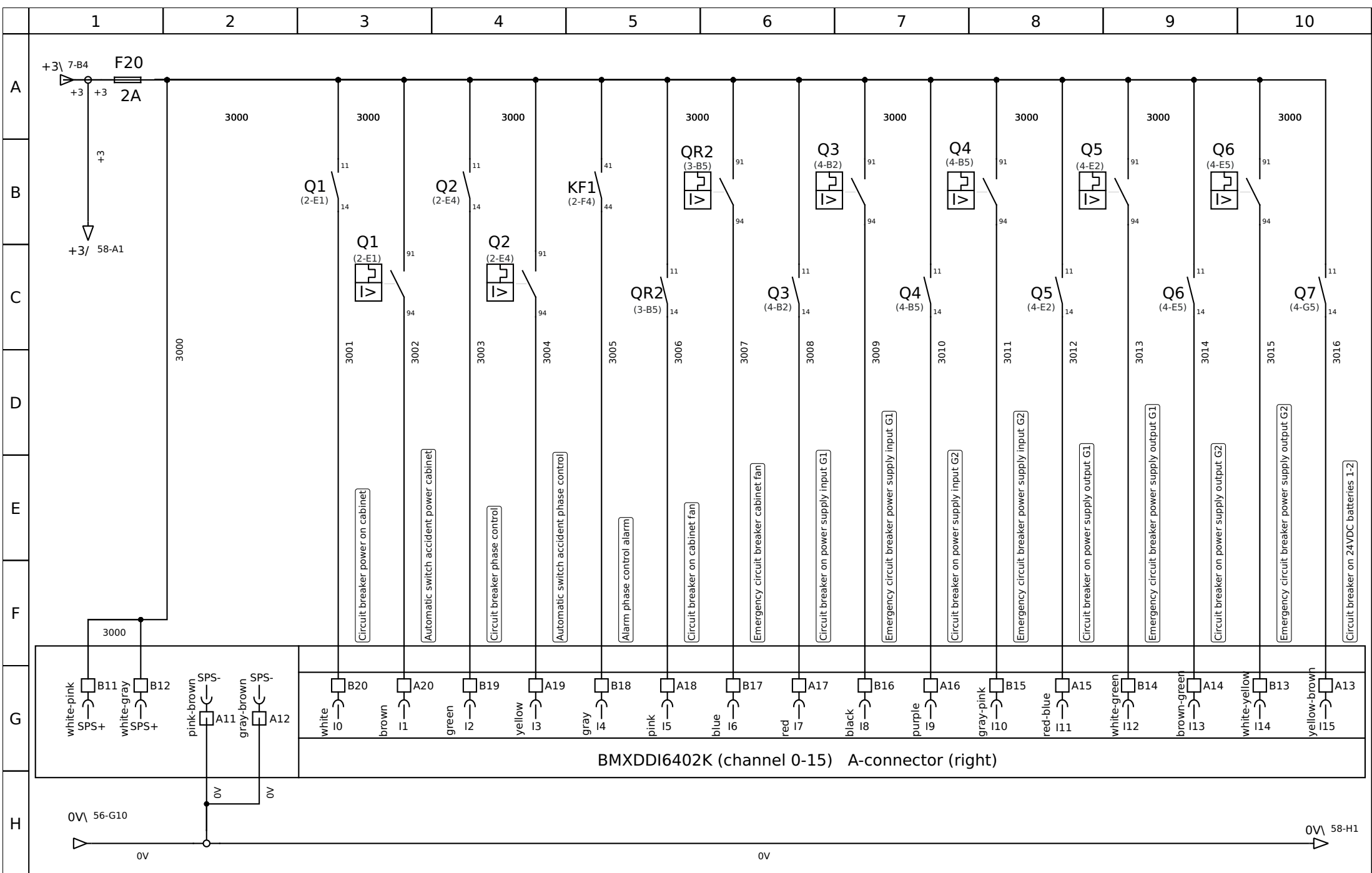
Jevgenijs Carugins

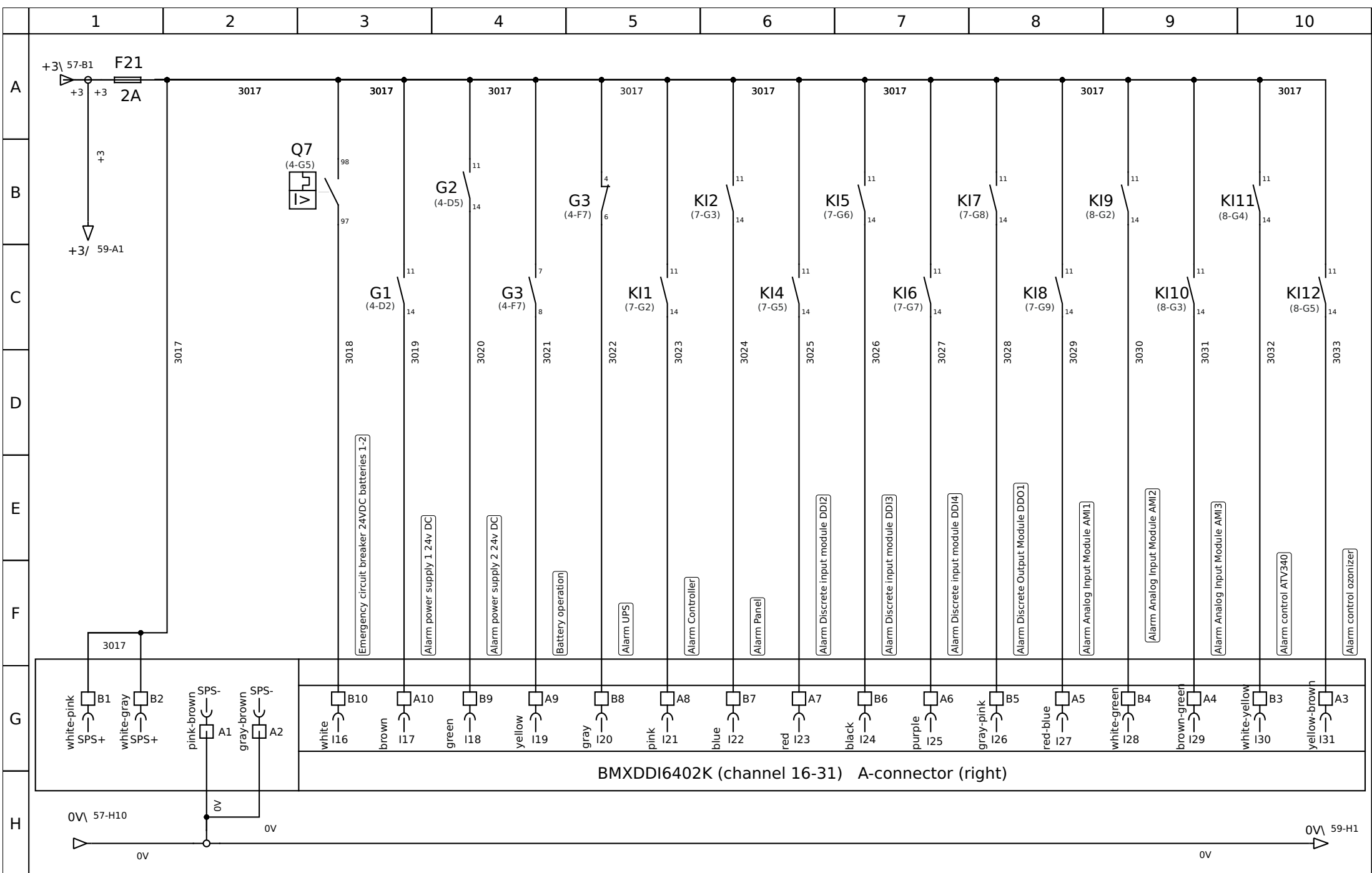
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Controller and panel power

