






# **Giant®**

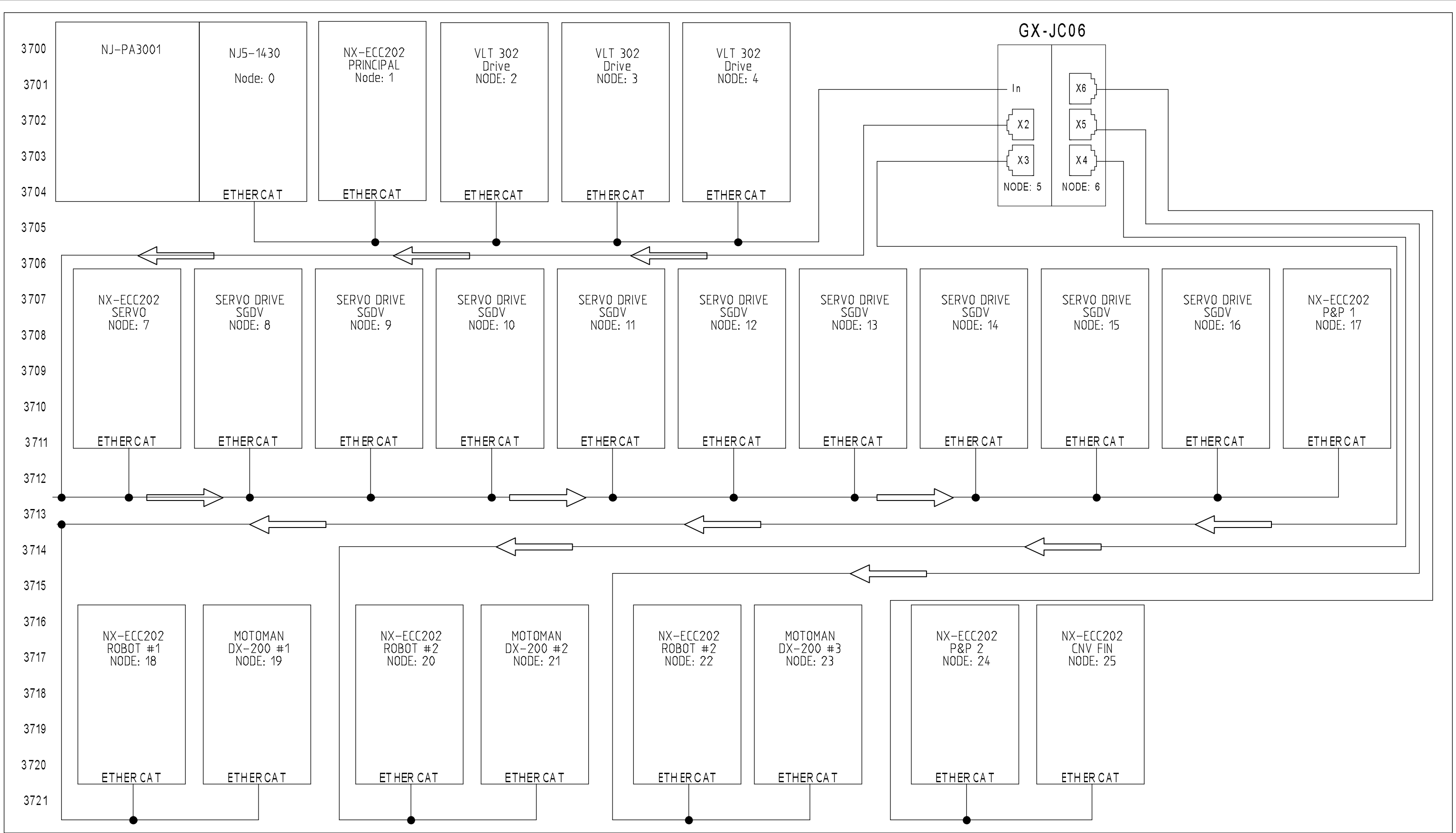
Améliorer la vie au quotidien

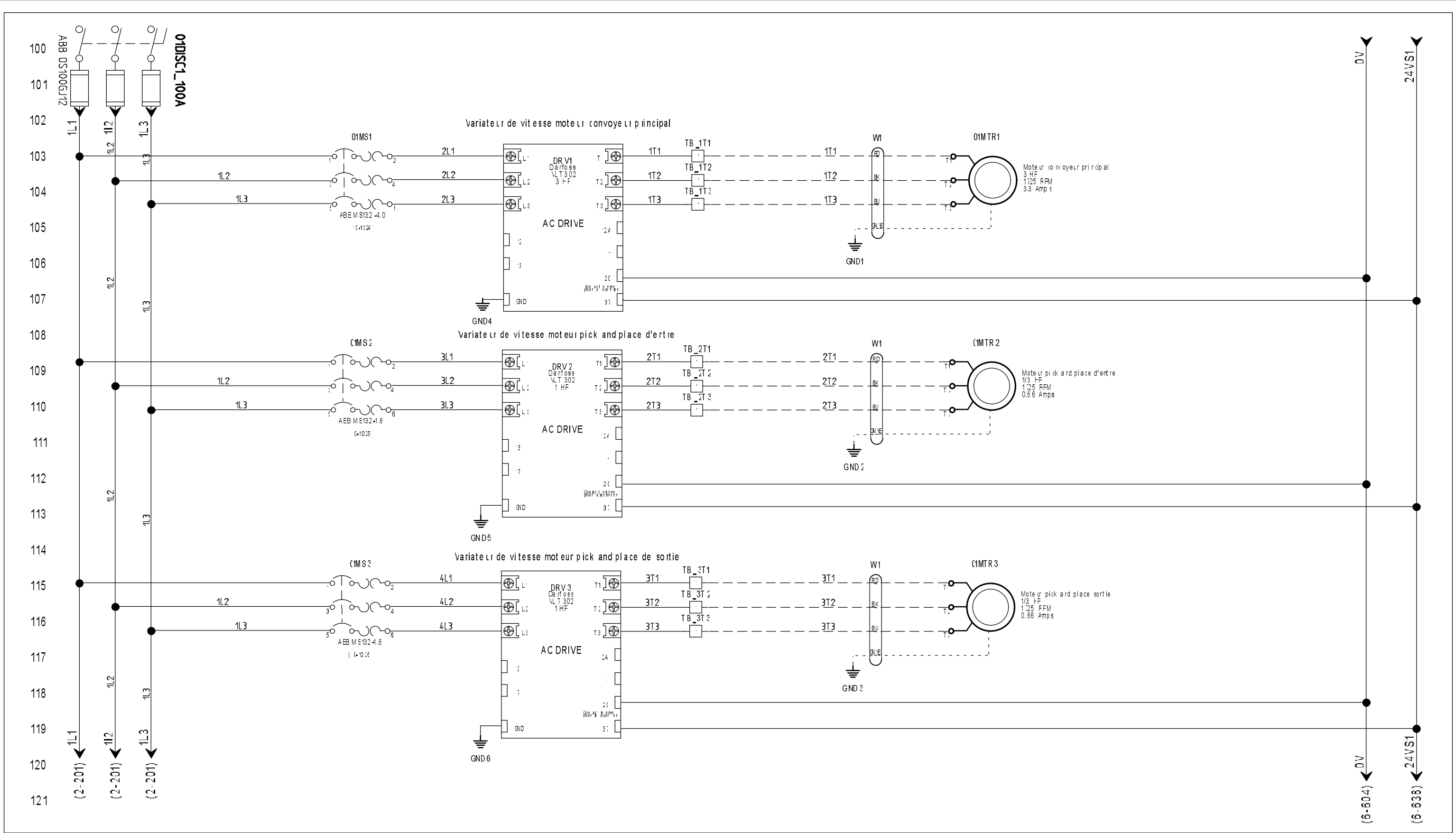
Projet: Soudure des tops 1 et 2

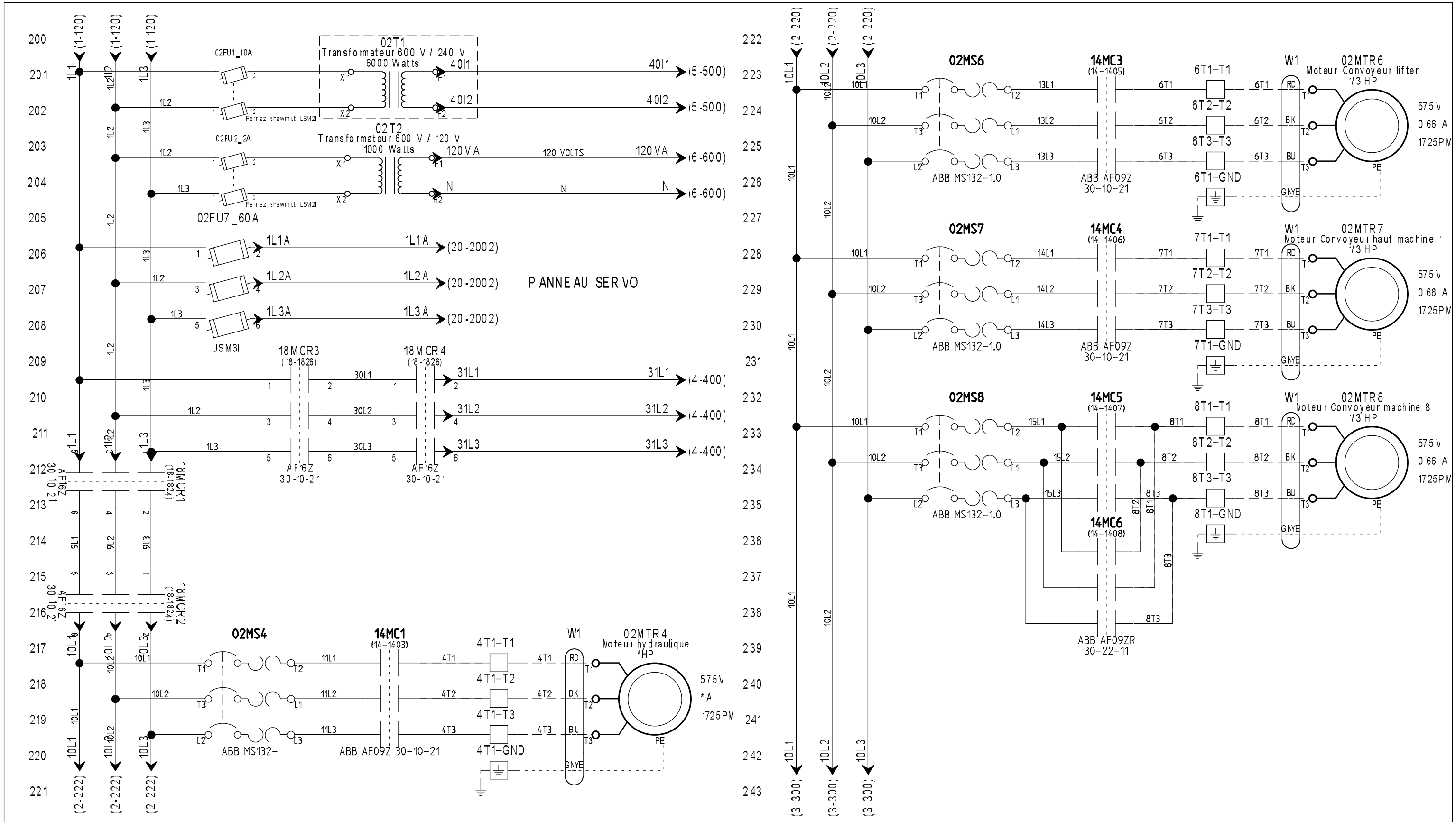
Document No: CLESA 179A

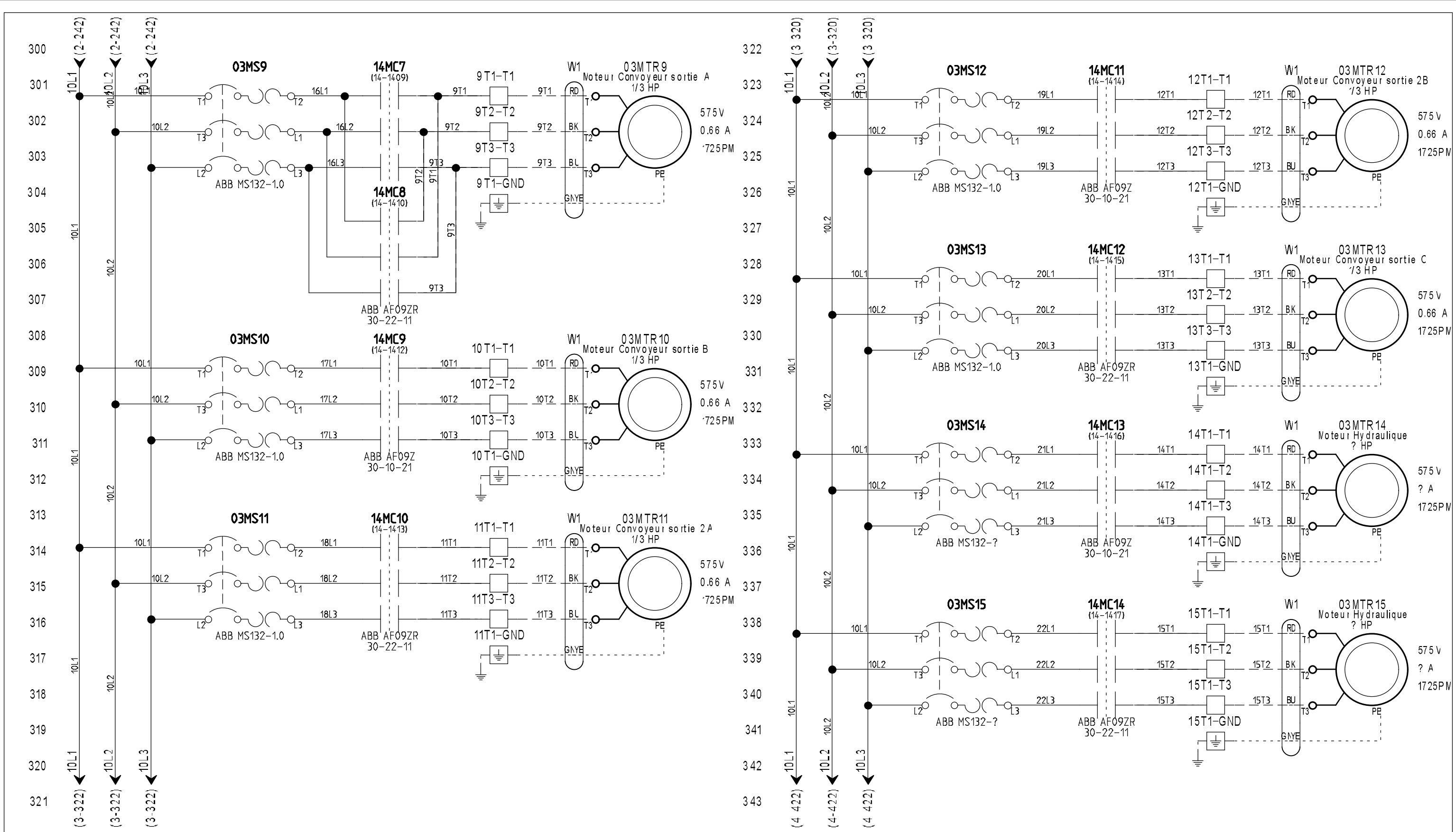
**see** *electrical*™

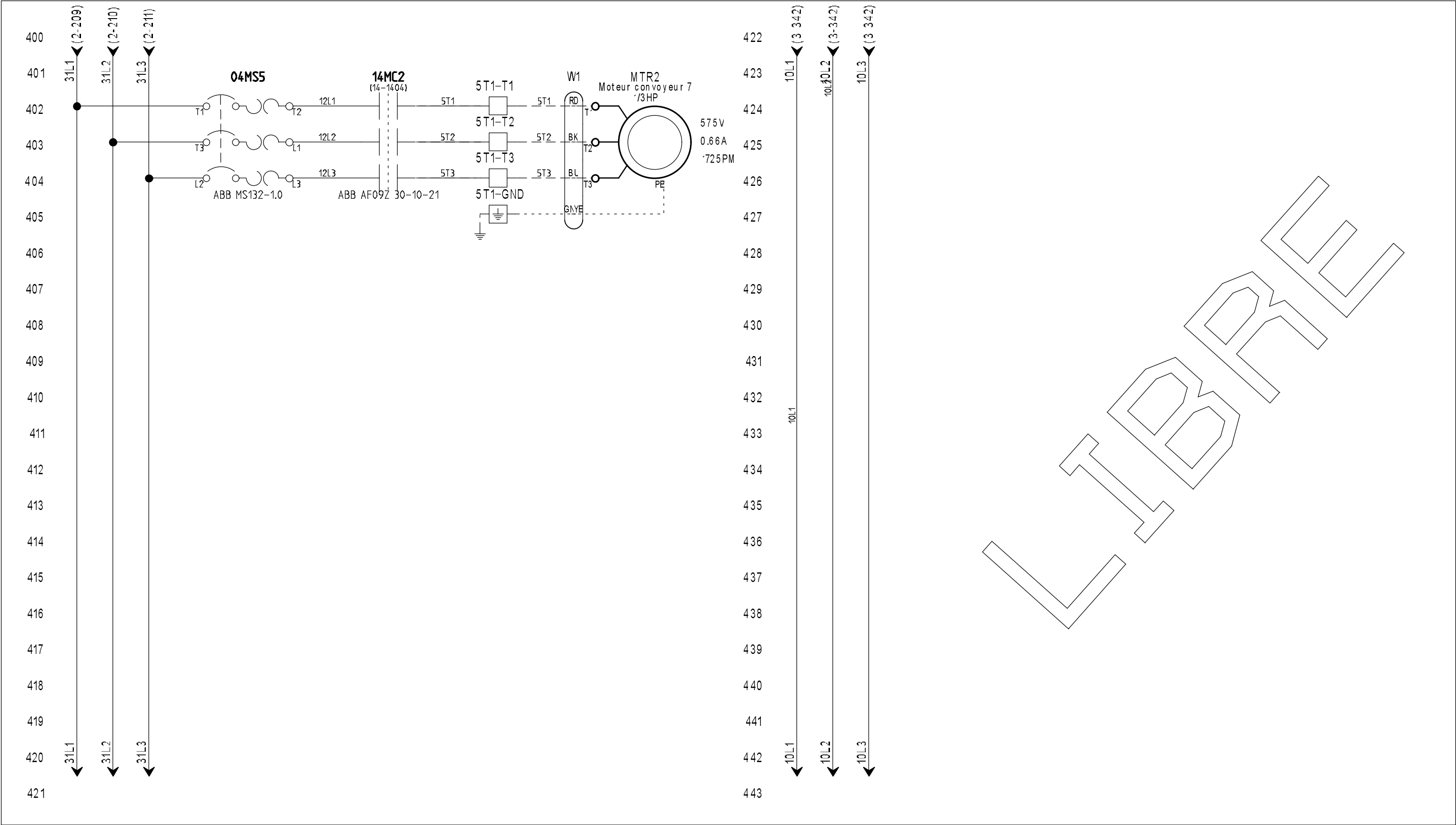
Page Titre					
Description Client		Description de Projet			
Cliert	Giartinc	01	Panneau pricipal alimentatior variateur de vitesse (page:1)		
Adresse 1	40 rue Lesage	02	Panneau pricipal alimentatior 600 volts (page: 2 a 4)		
Adresse 2		03	Panneau pricipal alimentatior 240 volts (page: 5)		
Code Postale	Québec H1B 5H3	04	Panneau pricipal cortrole et alimertatior 120 volts (page: 6 et 7)		
Ville	Mortréal ( Est)	05	Panneau pricipal carte d'ertree (page: 9 a 11)		
Telephone	514-645-8893	06	Panneau pricipal carte de sortie (page: 13 et 14)		
Fax		07	Panneau pricipal cortrole des relais (page: 16)		
E-mail	D.Aubertin@Giantinc.com	08	Panneau pricipal carte de securite (page: 17 et 19)		
Attentior 1		09	Panneau servo alimertatior 600 volts (page: 20)		
Attentior 2		10	Panneau servo alimertatior 208 volts (page: 21 a 24)		
Attentior 3		11	Panneau servo controle et alimentation 120 volts (page: 25)		
Date de Creator	10/24/2016	12	Panneau servo carte d'entre (page: 26 et 27)		
Dessiree par	Projet Maintenance Giantinc	13	Panneau servo carte de sortie (page:28)		
Commentaires		14	Panneau servo carte d'encodeur (page: 29)		
		15	Panneau servo controle des servos moteur (page: 30 a 33)		
		16	Panneau servo controle des relais des brakes (page: 34)		
		17	Panneau servo carte de secriter (page: 35)		
		18	Panneau pick and place #1 (page: 38 a 40)		
		19	Panneau pick and place #2 (page: 41 a 43)		
		20	Panneau corvoyeur de sortie (page: 44 et 45)		
					
		Description de Page: PAGE TITRE		Projet: Soudure des tops 1 et 2	No de Dessin.: CLESA 179A
		Dessiné Par.: Dany Aubertin		Rév.: 1.0	Page Rév. Date: 11/10/2016
				Date: 11/10/2016	Page: 2 / 51