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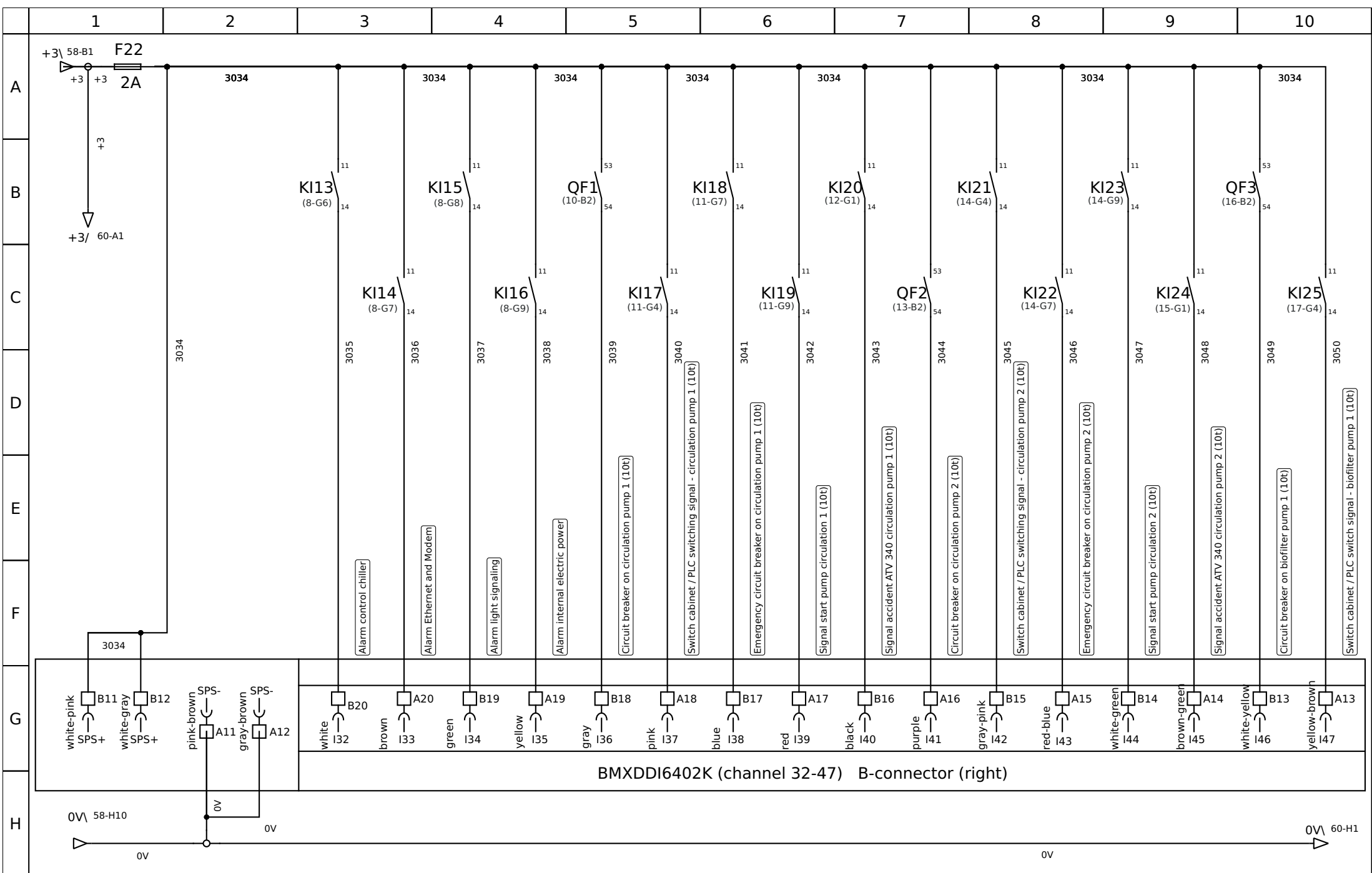
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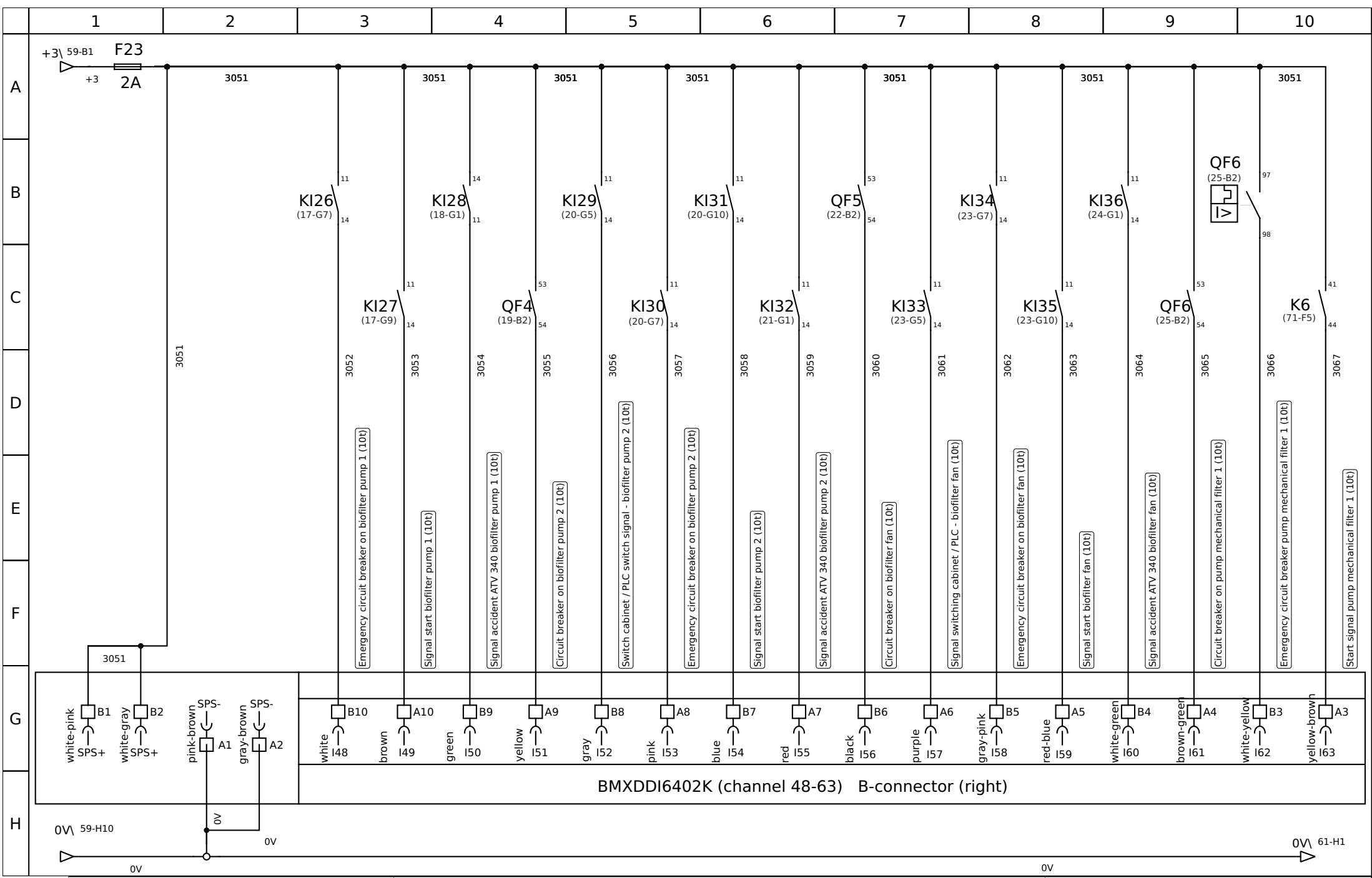
04/02/2019

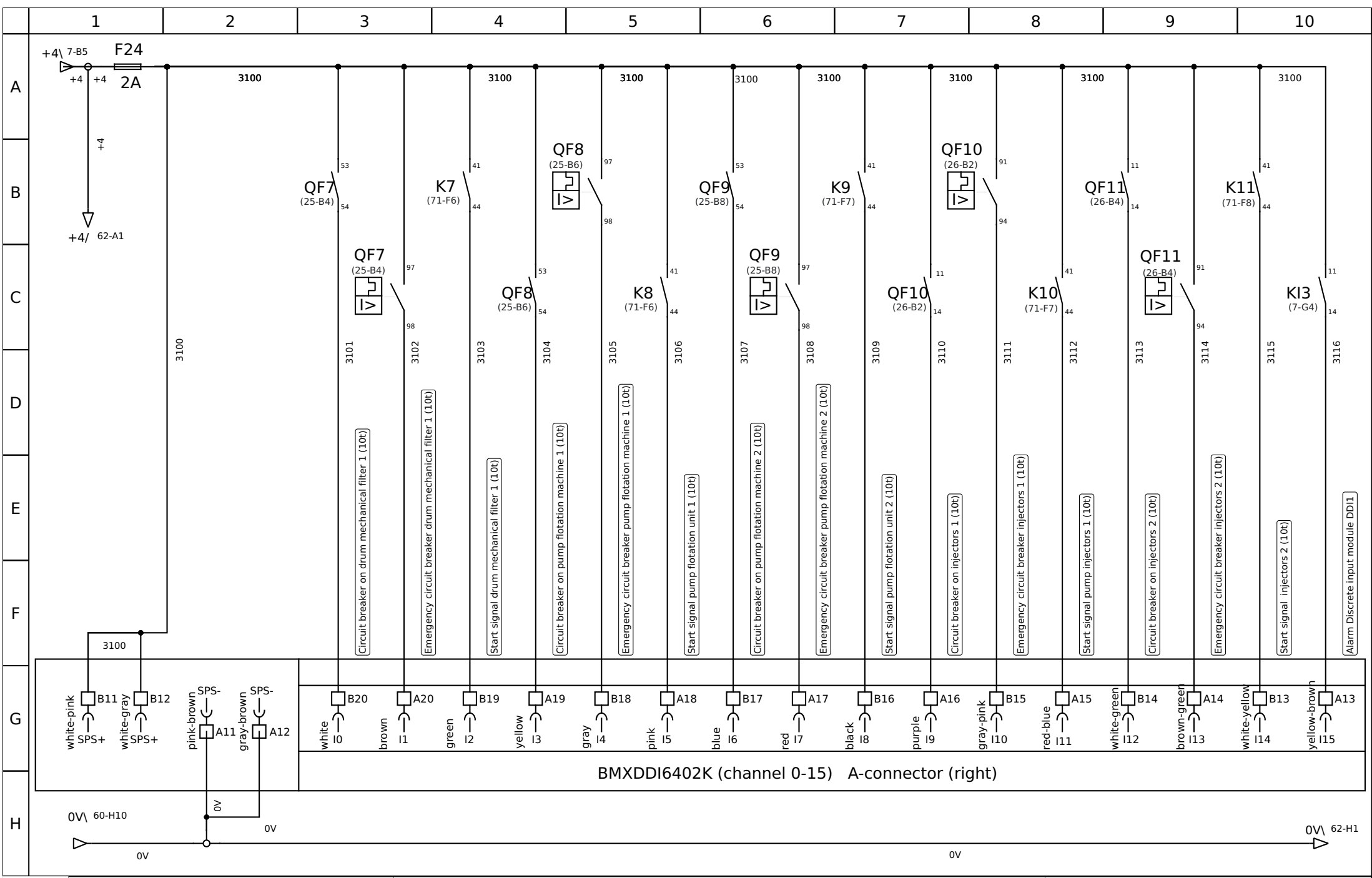
Controller inputs block 1 (A)

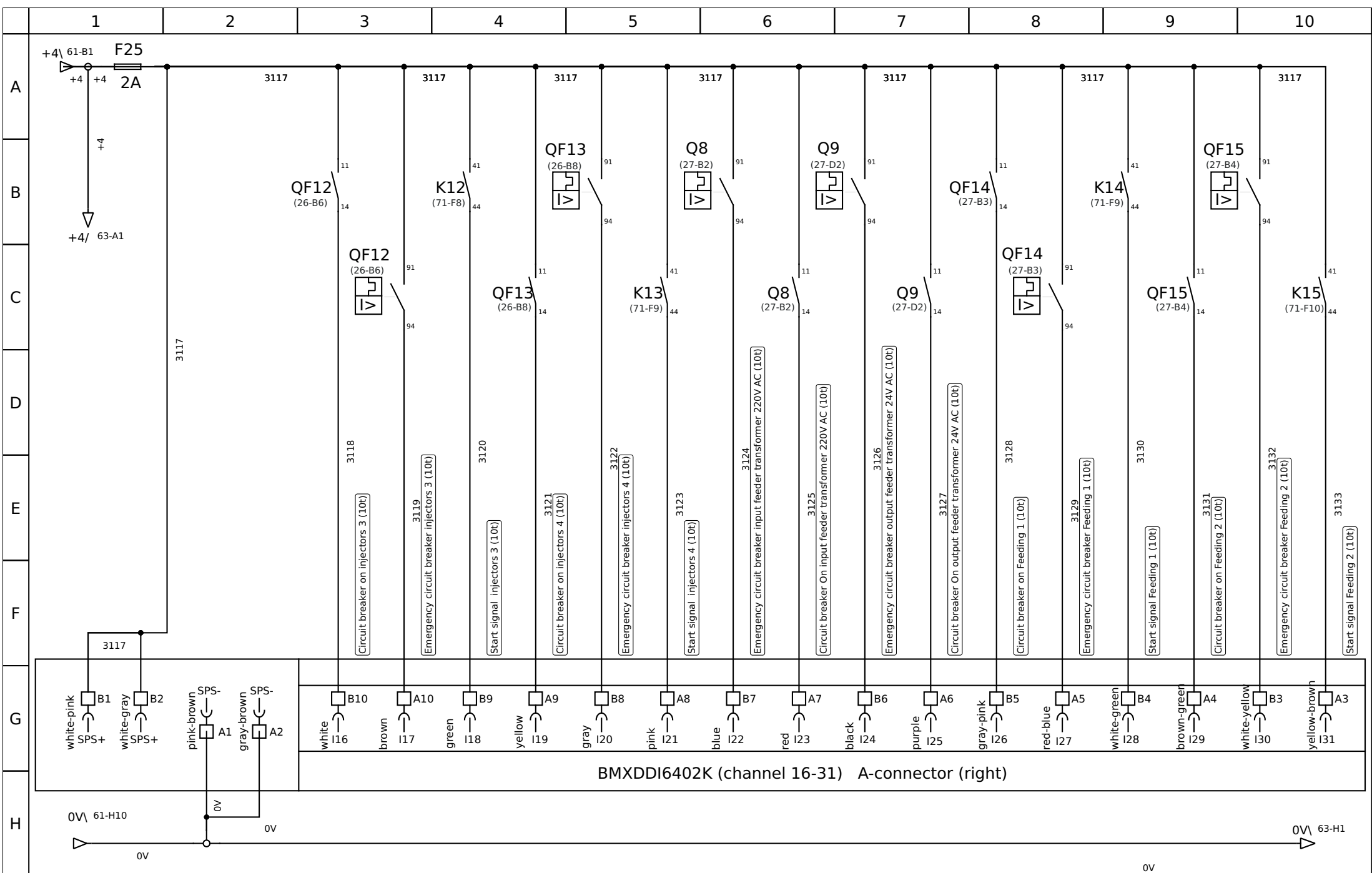
AM Tehnik

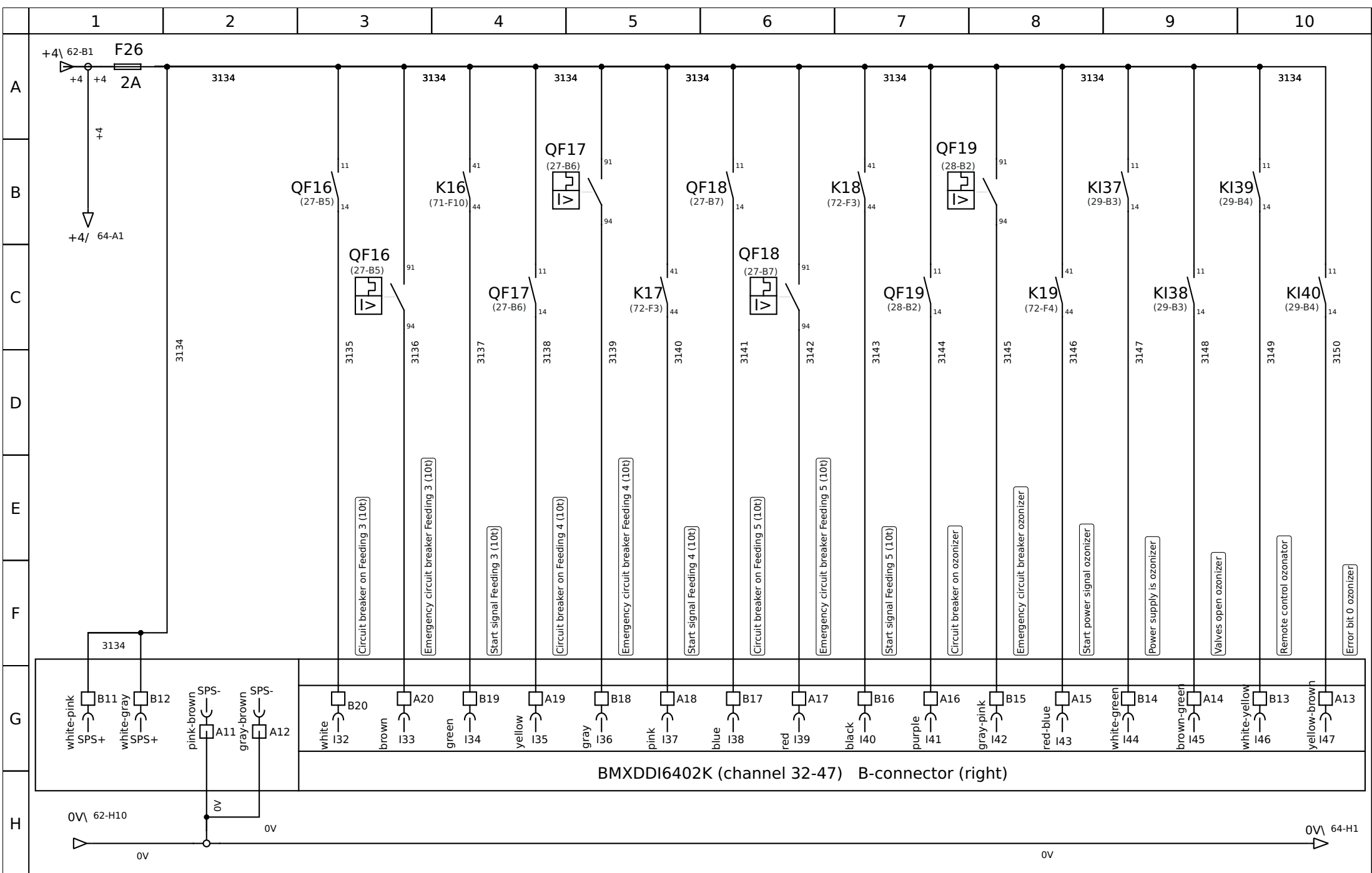
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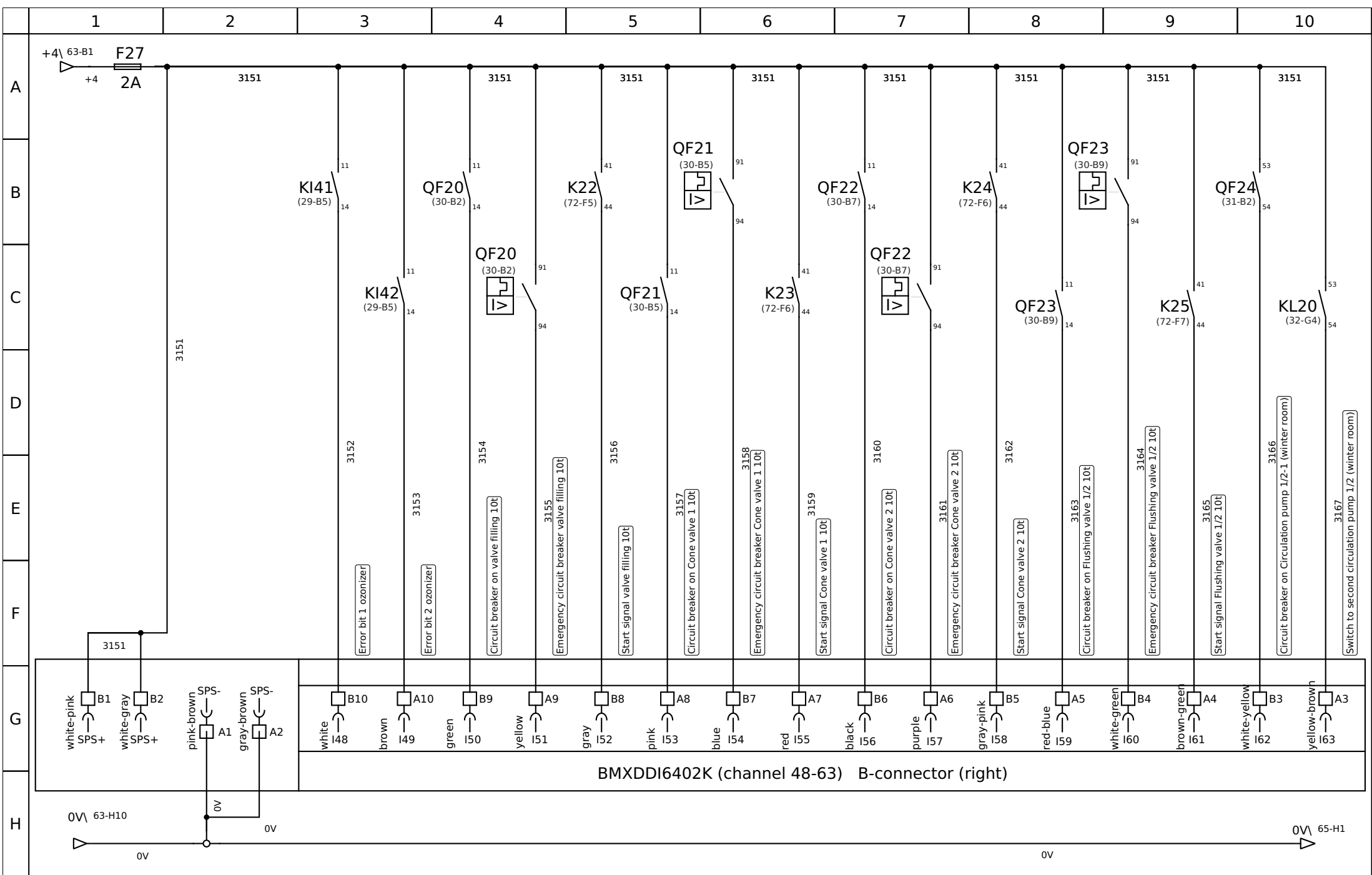