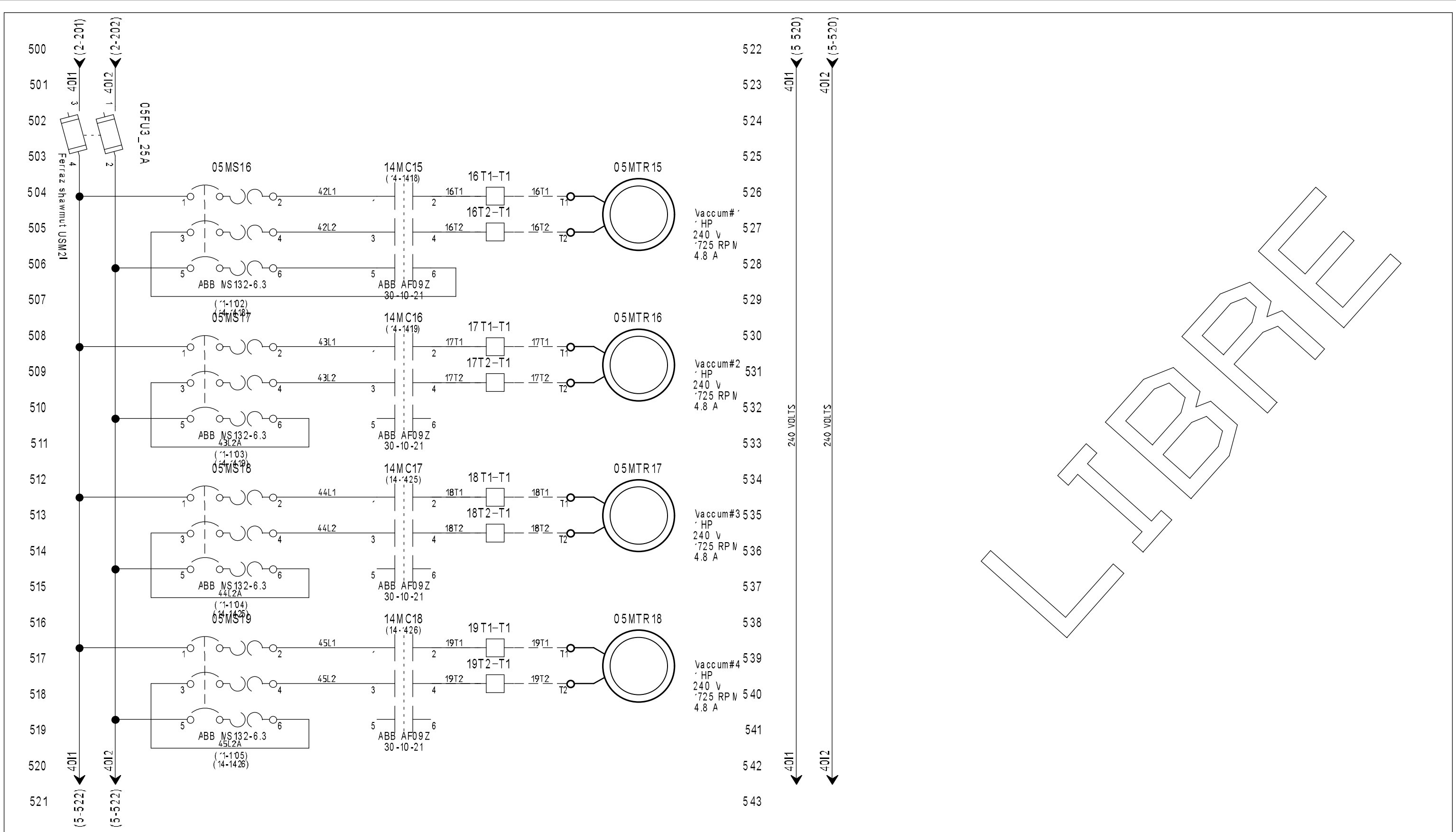




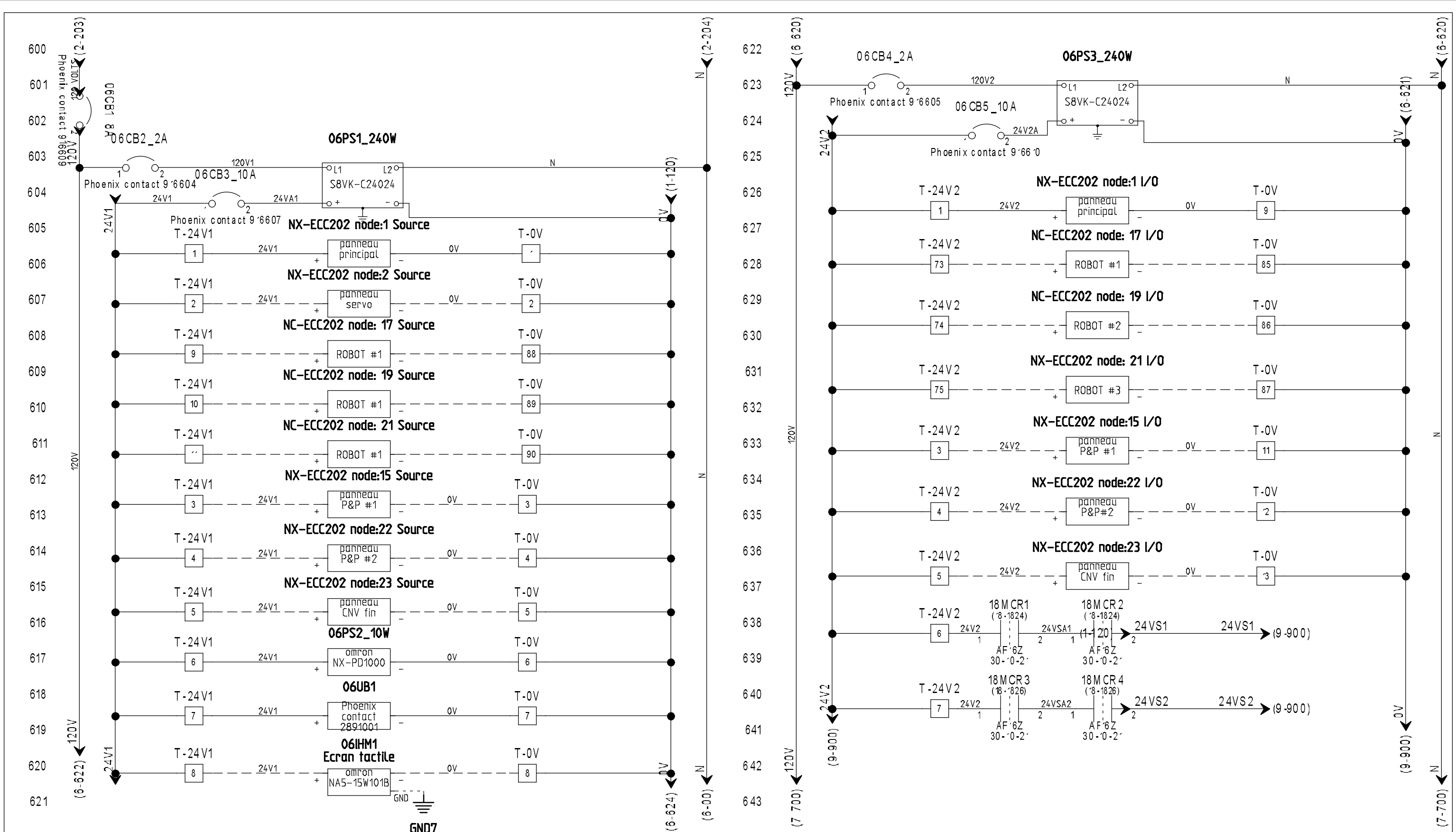


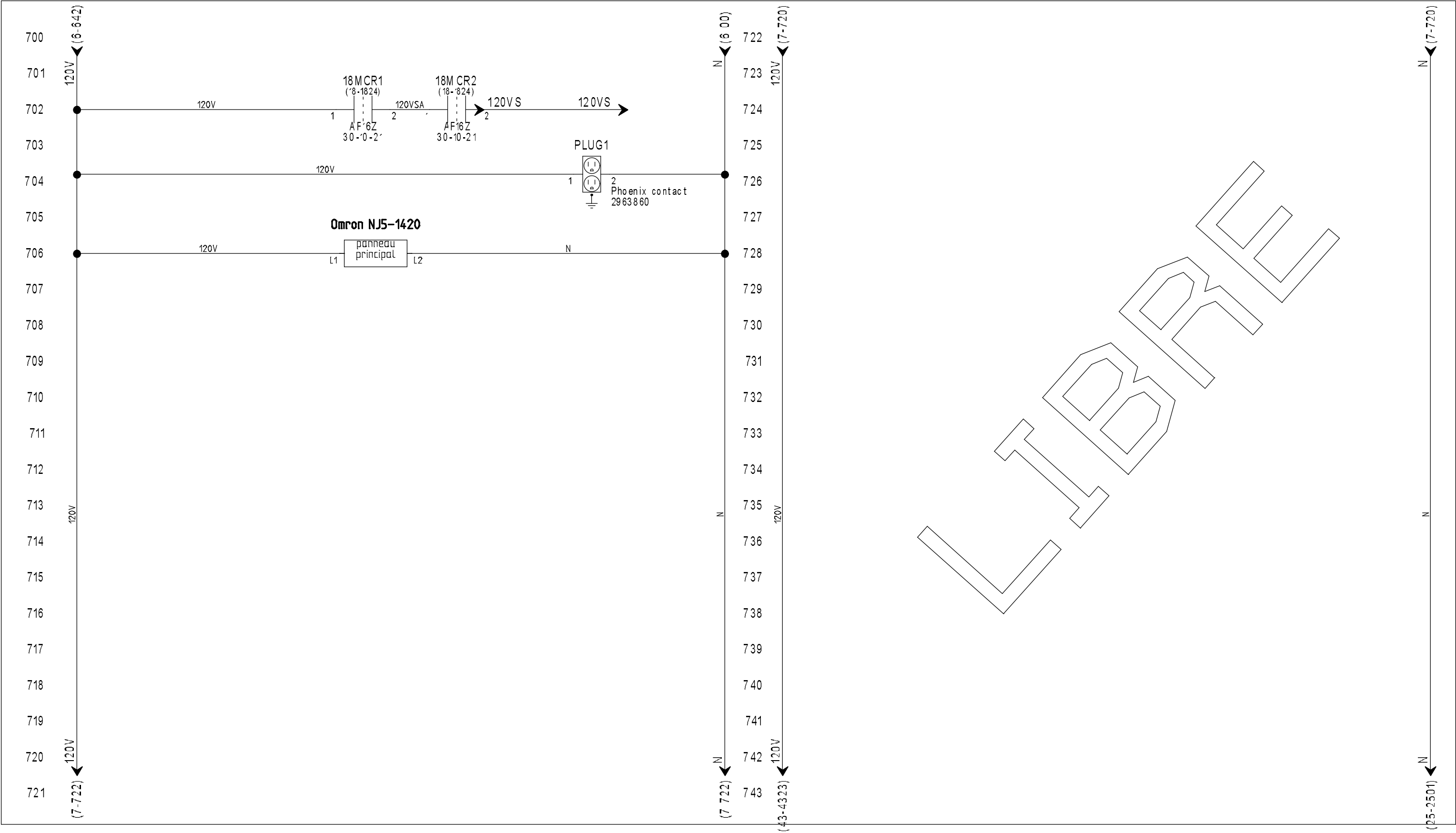




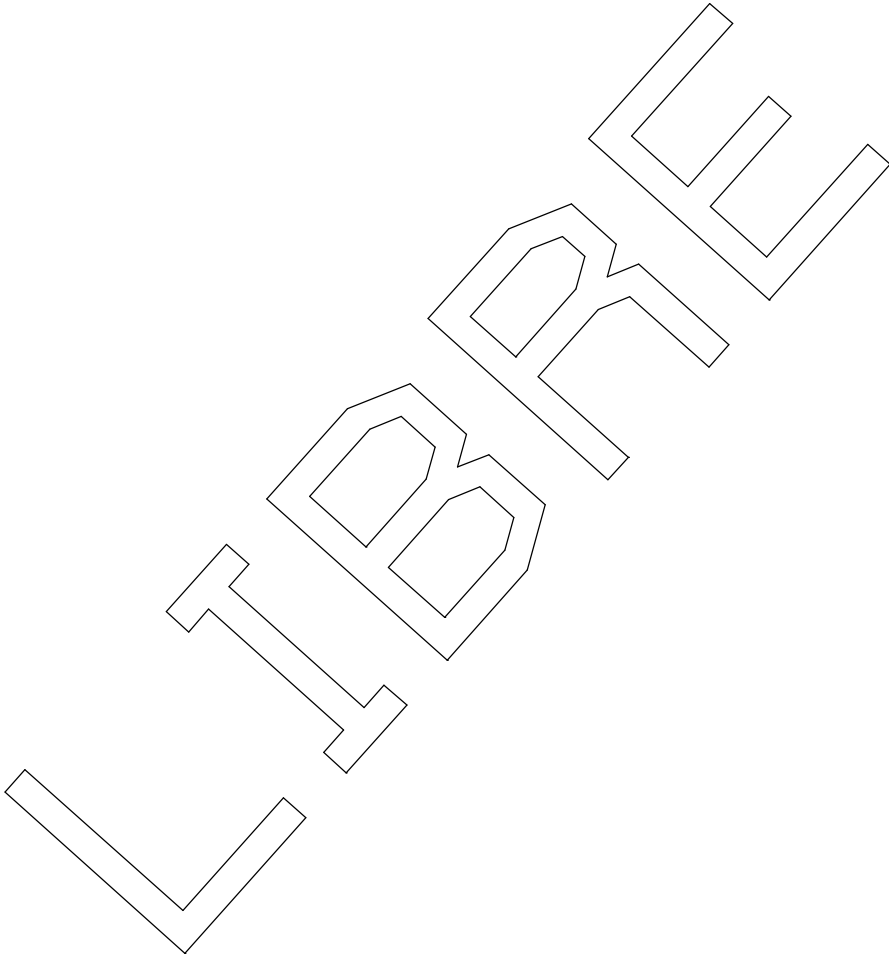




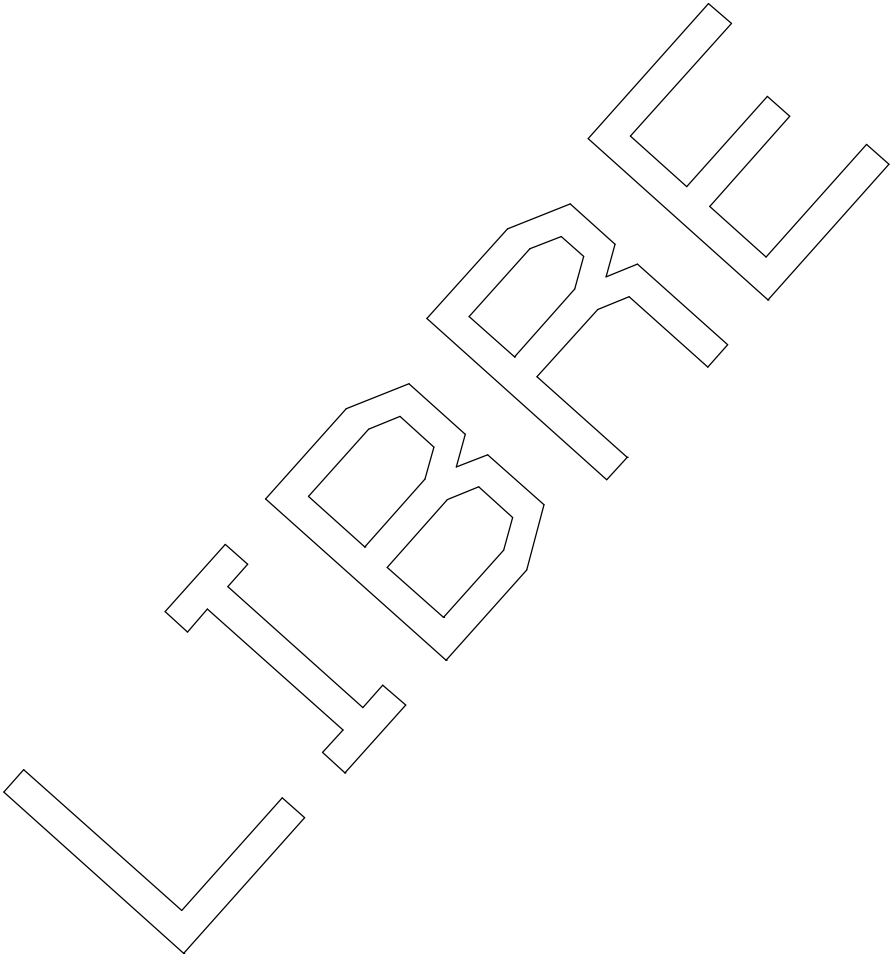


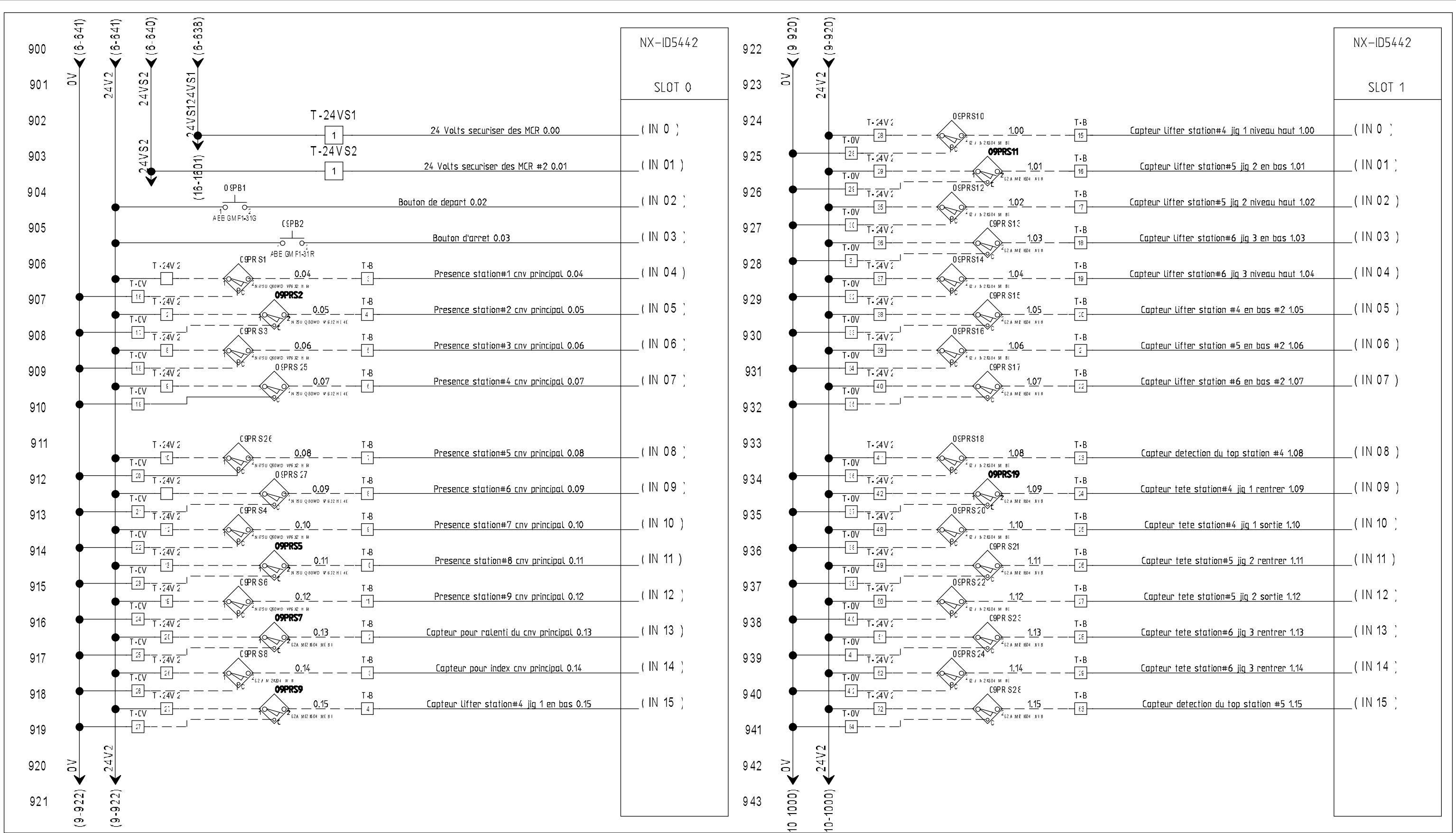