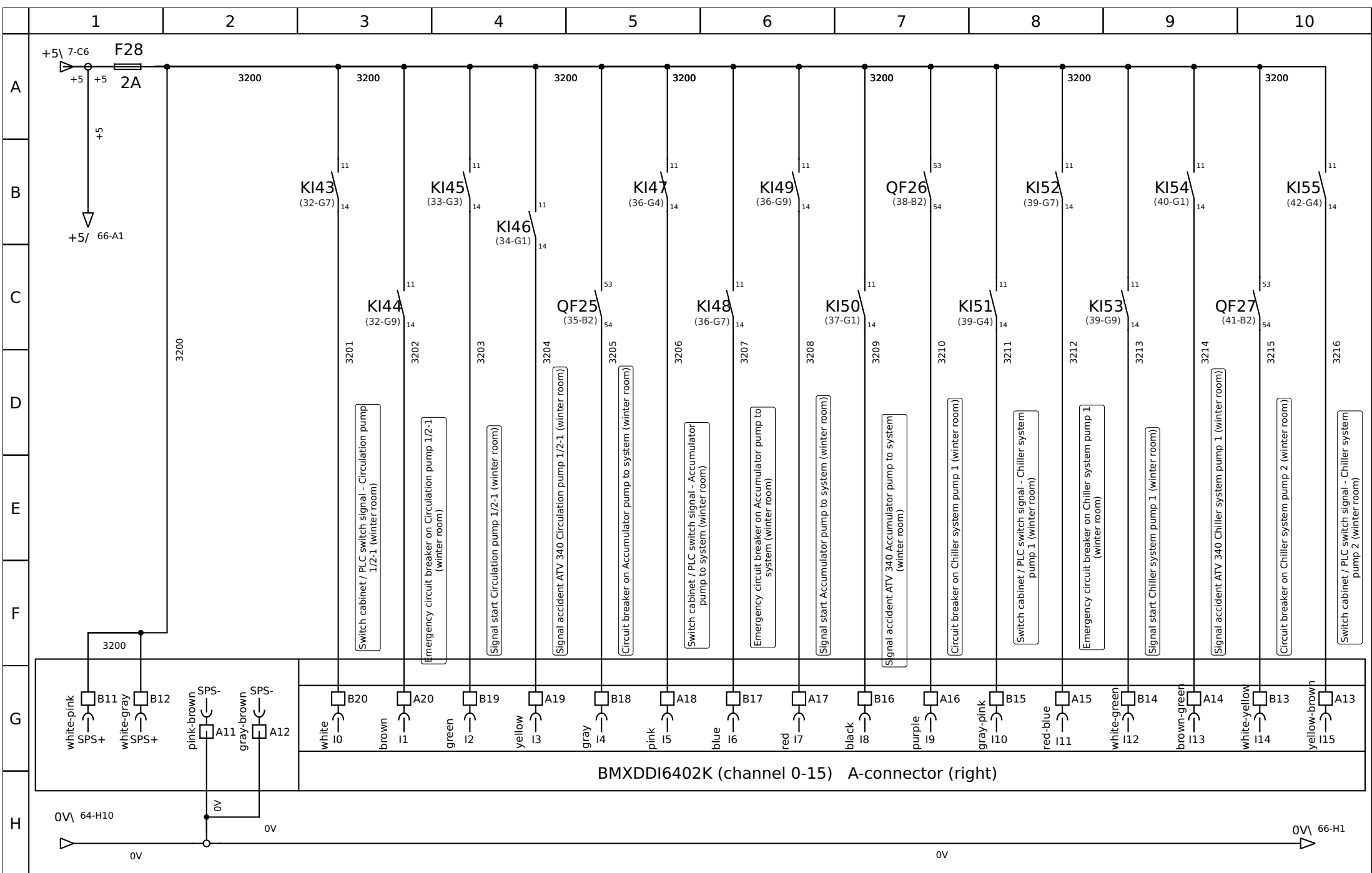












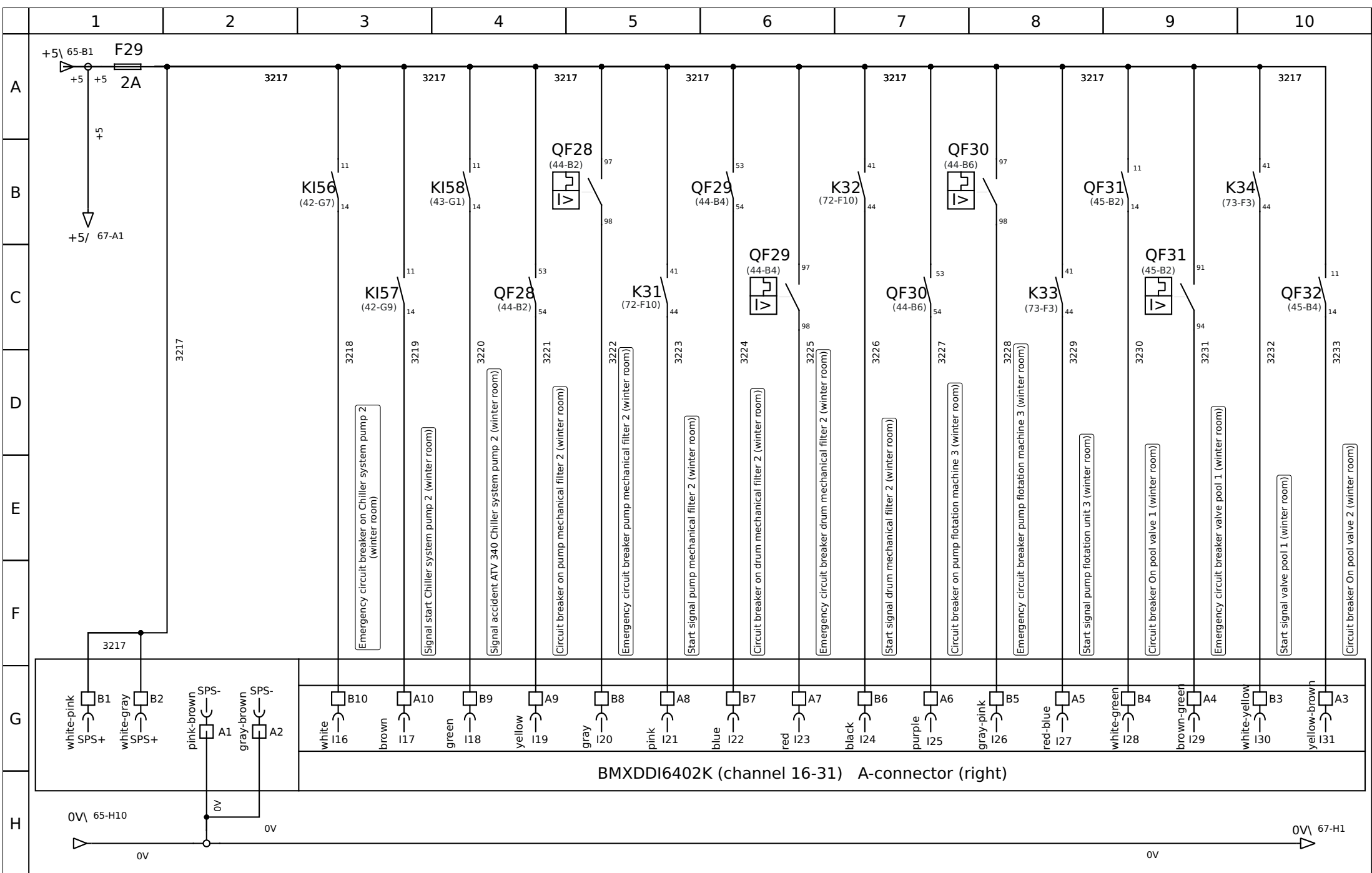
Jevgenijs Carugins

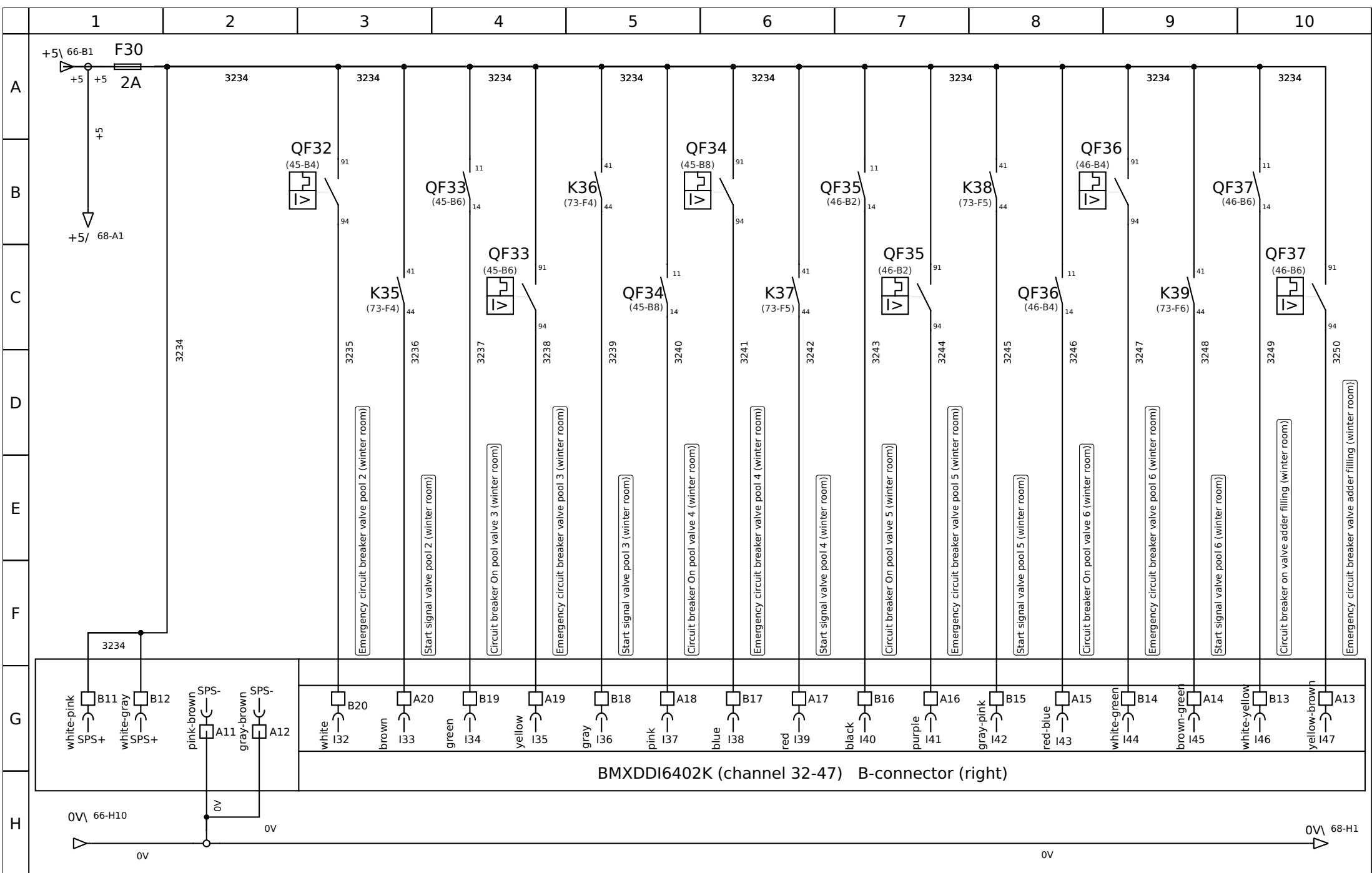
04/02/2019

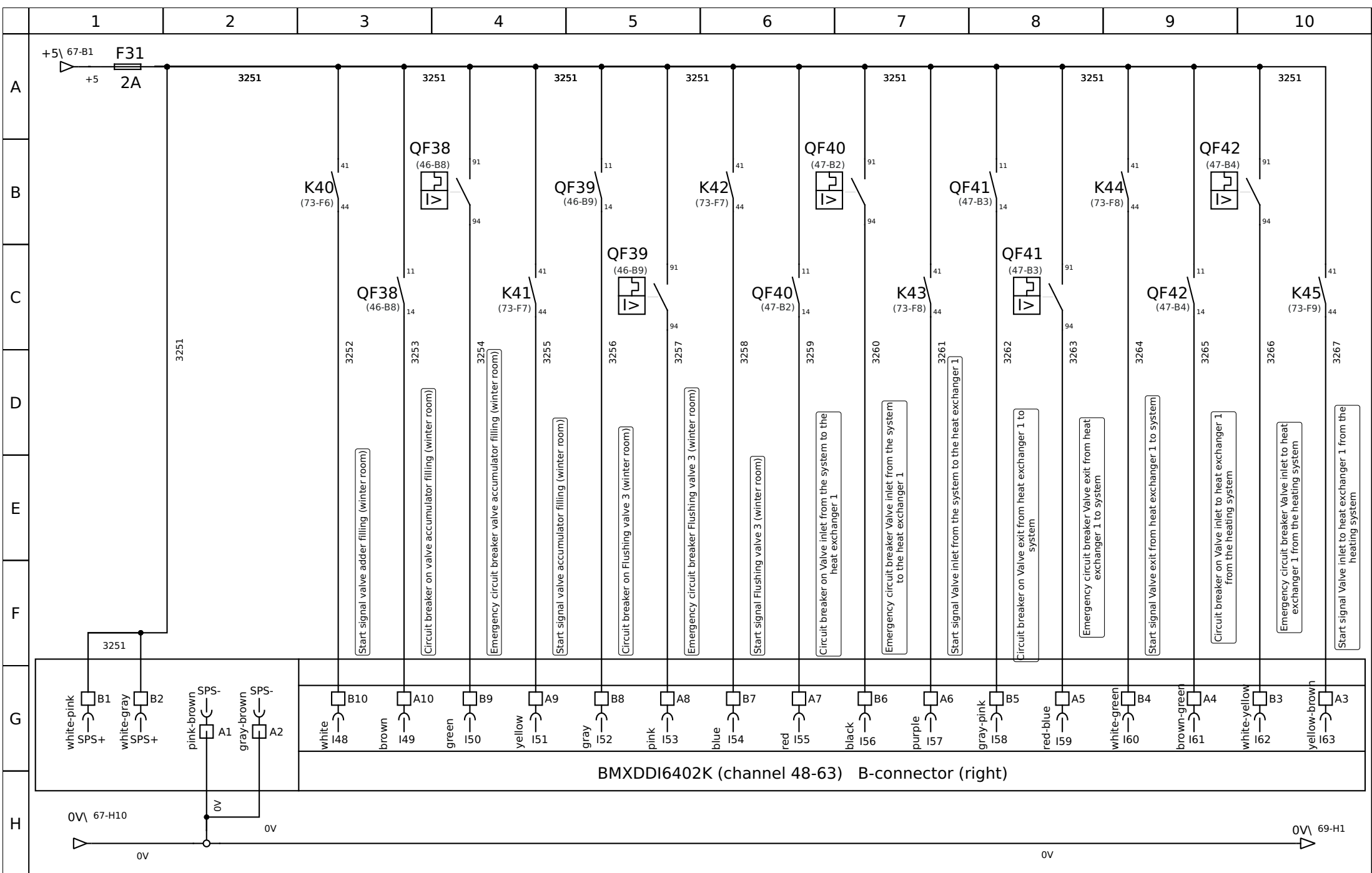
Controller inputs block 3 (A)

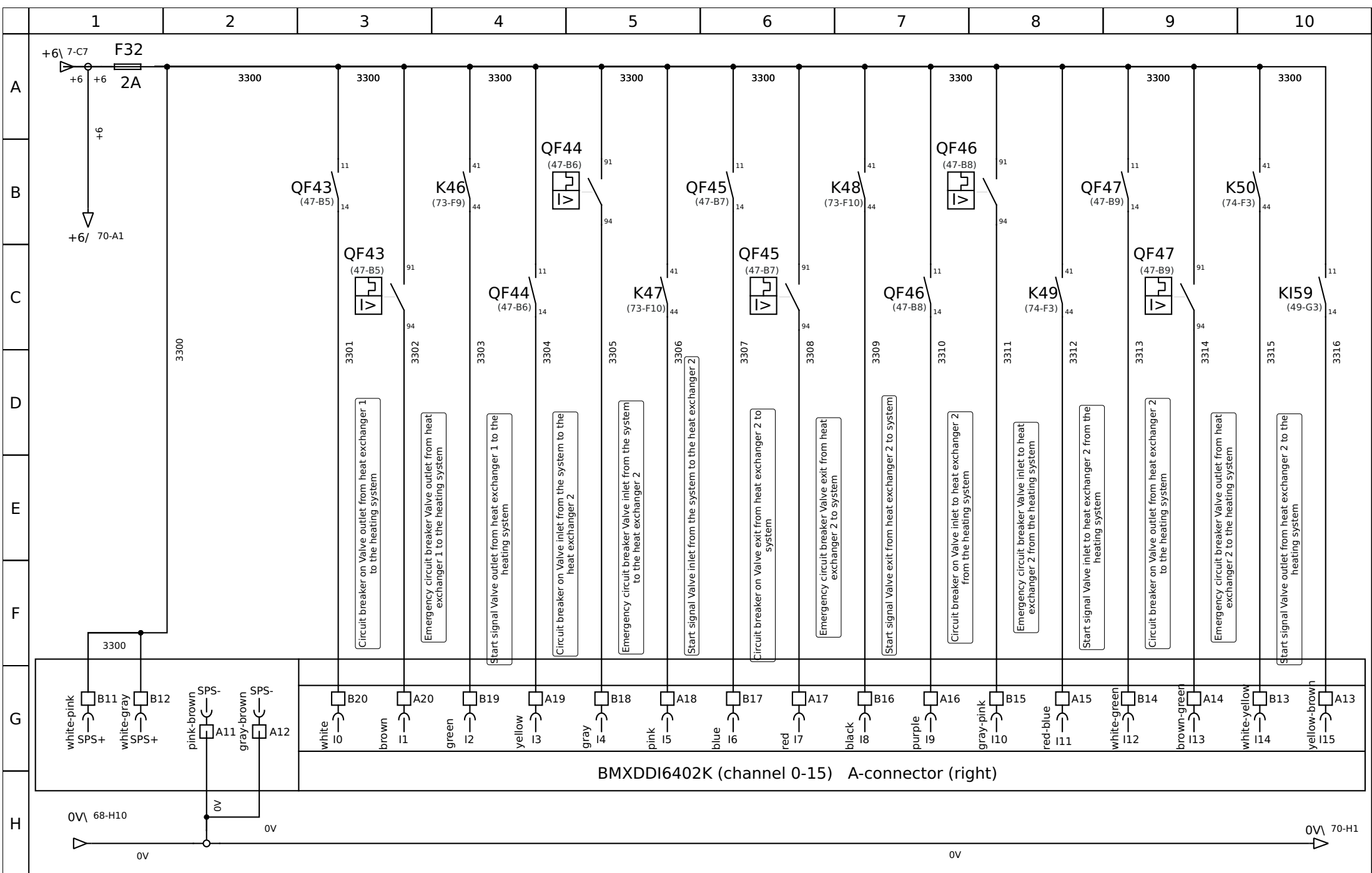
AM Tehnik

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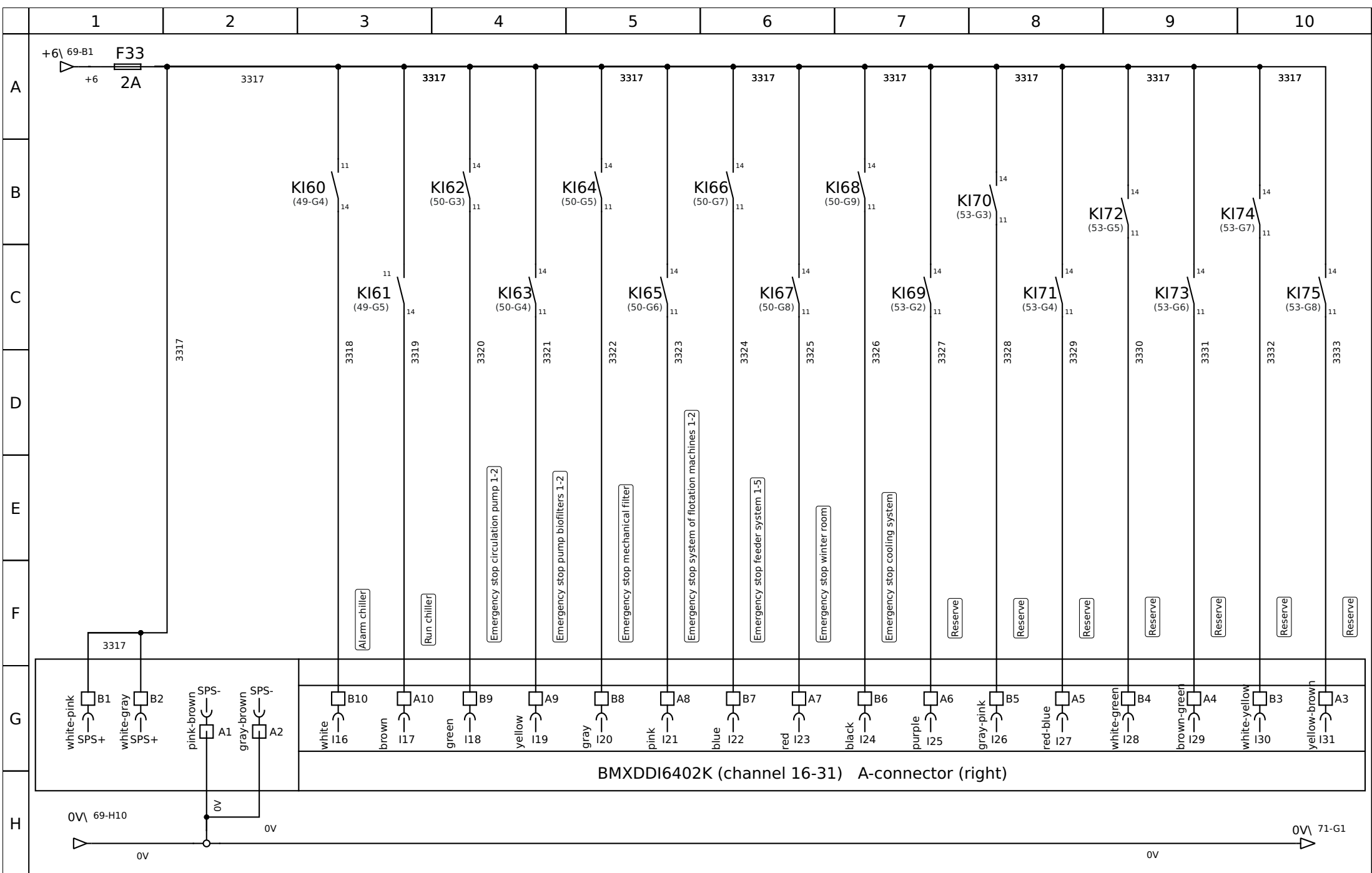
Jevgenijs Carugins

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Controller inputs block 4 (A)