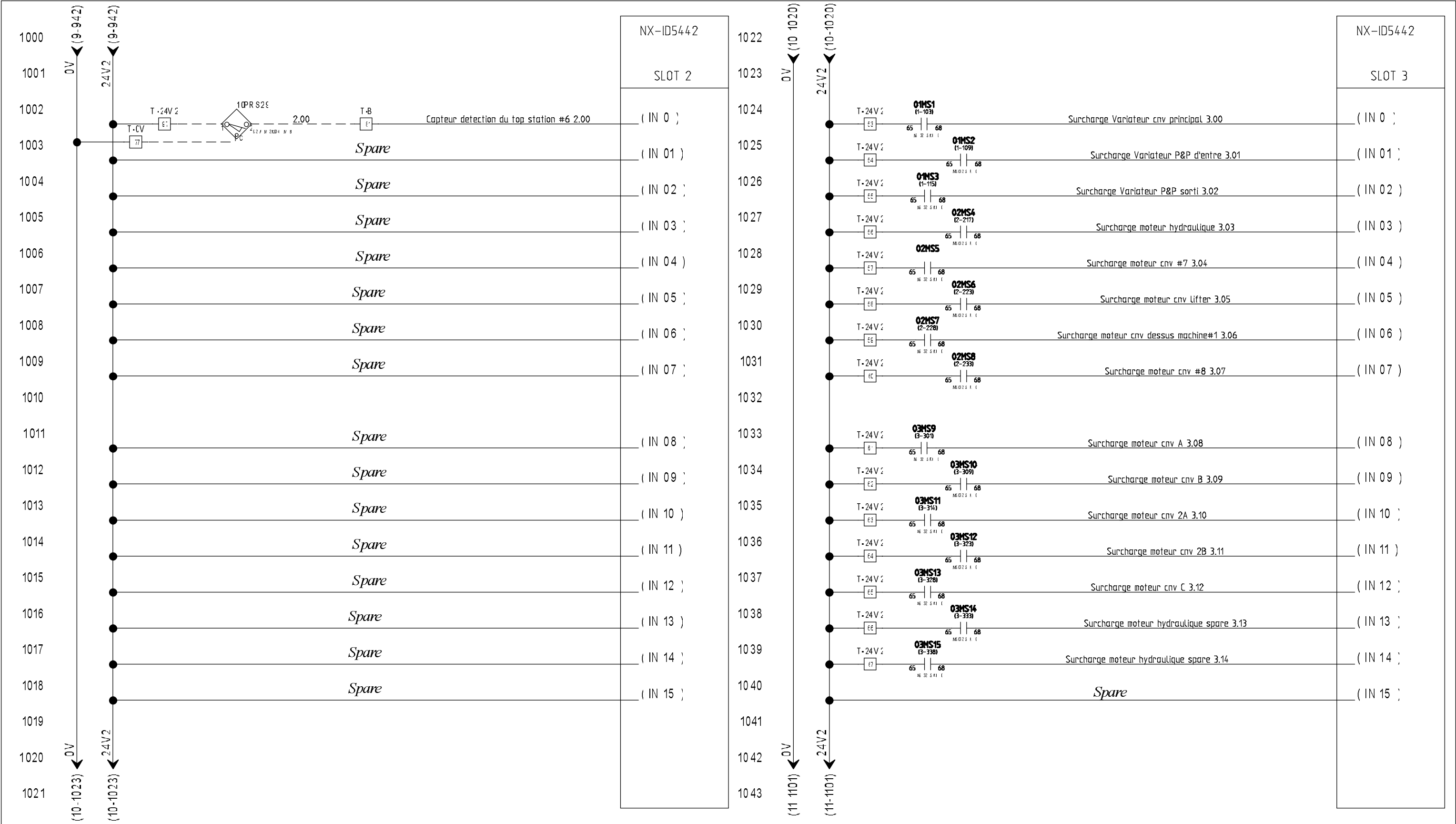
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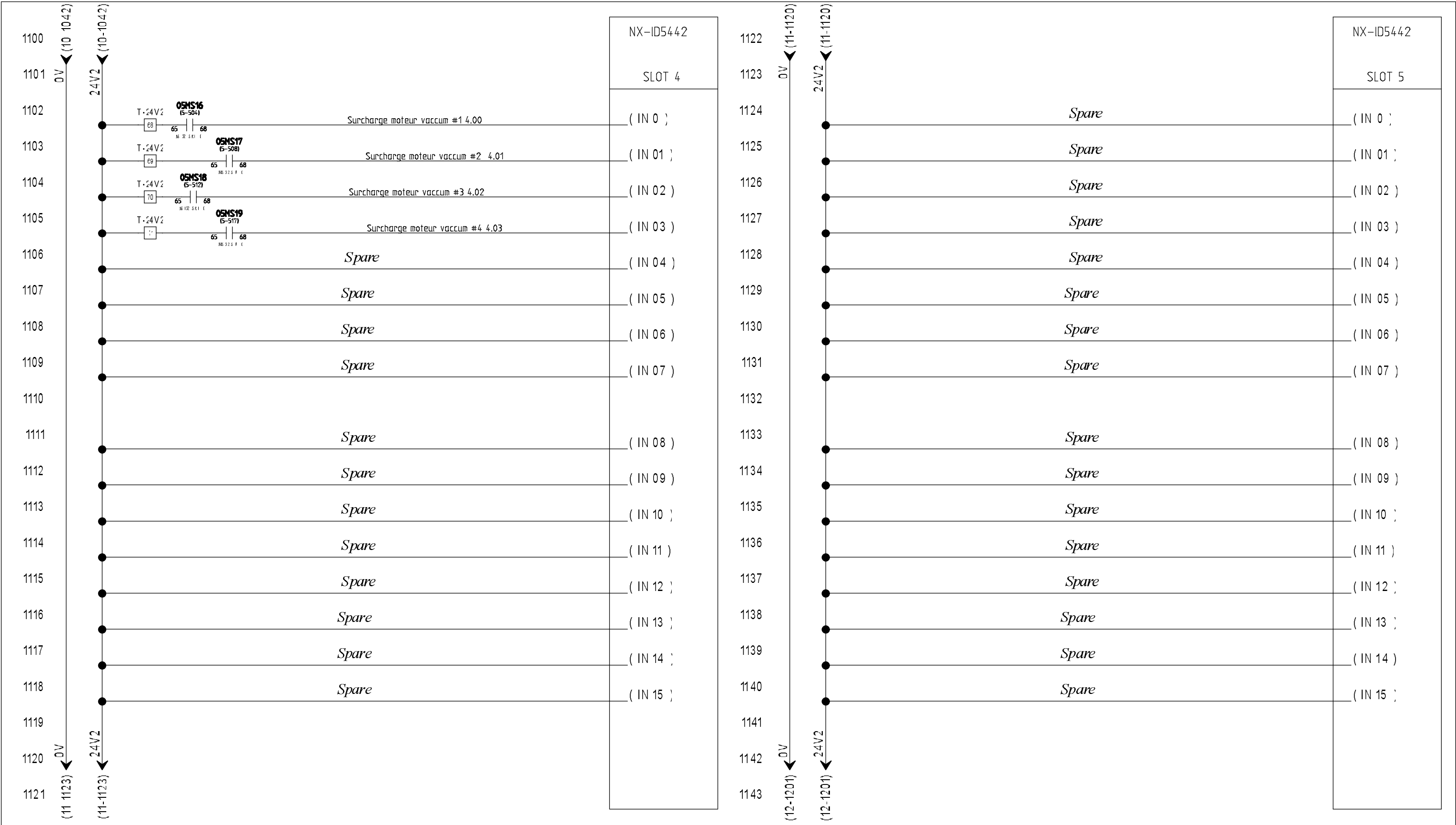
PANNEAU PRINCIPAL  
CARTE D'ENTREE #4 ET #5 DU NX-ECC202 NODE:1

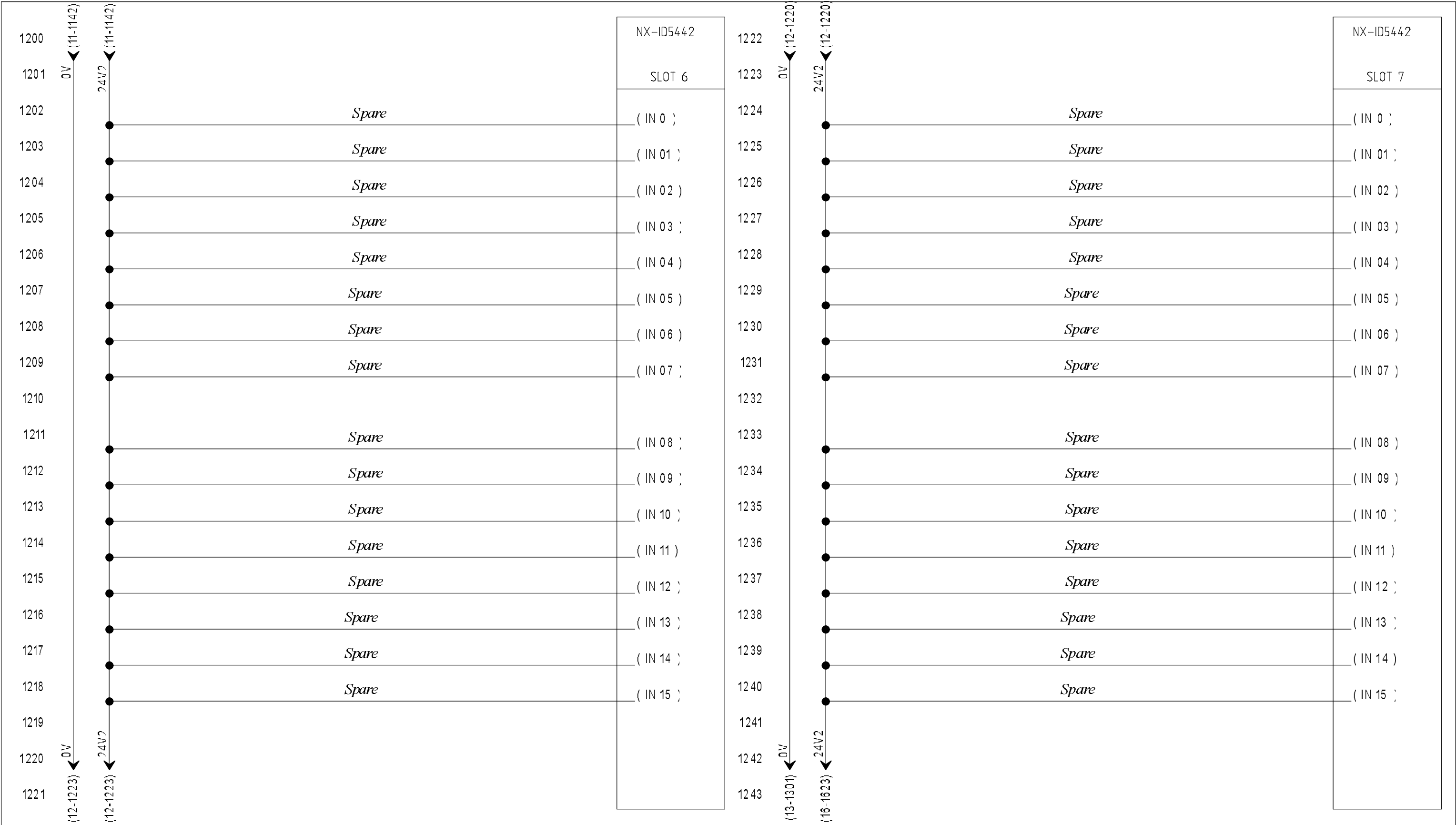
Projet:

Soudure des tops 1 et 2

Dessiné Par.: Dary Aubertin

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PANNEAU PRINCIPAL  
SPARE

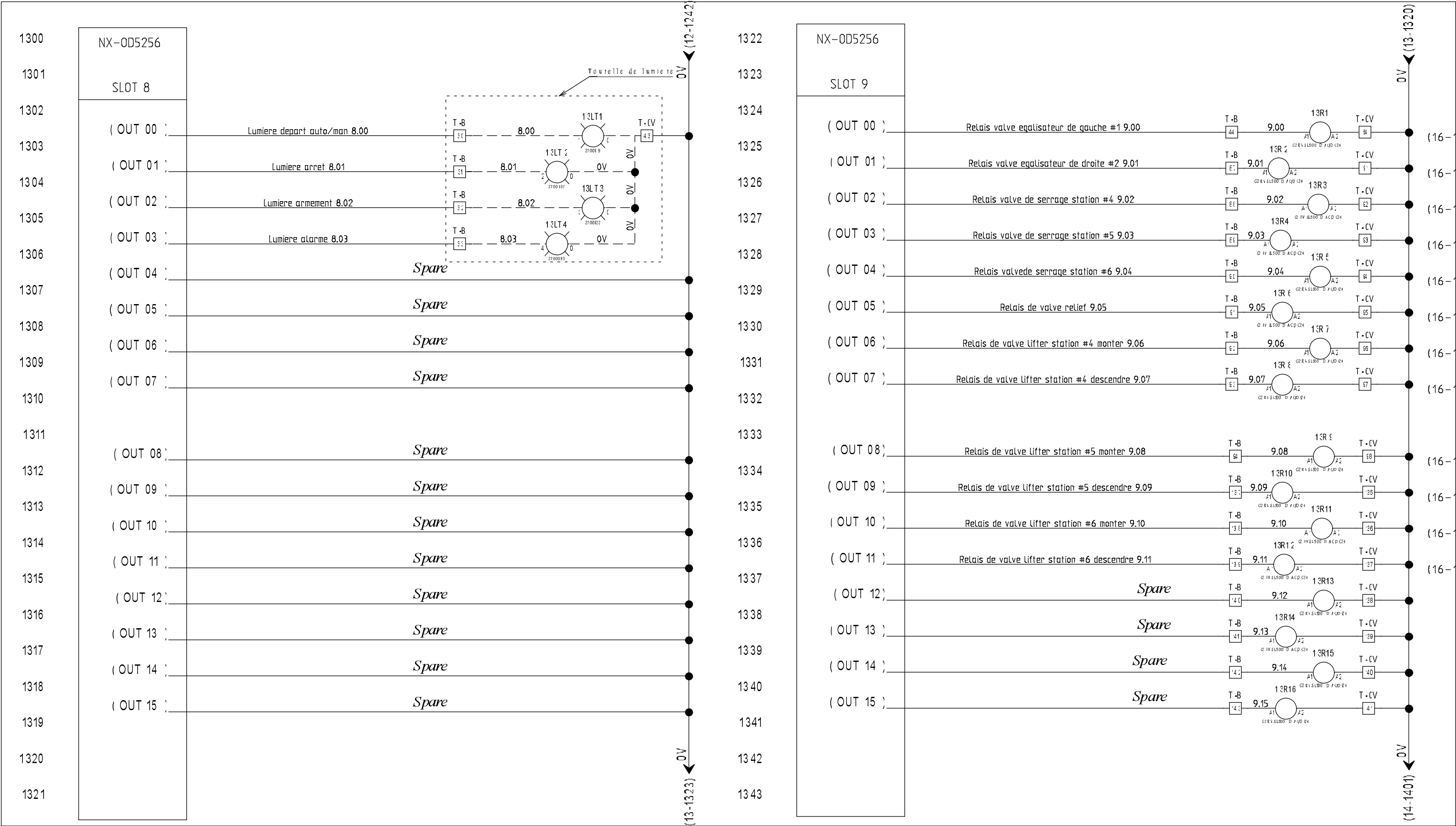
Projet:

Soudure des tops 1 et 2

Dessiné Par.:

Dary Aubertin

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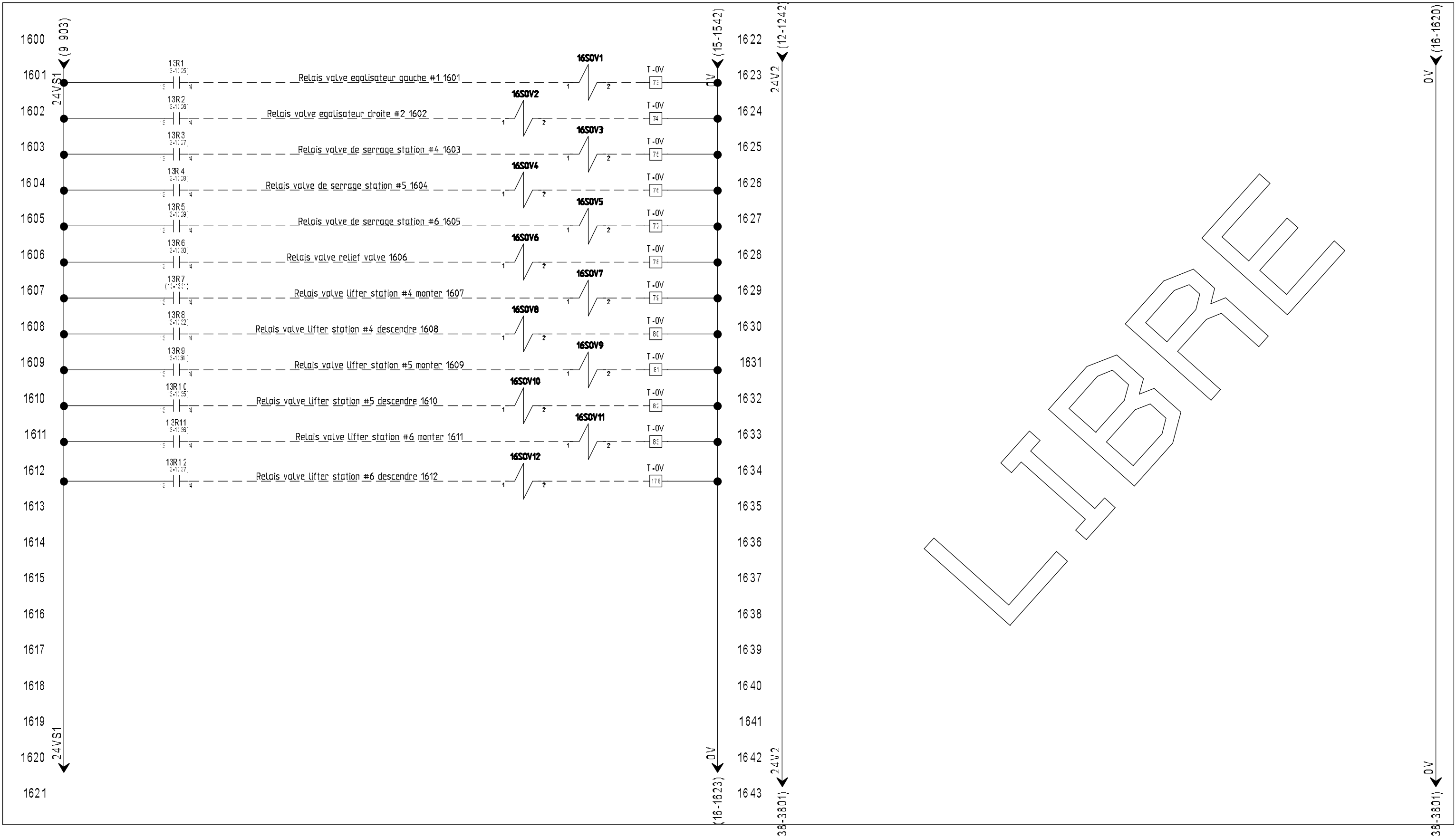