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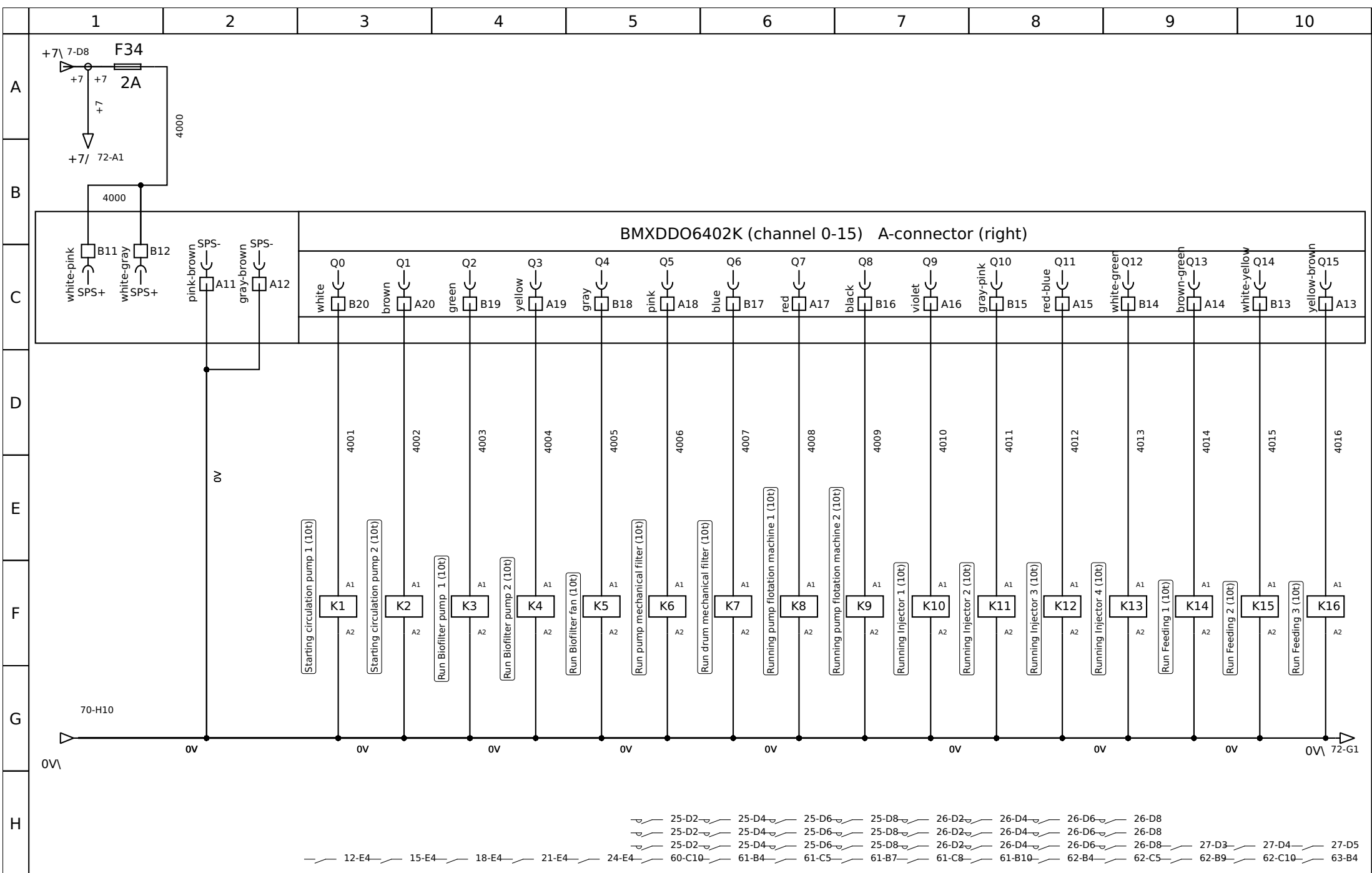
Jevgenijs Carugins

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Controller inputs block 4 (A)

AM Tehnik

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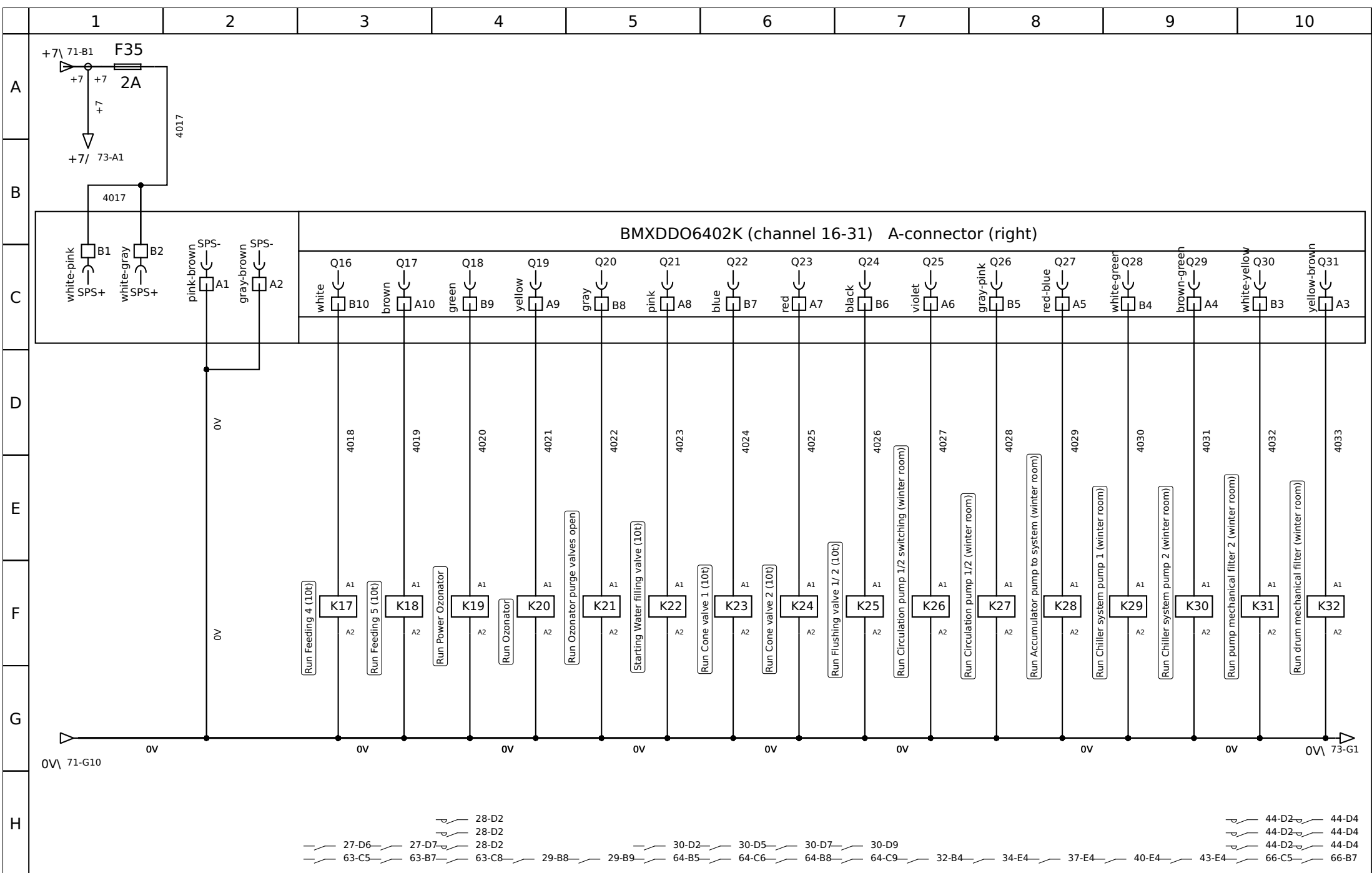
Jevgenijs Carugins

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Controller output block 1 (A)

AM Tehnik

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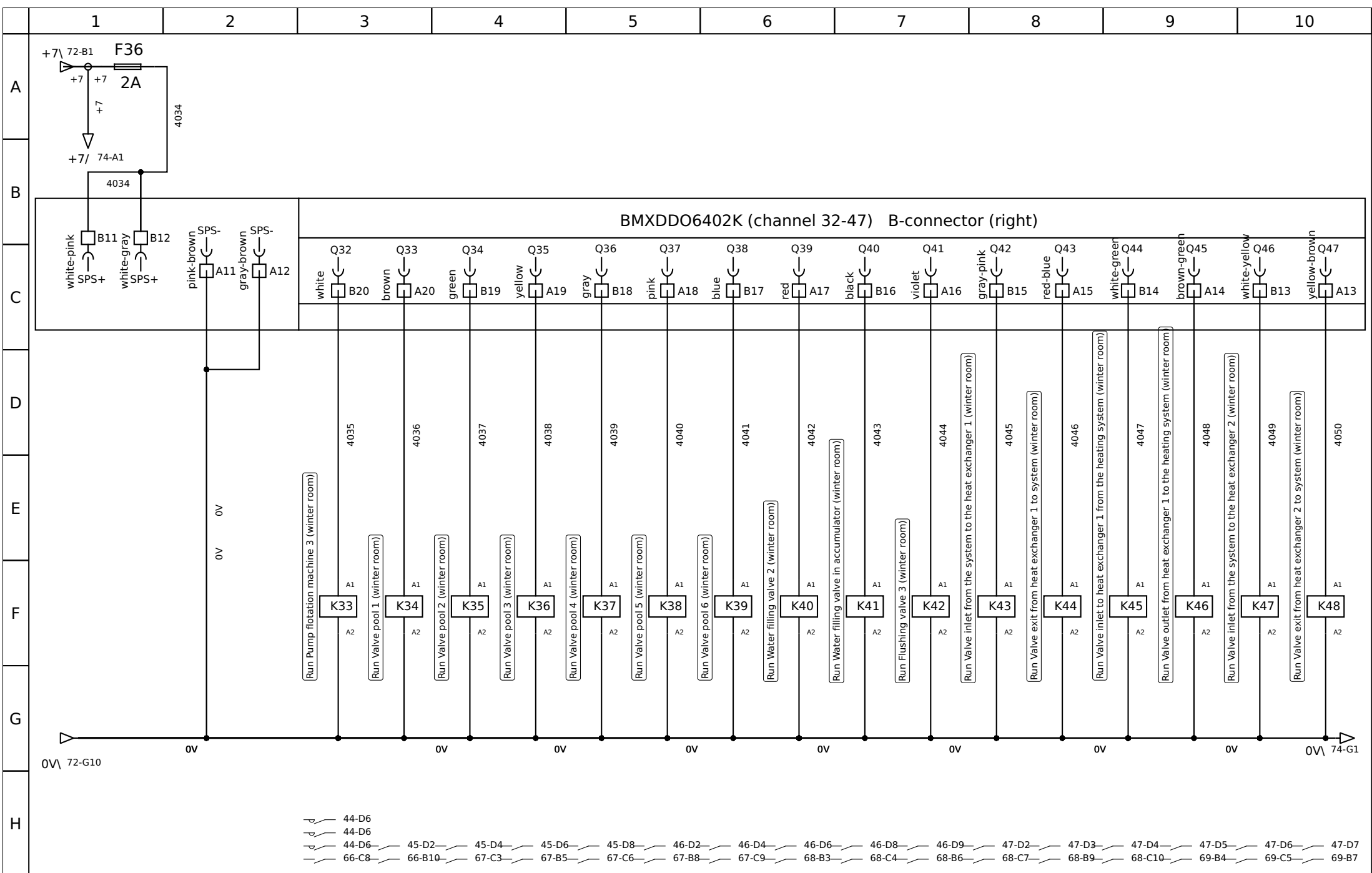
Jevgenijs Carugins

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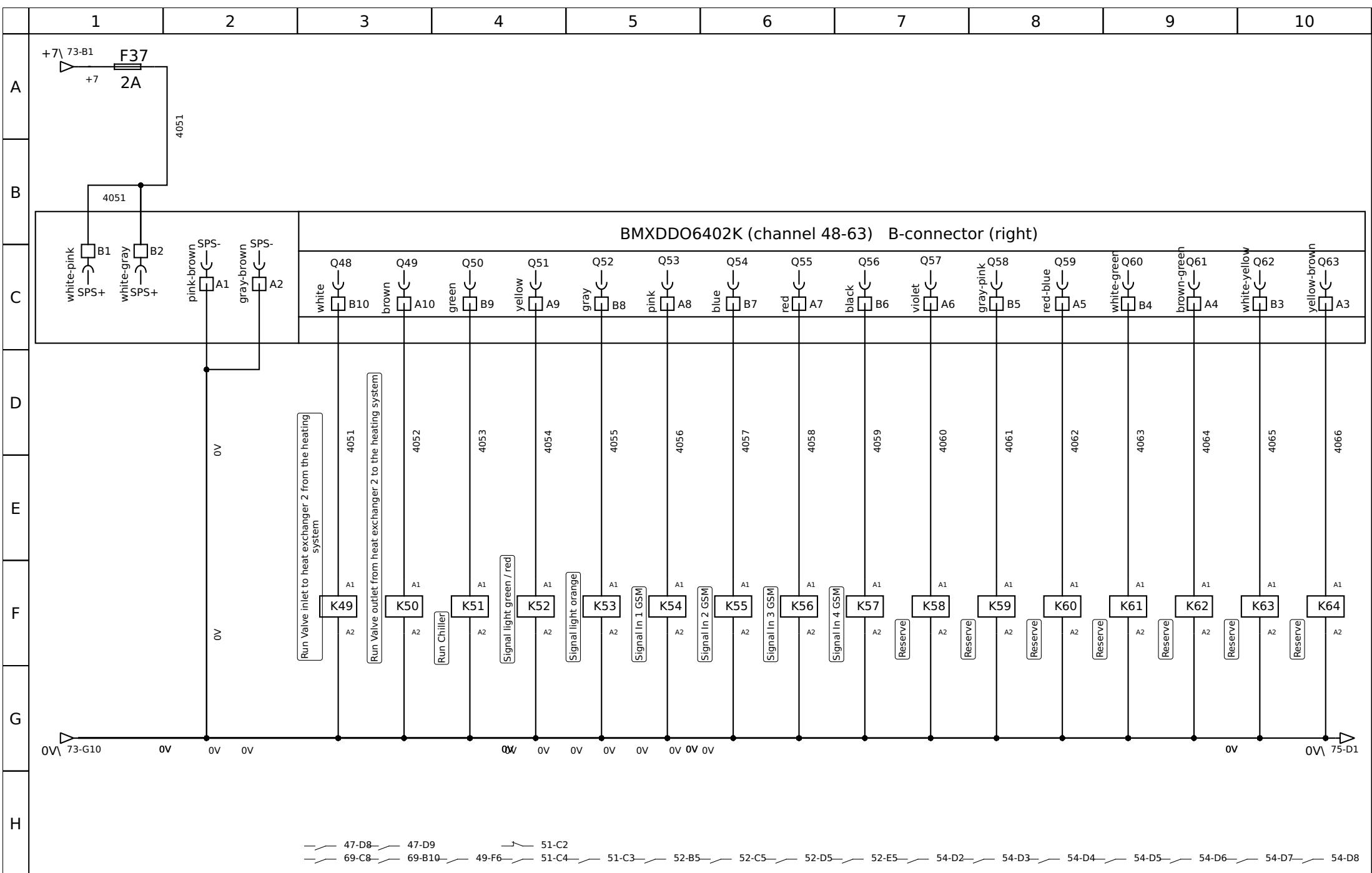
Controller output block 1 (A)

AM Tehnik

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- d — 44-D6
- d — 44-D6
- d — 44-D6 — 45-D2 — 45-D4 — 45-D6 — 45-D8 — 46-D2 — 46-D4 — 46-D6 — 46-D8 — 46-D9 — 47-D2 — 47-D3 — 47-D4 — 47-D5 — 47-D6 — 47-D7
- — 66-C8 — 66-B10 — 67-C3 — 67-B5 — 67-C6 — 67-B8 — 67-C9 — 68-B3 — 68-C4 — 68-B6 — 68-C7 — 68-B9 — 68-C10 — 69-B4 — 69-C5 — 69-B7