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1501	SLOT 12
1502	( OUT 00 ) Spare
1503	( OUT 01 ) Spare
1504	( OUT 02 ) Spare
1505	( OUT 03 ) Spare
1506	( OUT 04 ) Spare
1507	( OUT 05 ) Spare
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1511	( OUT 08 ) Spare
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1513	( OUT 10 ) Spare
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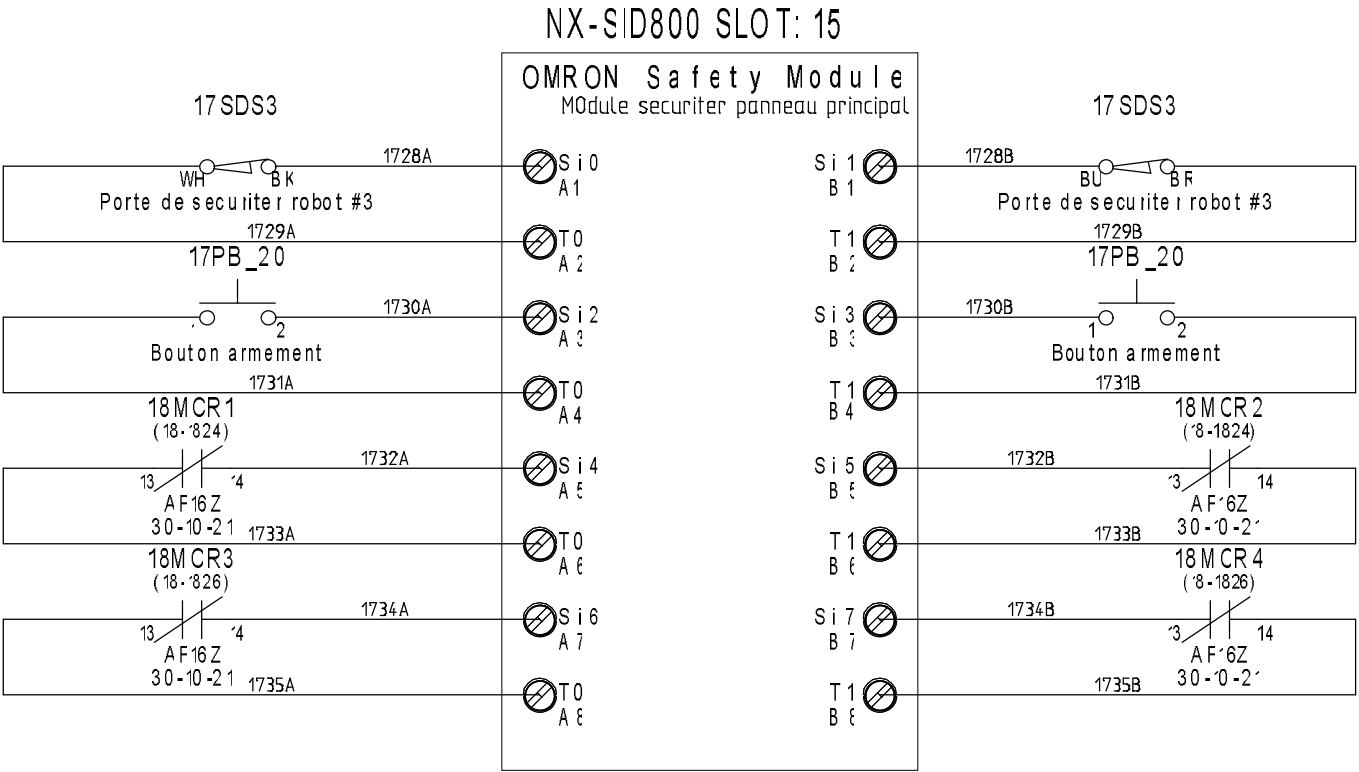
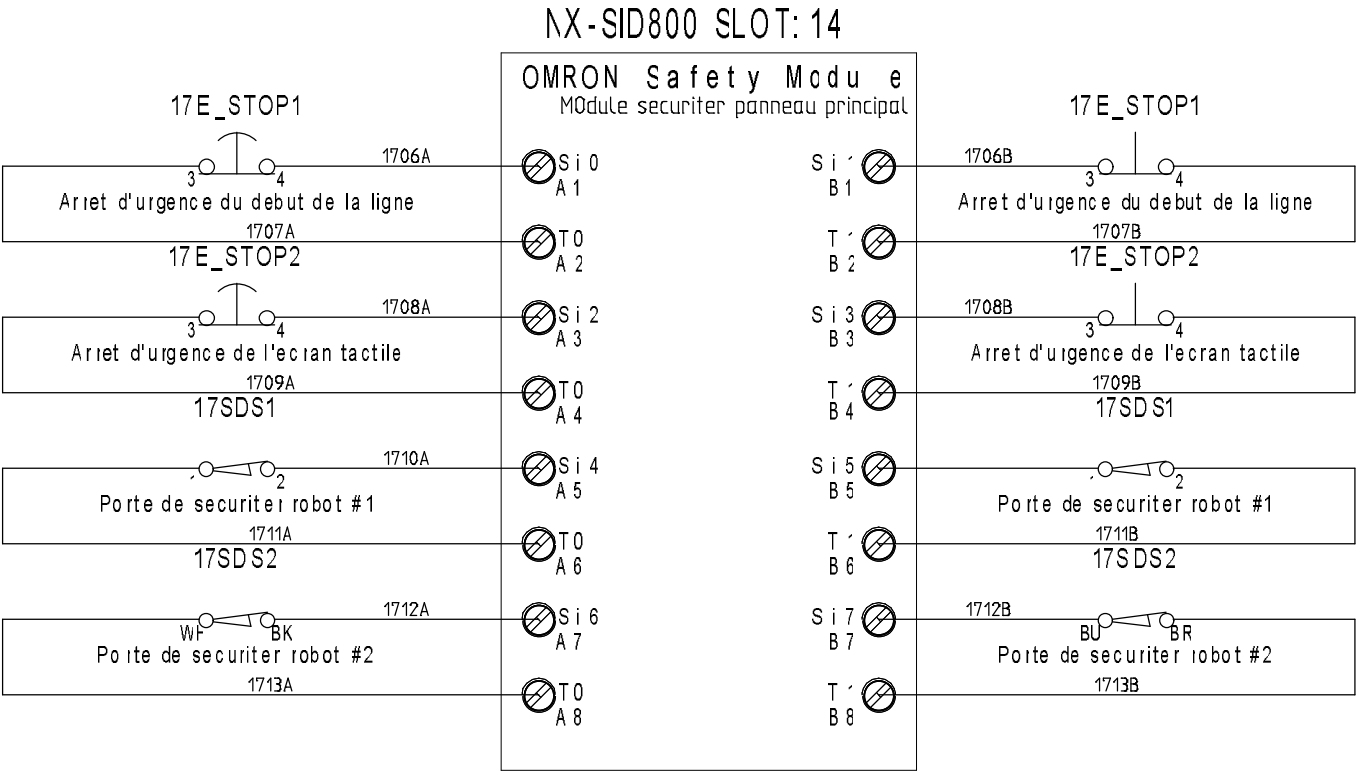
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1523	SLOT 13
1524	( OUT 00 ) Spare
1525	( OUT 01 ) Spare
1526	( OUT 02 ) Spare
1527	( OUT 03 ) Spare
1528	( OUT 04 ) Spare
1529	( OUT 05 ) Spare
1530	( OUT 06 ) Spare
1531	( OUT 07 ) Spare
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1533	( OUT 08 ) Spare