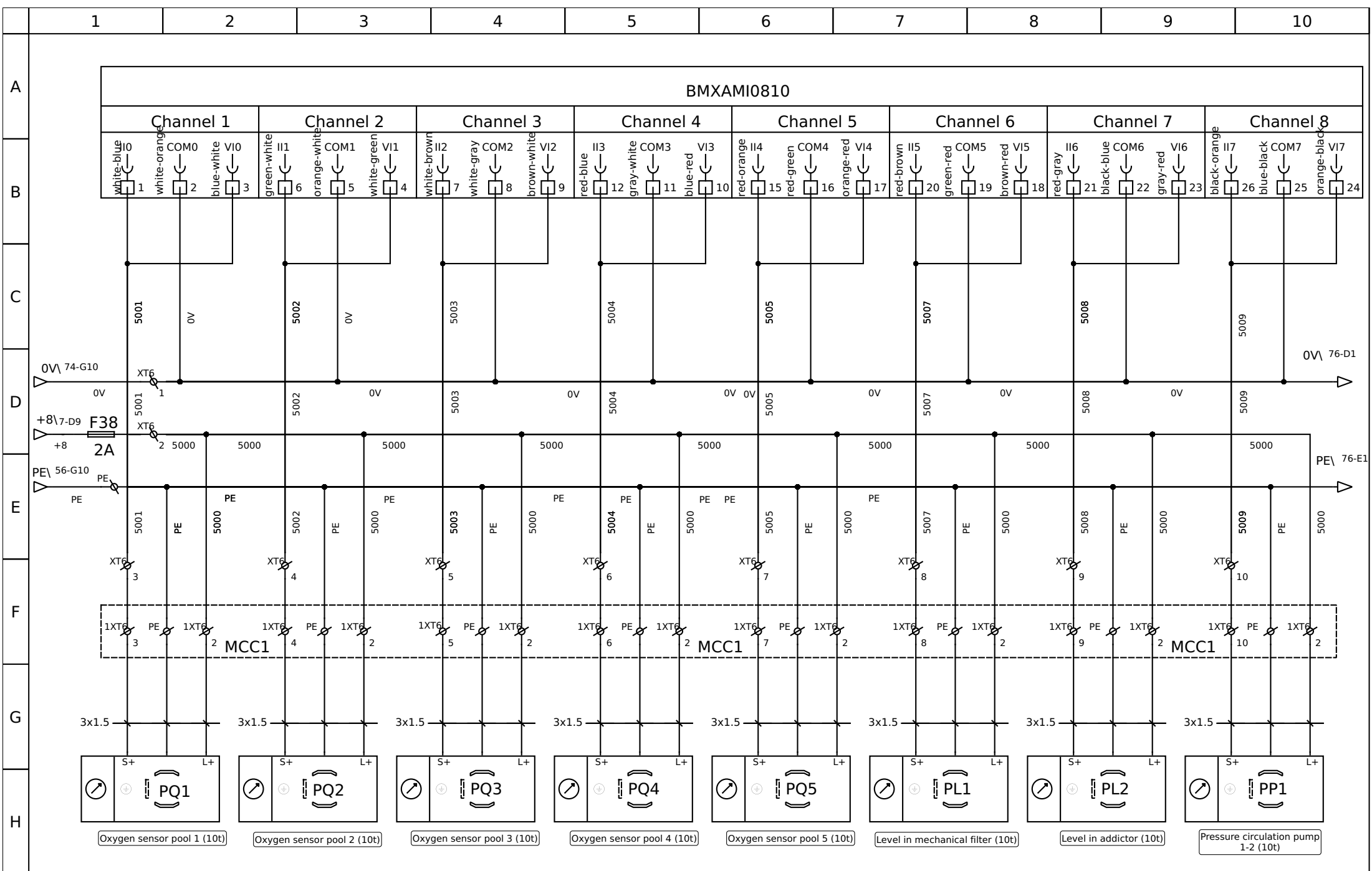
Jevgenijs Carugins

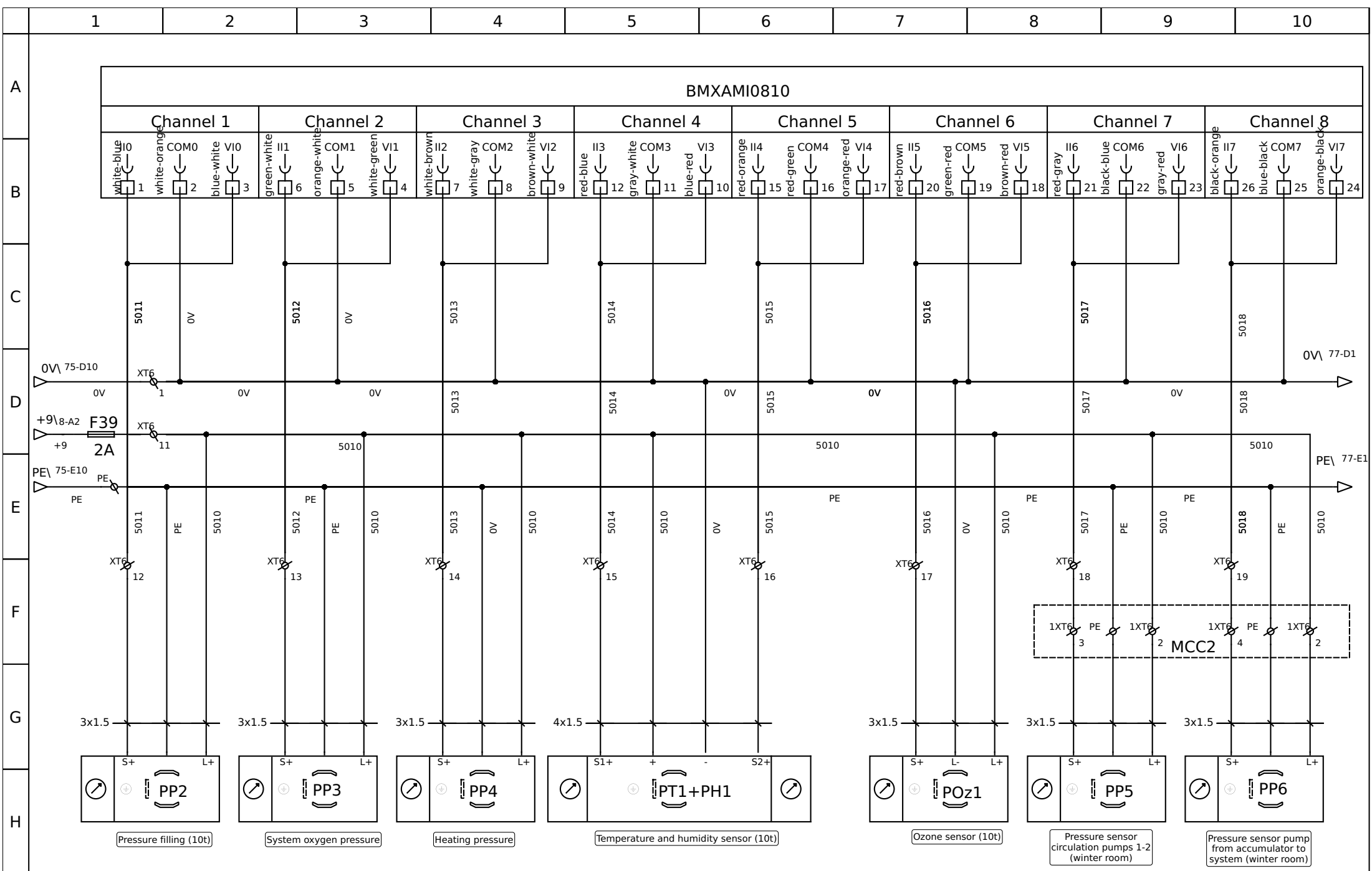
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Controller output block 1 (B)

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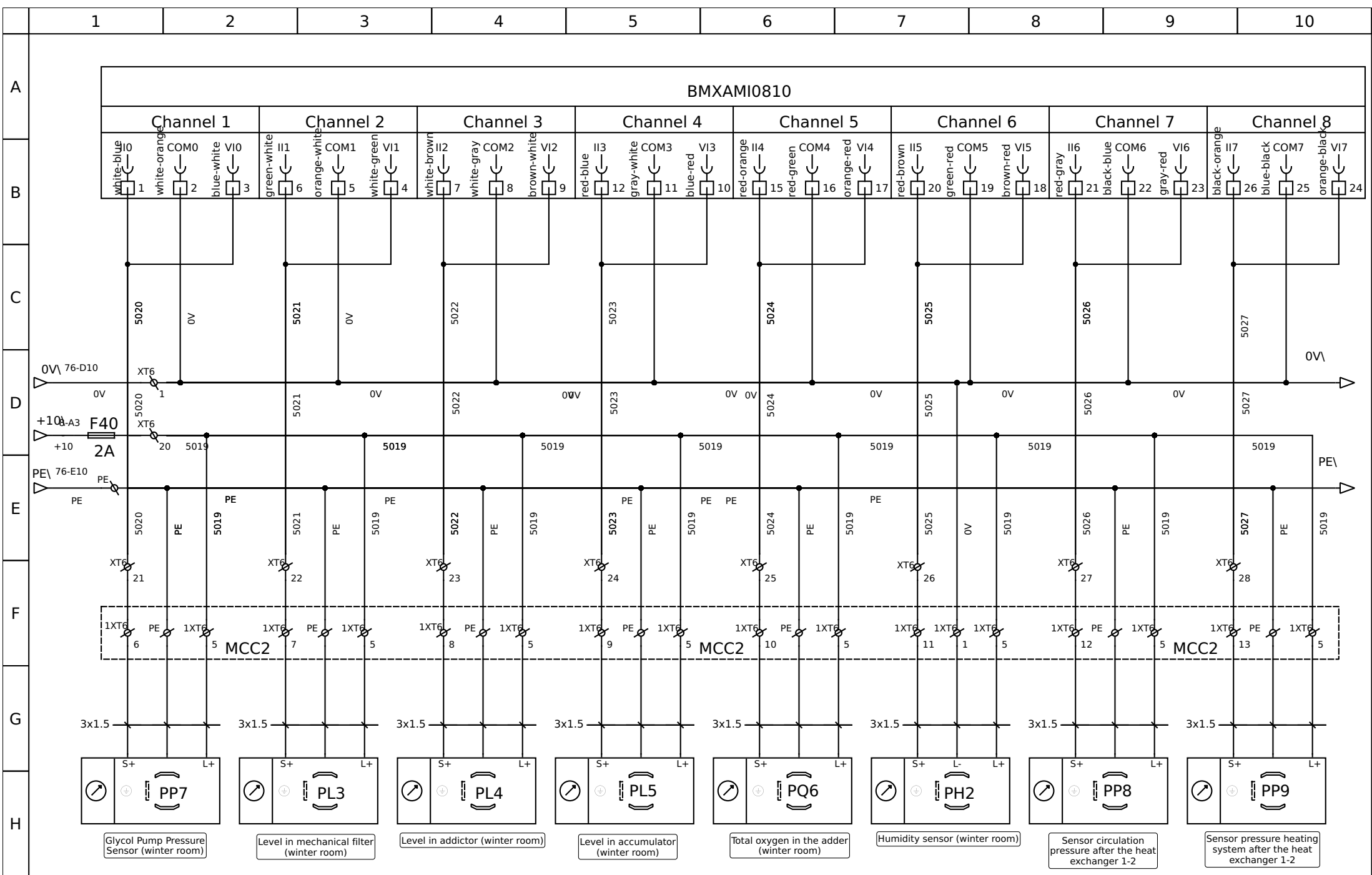
Jevgenijs Carugins

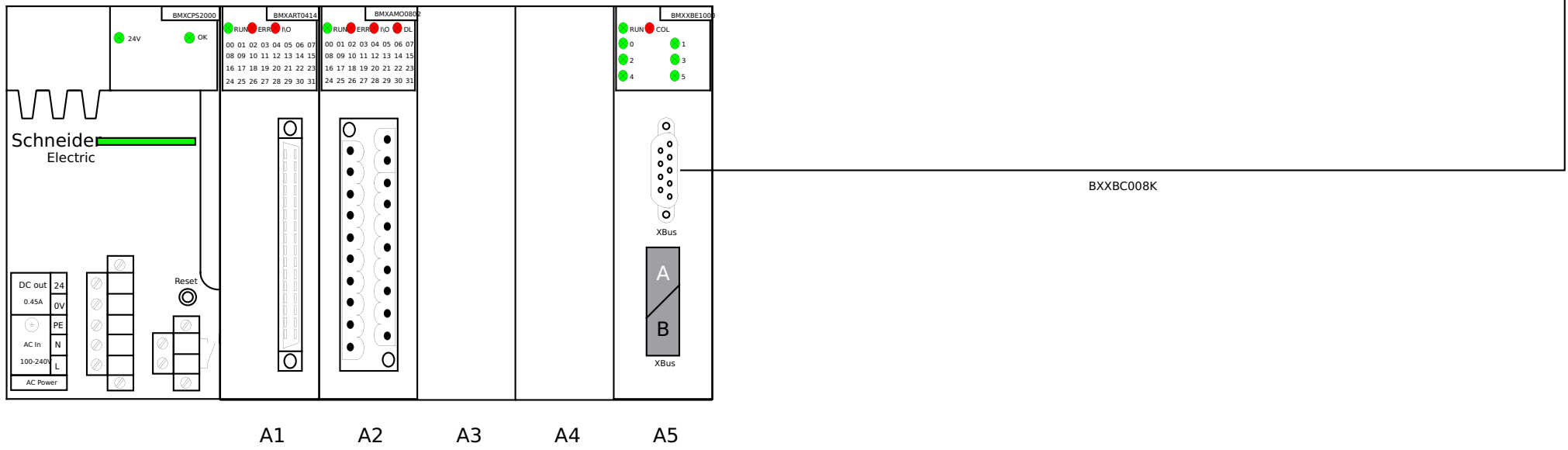
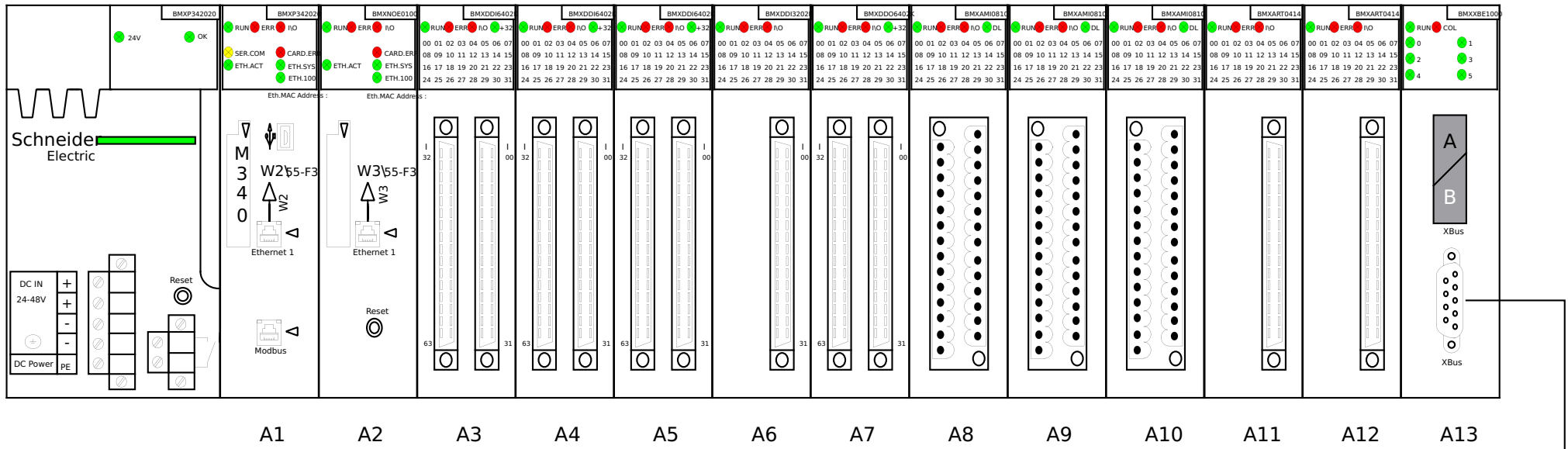
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Controller Analog Inputs Block 2

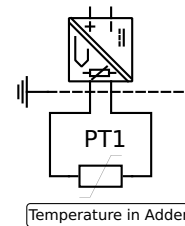
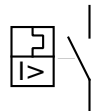
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D										
E										
F										
G										
H										



	Jevgenijs Carugins	Winter room	AM Tehnik
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