1534	( OUT 09 ) Spare
1535	( OUT 10 ) Spare
1536	( OUT 11 ) Spare
1537	( OUT 12 ) Spare
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1539	( OUT 14 ) Spare
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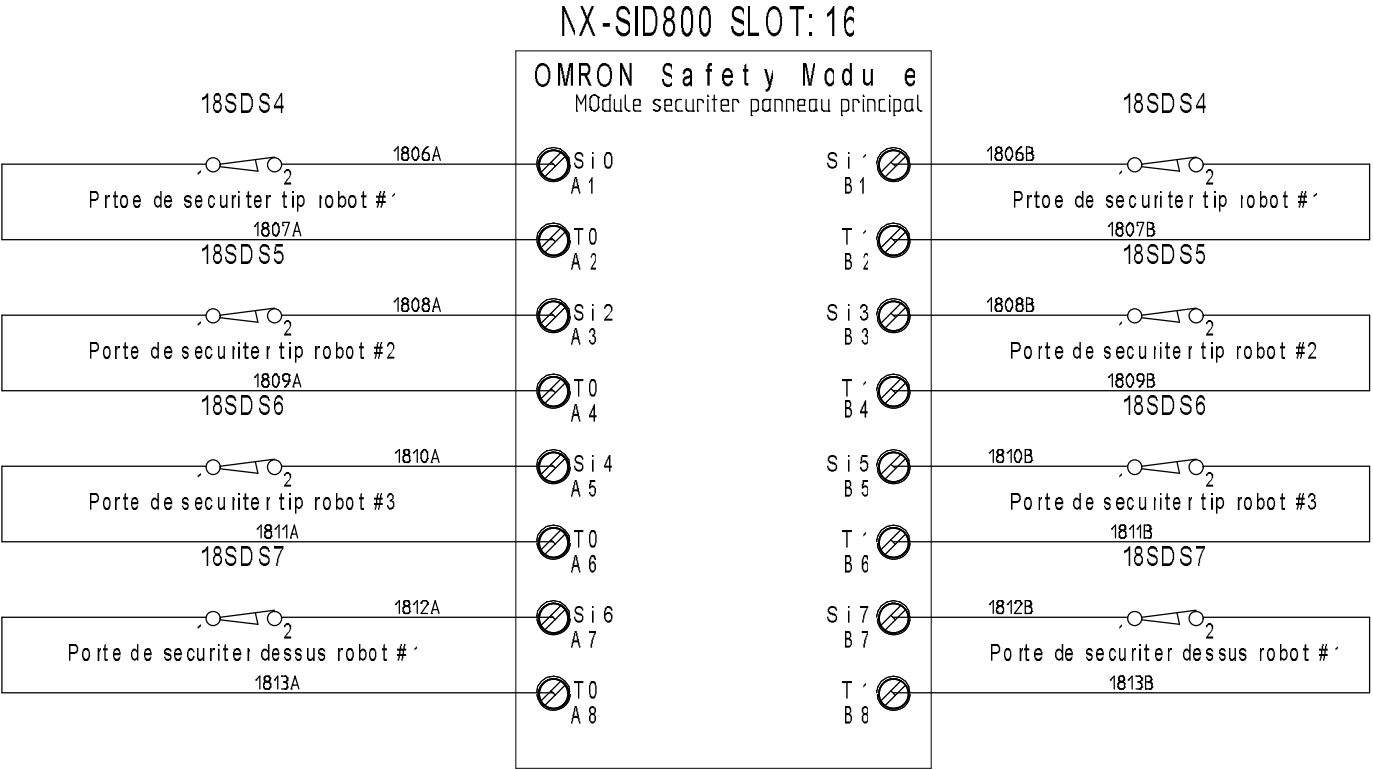
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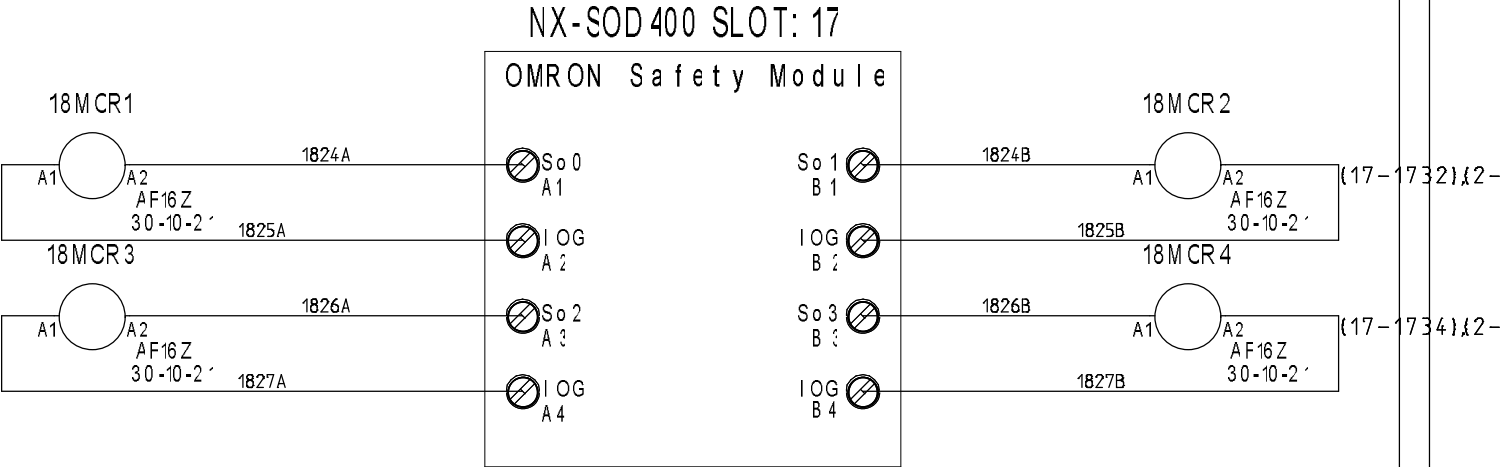
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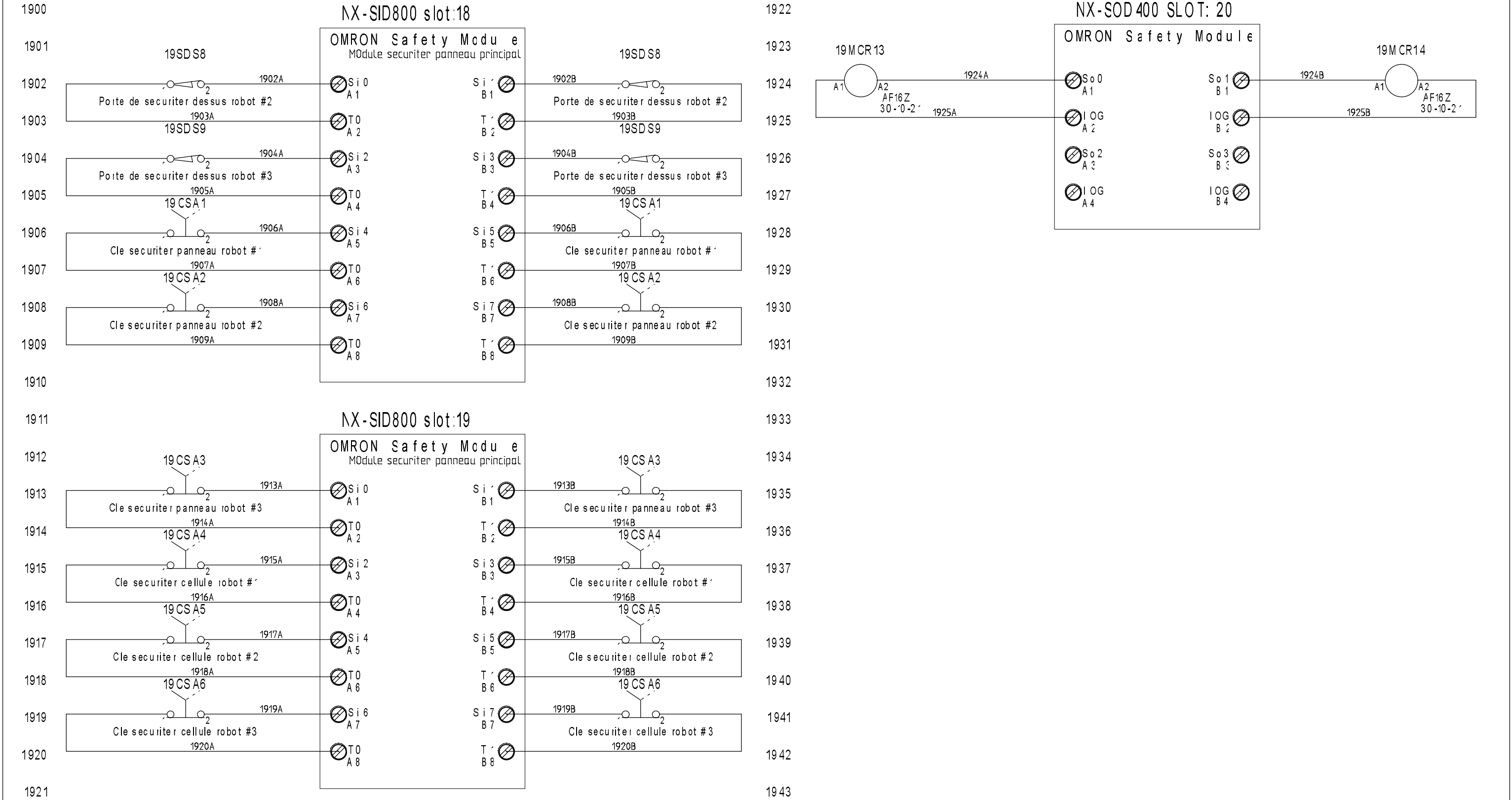
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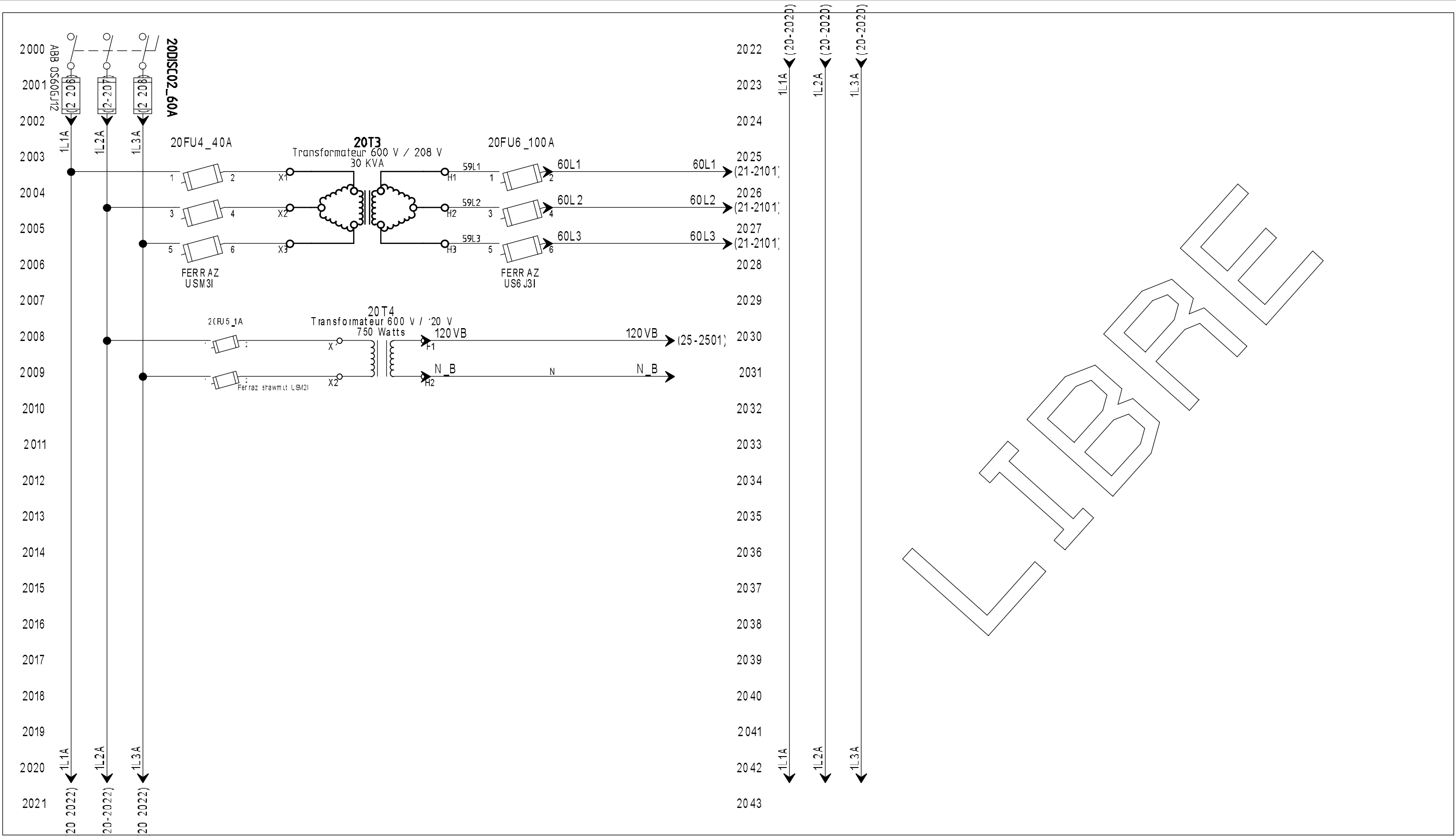
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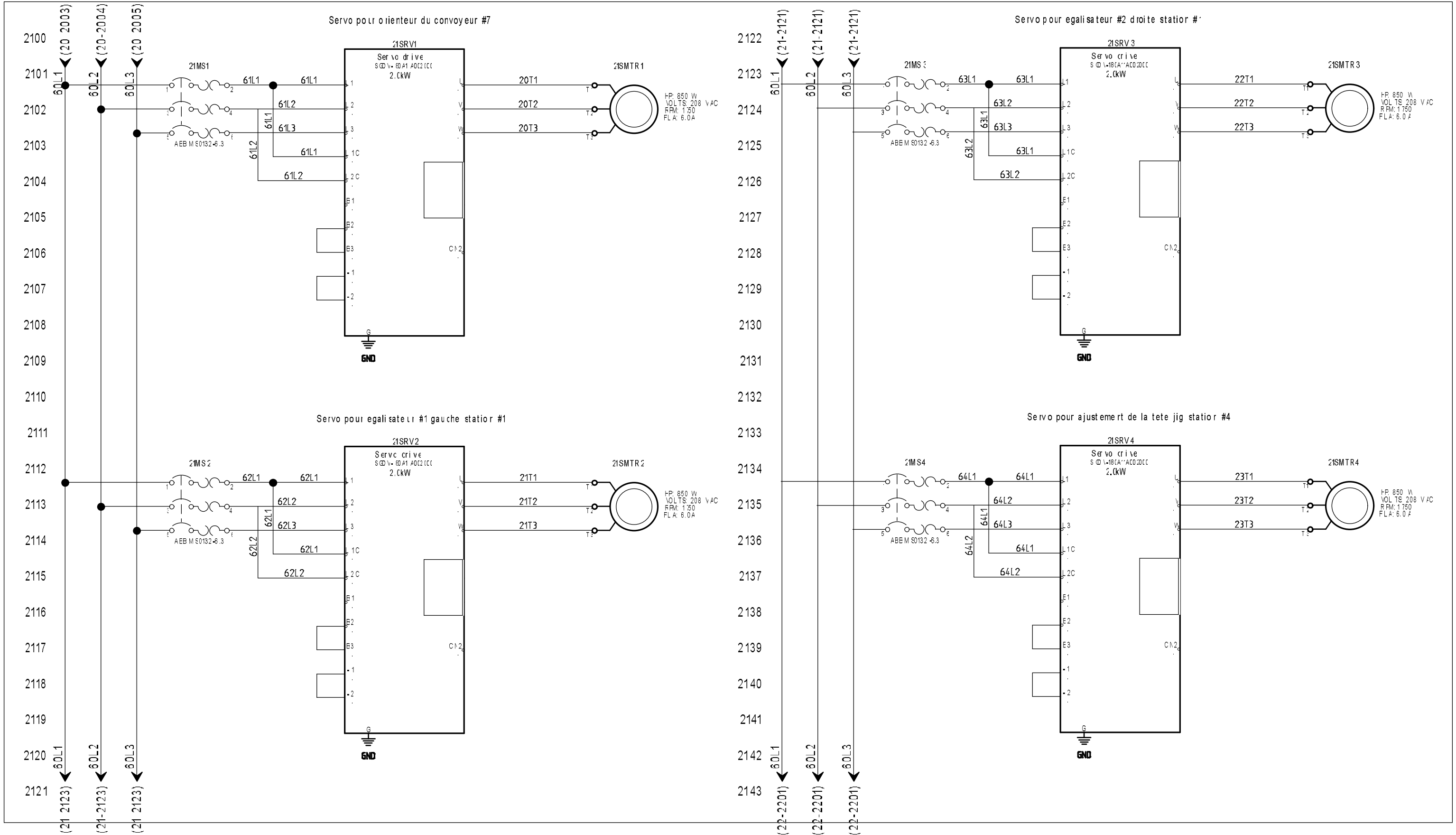
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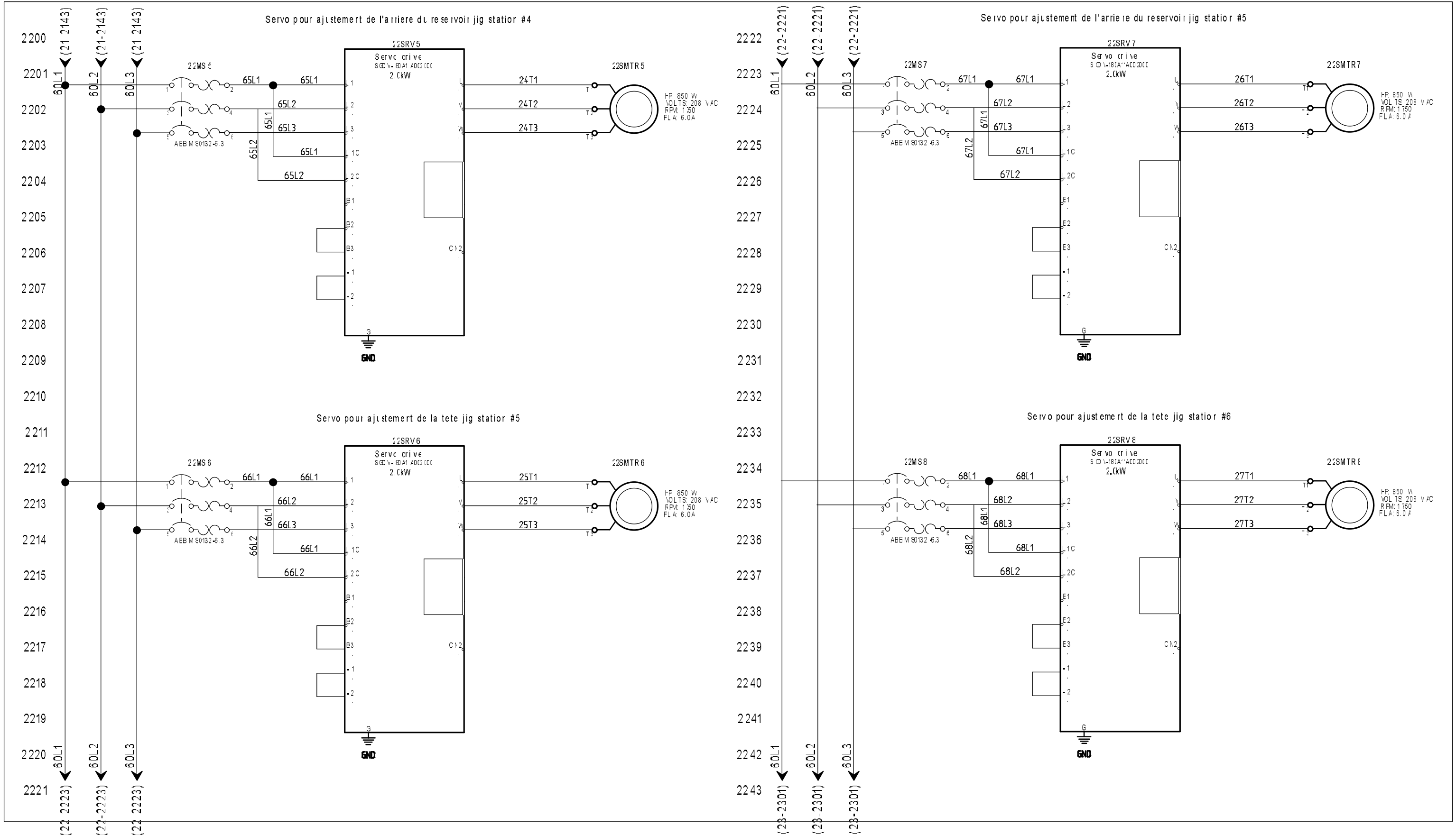


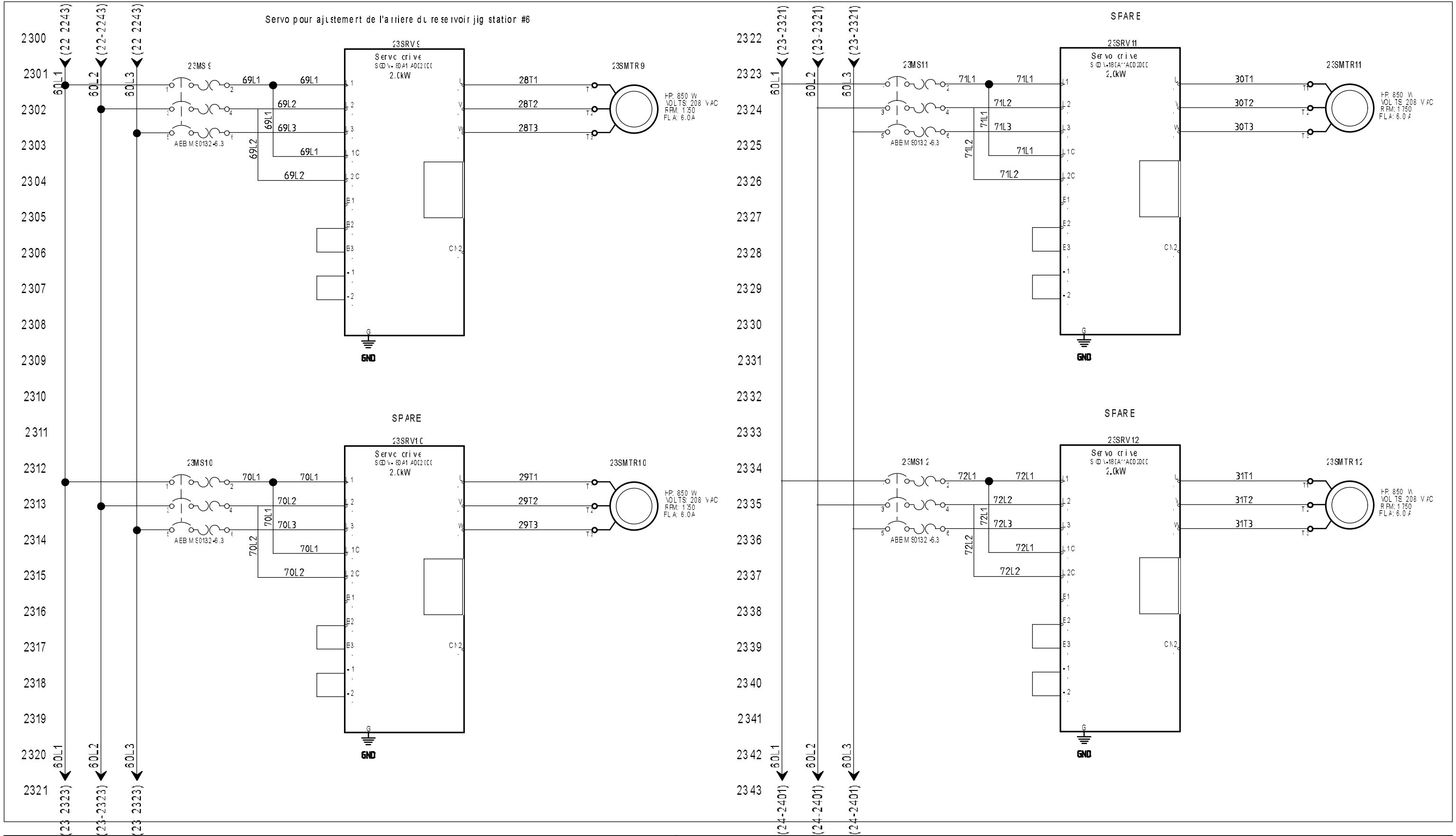


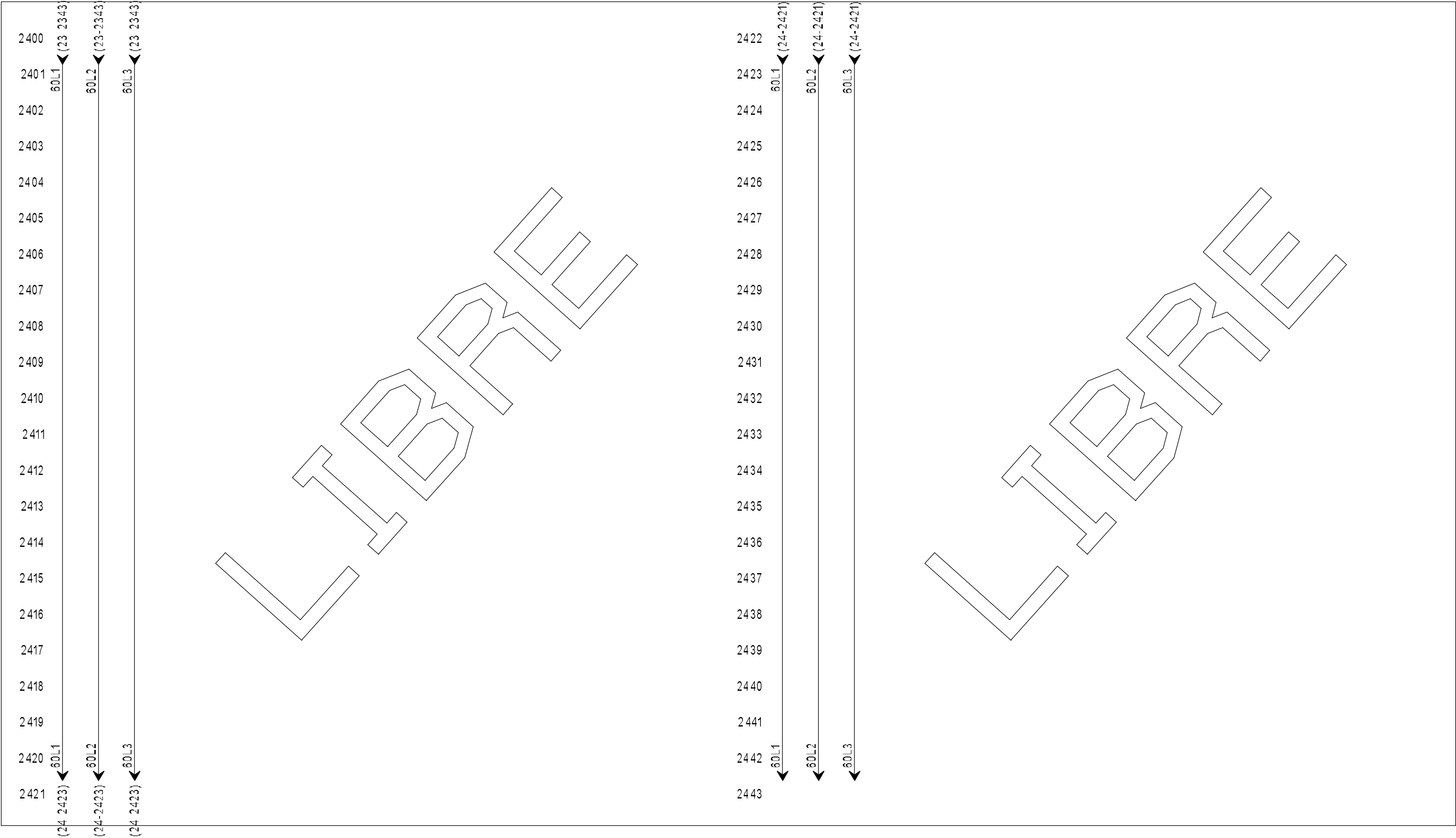






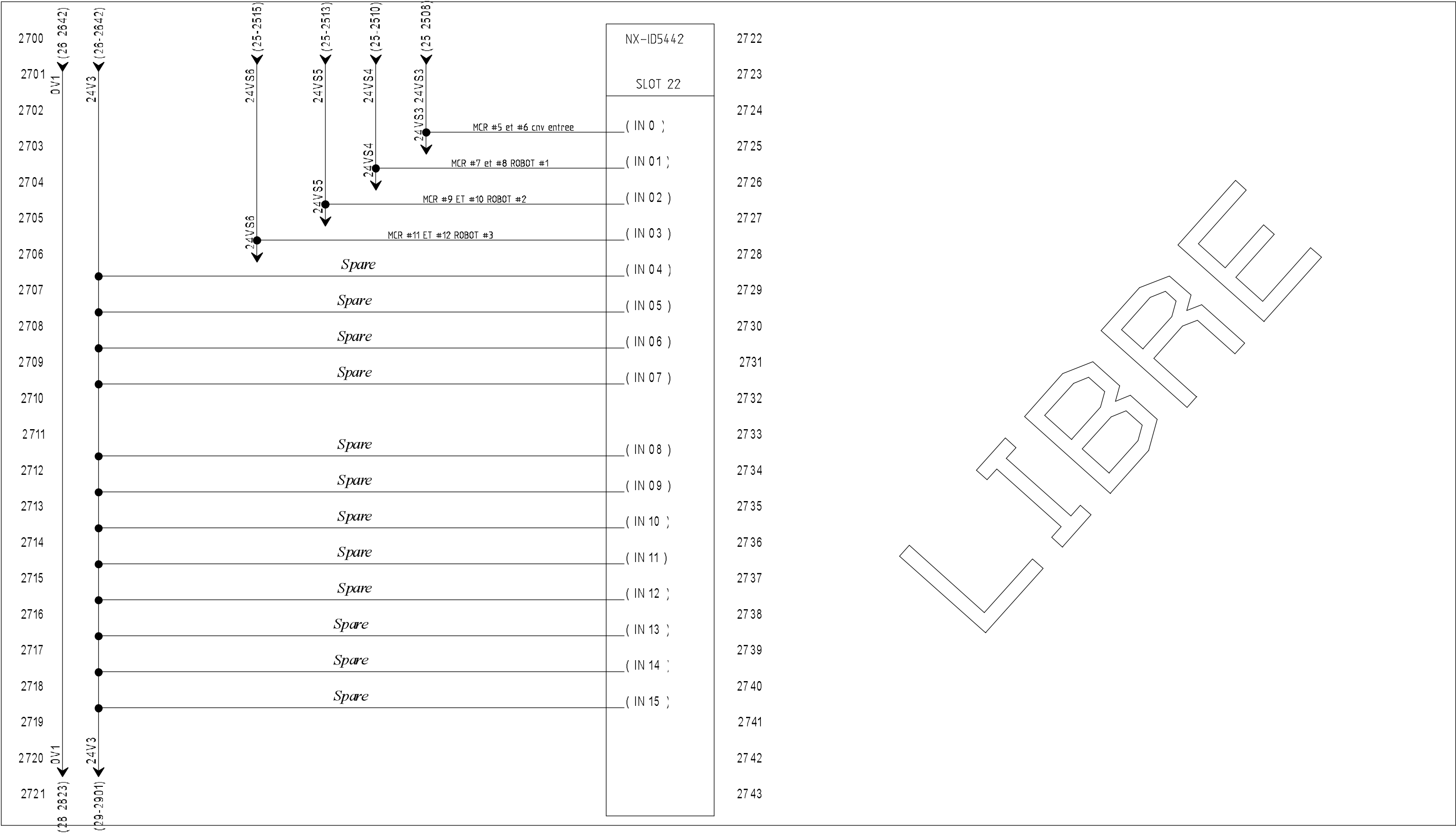








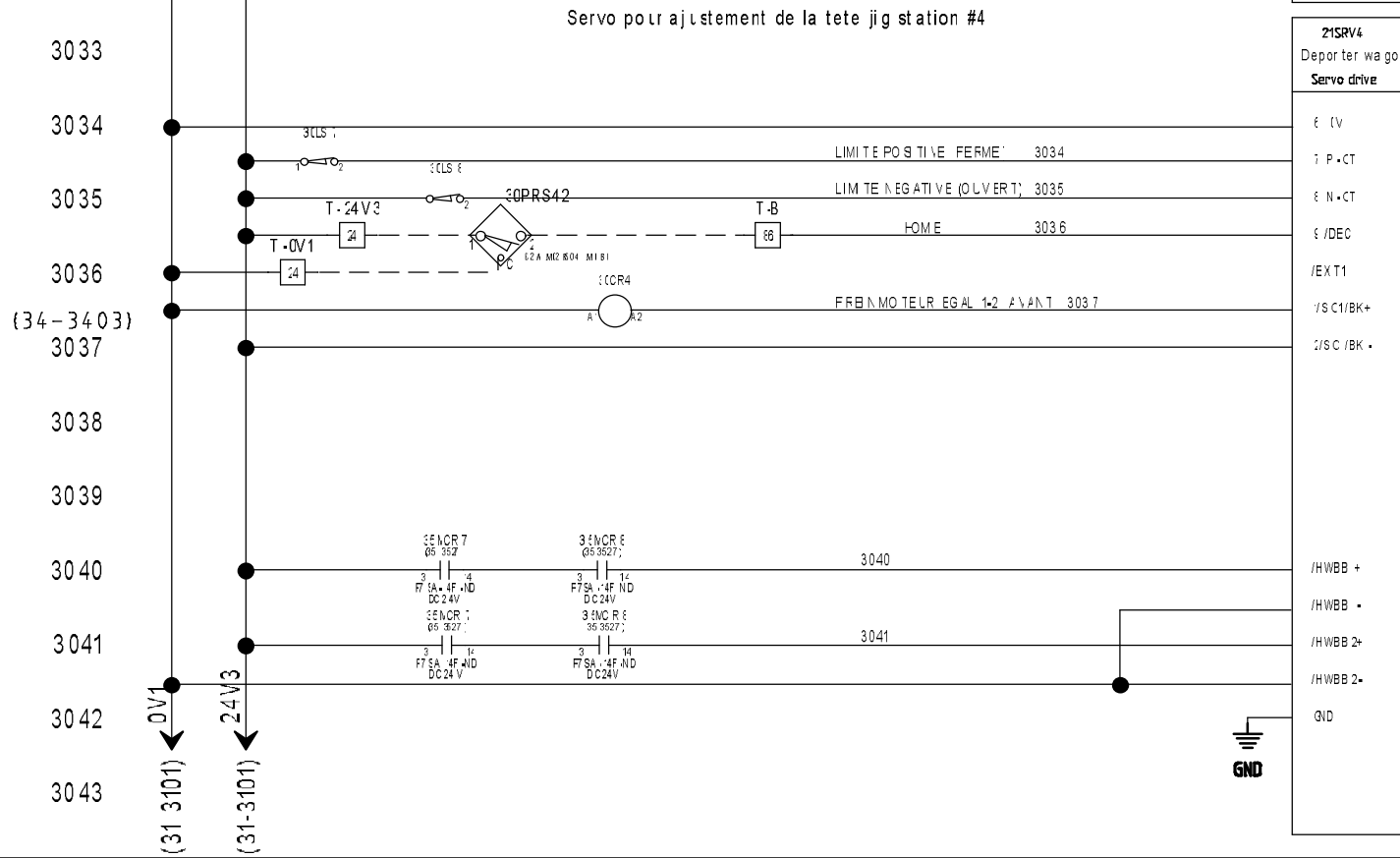
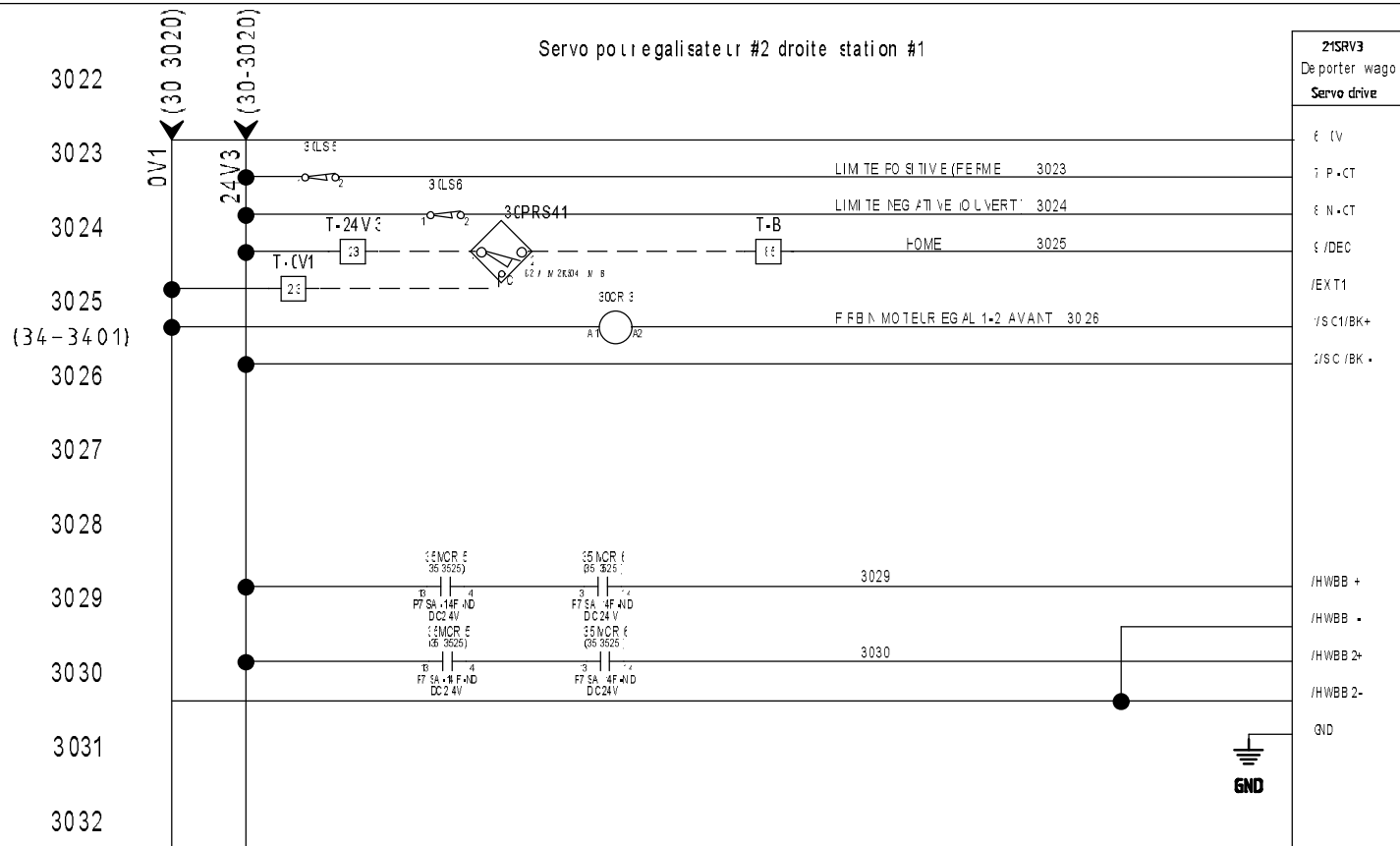
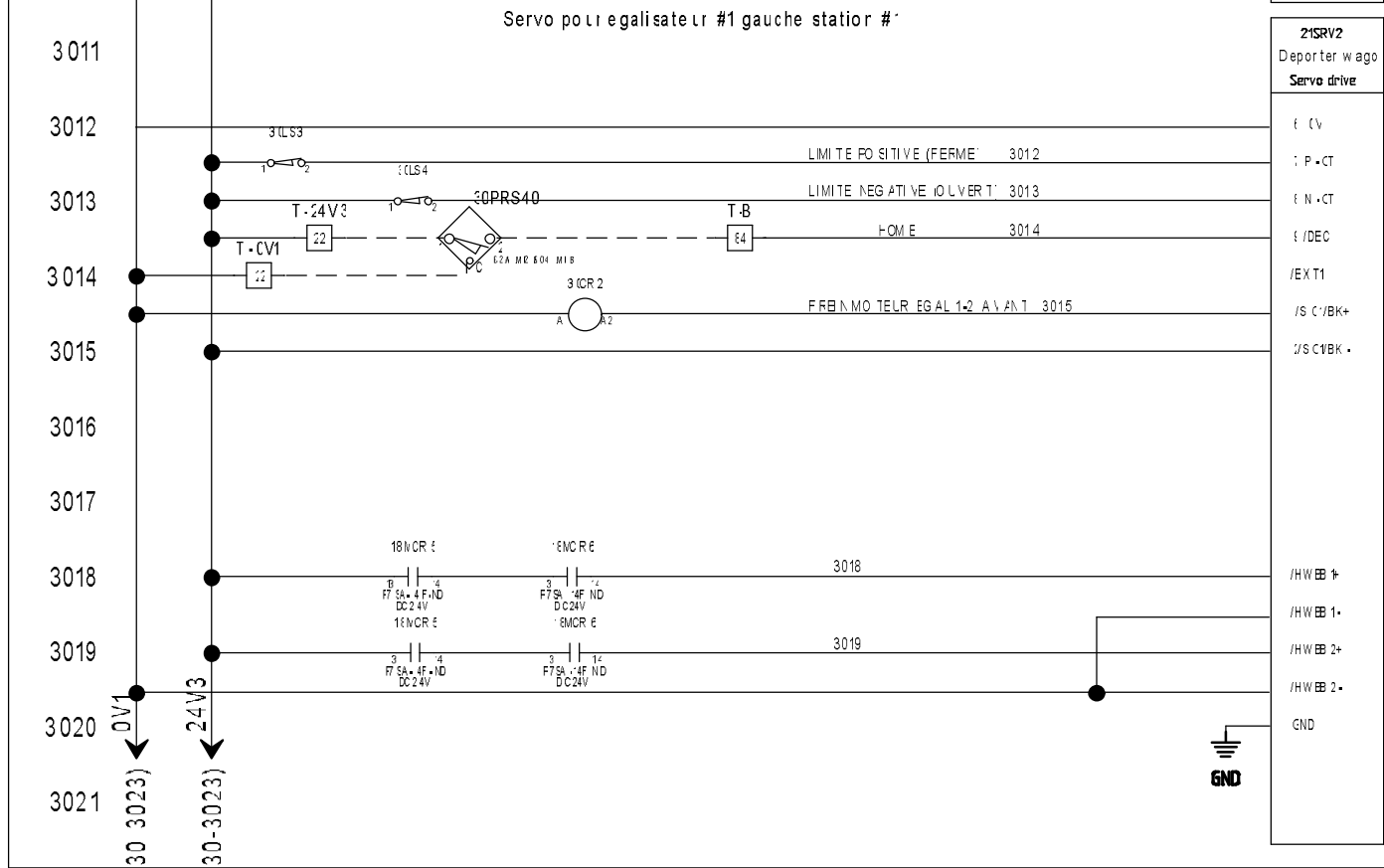
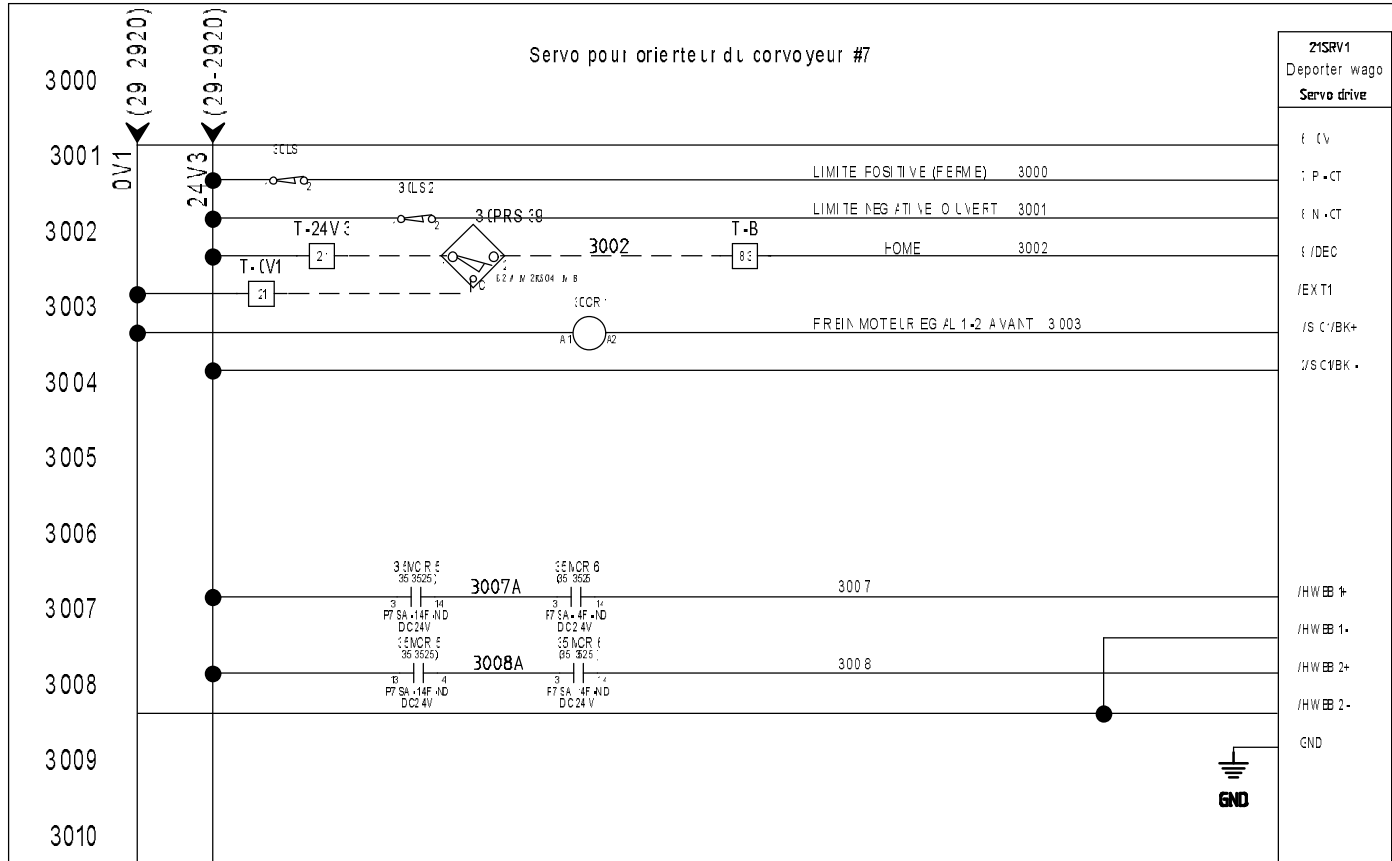












Descriptions de Page:

PANNEAU SERVO  
CONTROLE SERVO

Projet:

Soudure des tops 1 et 2

Dessiné Par.:

Dary Aubertin

No de Dessin.:

CLESA 179A

Rév.:

1.0

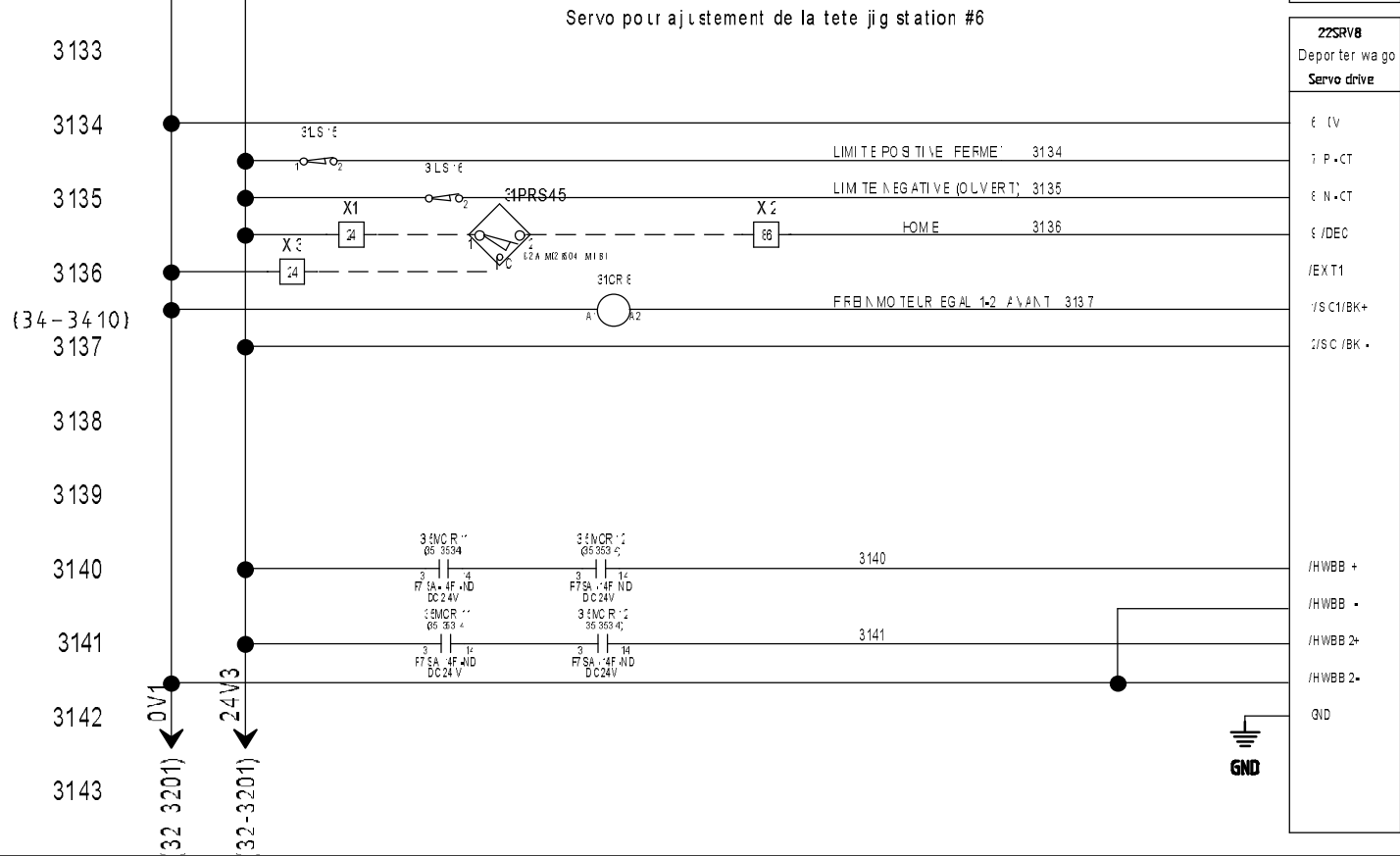
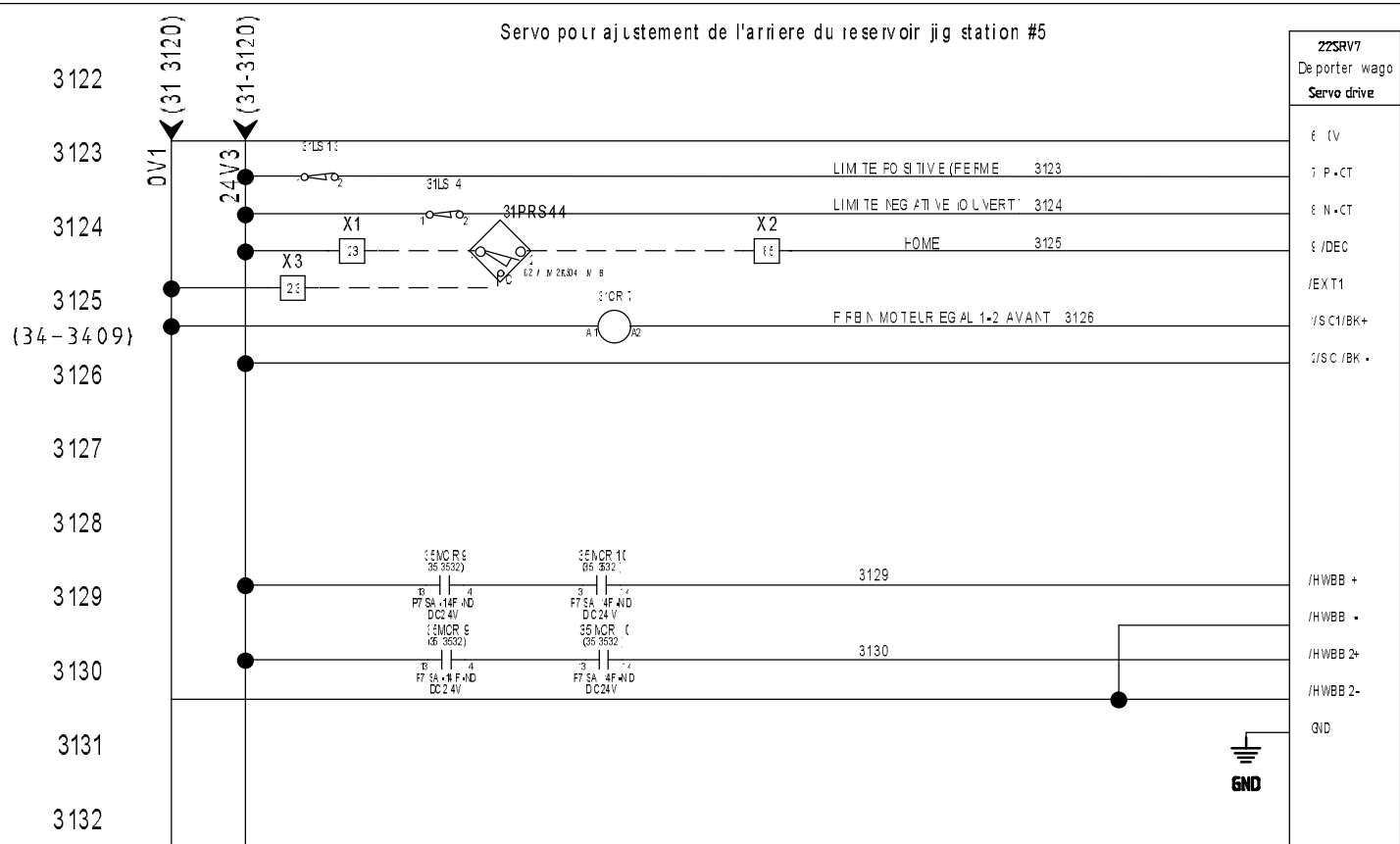
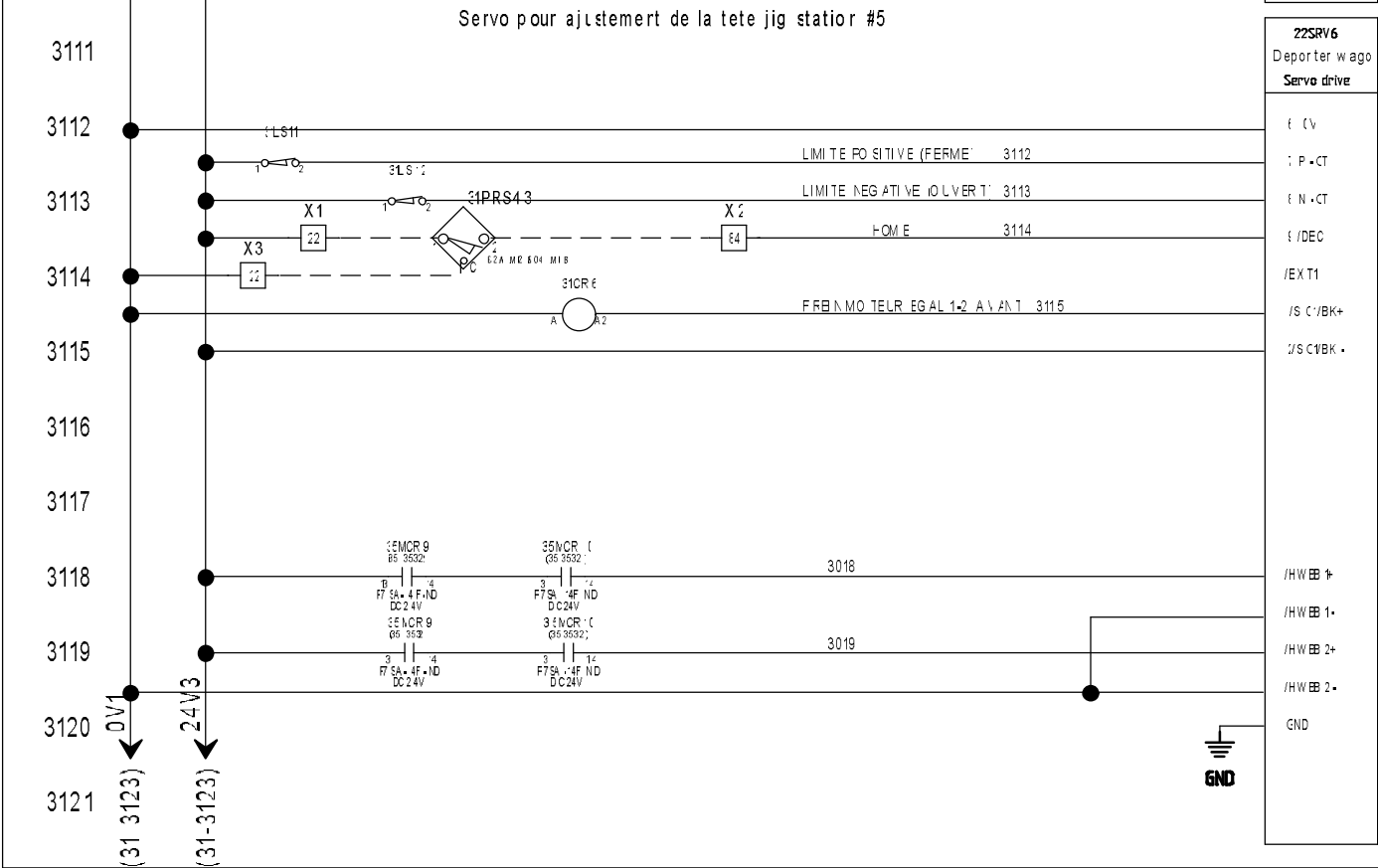
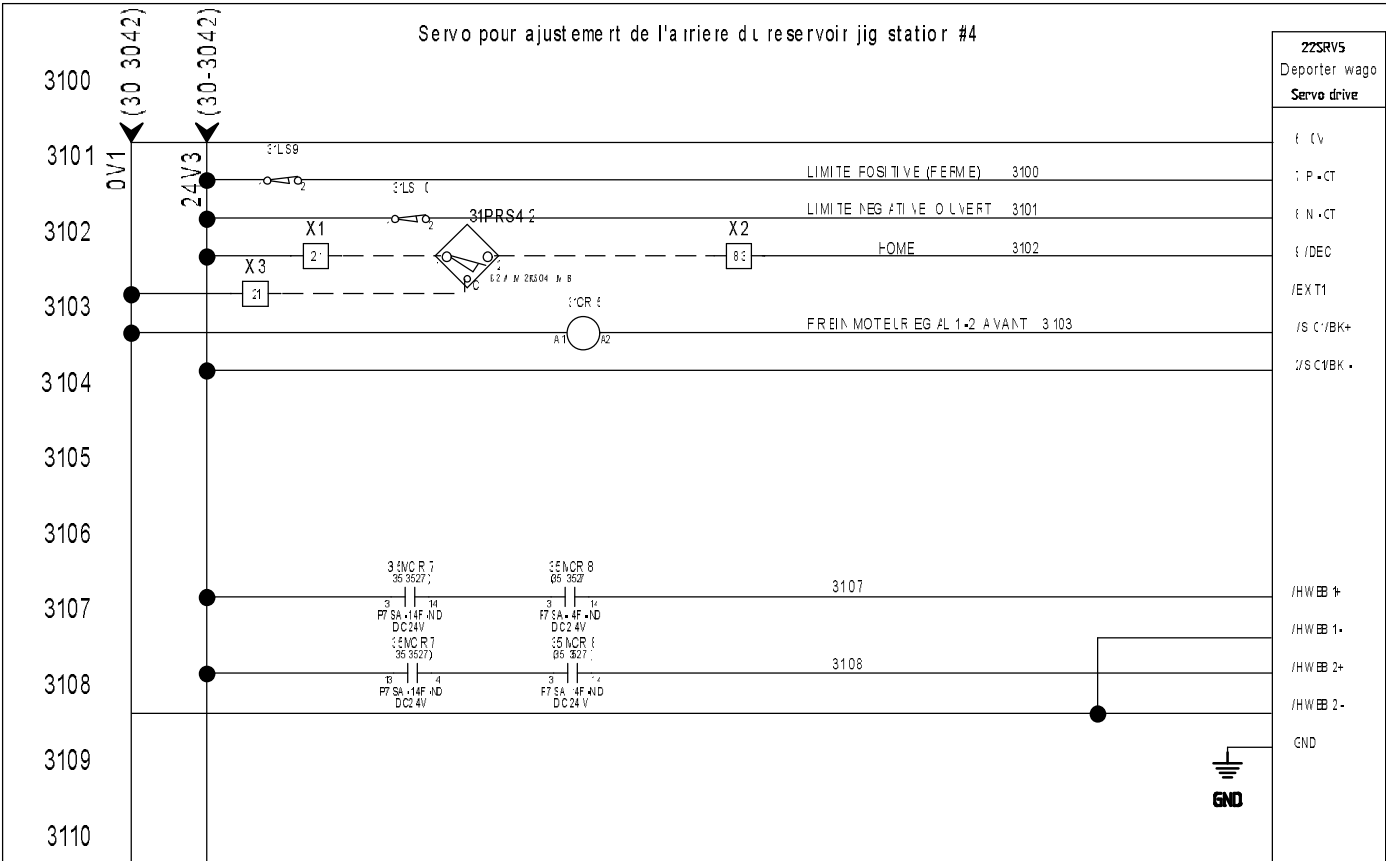
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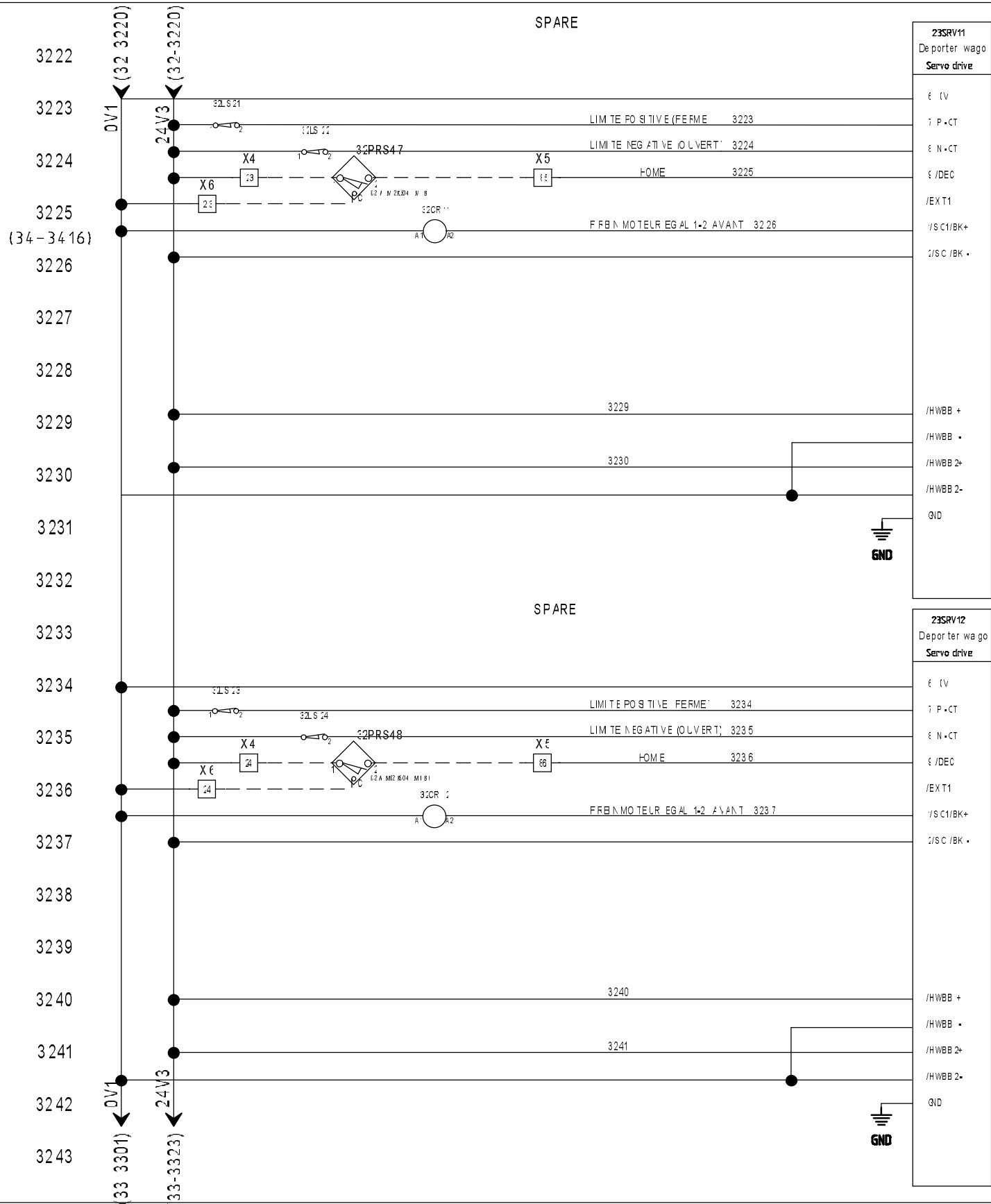
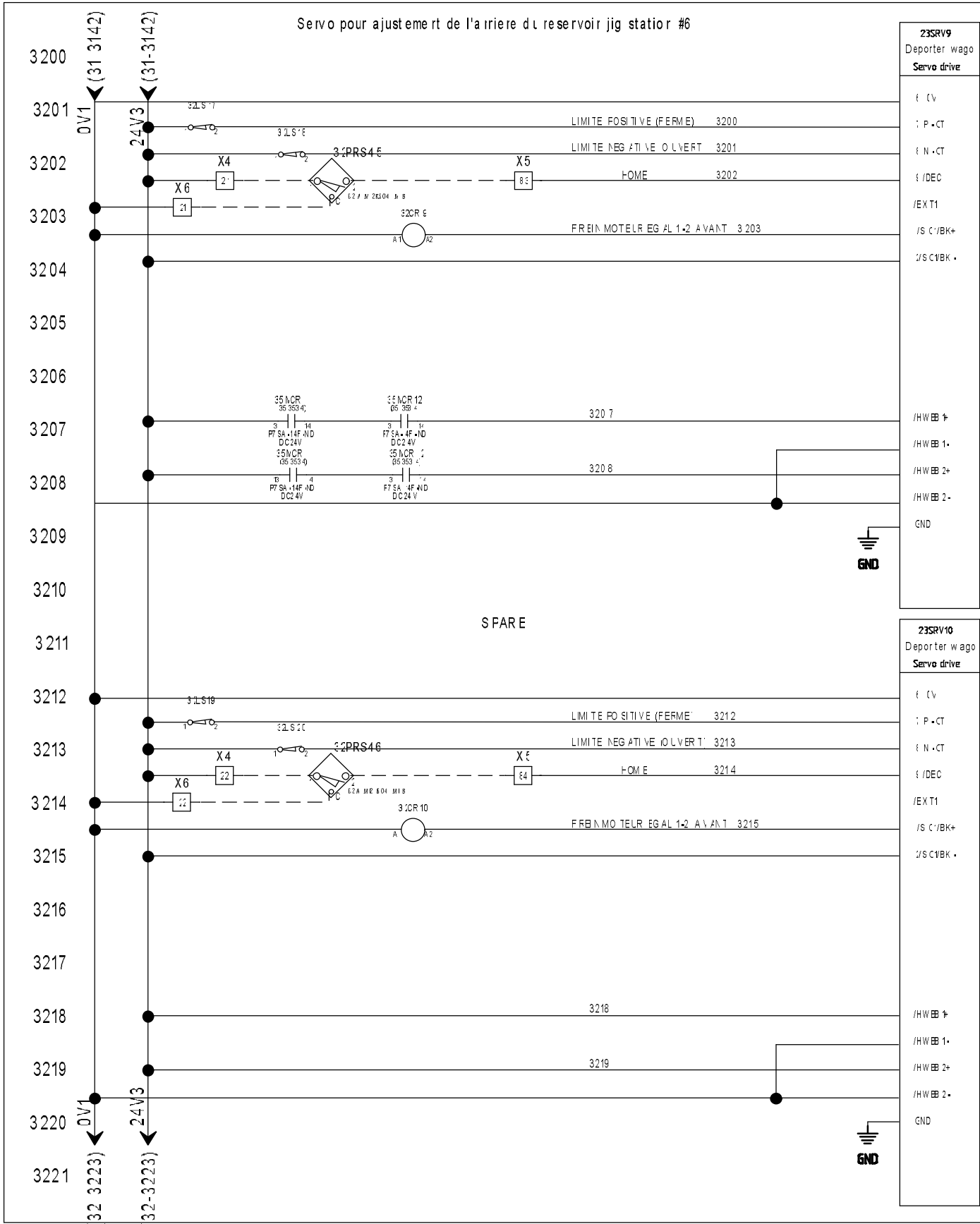
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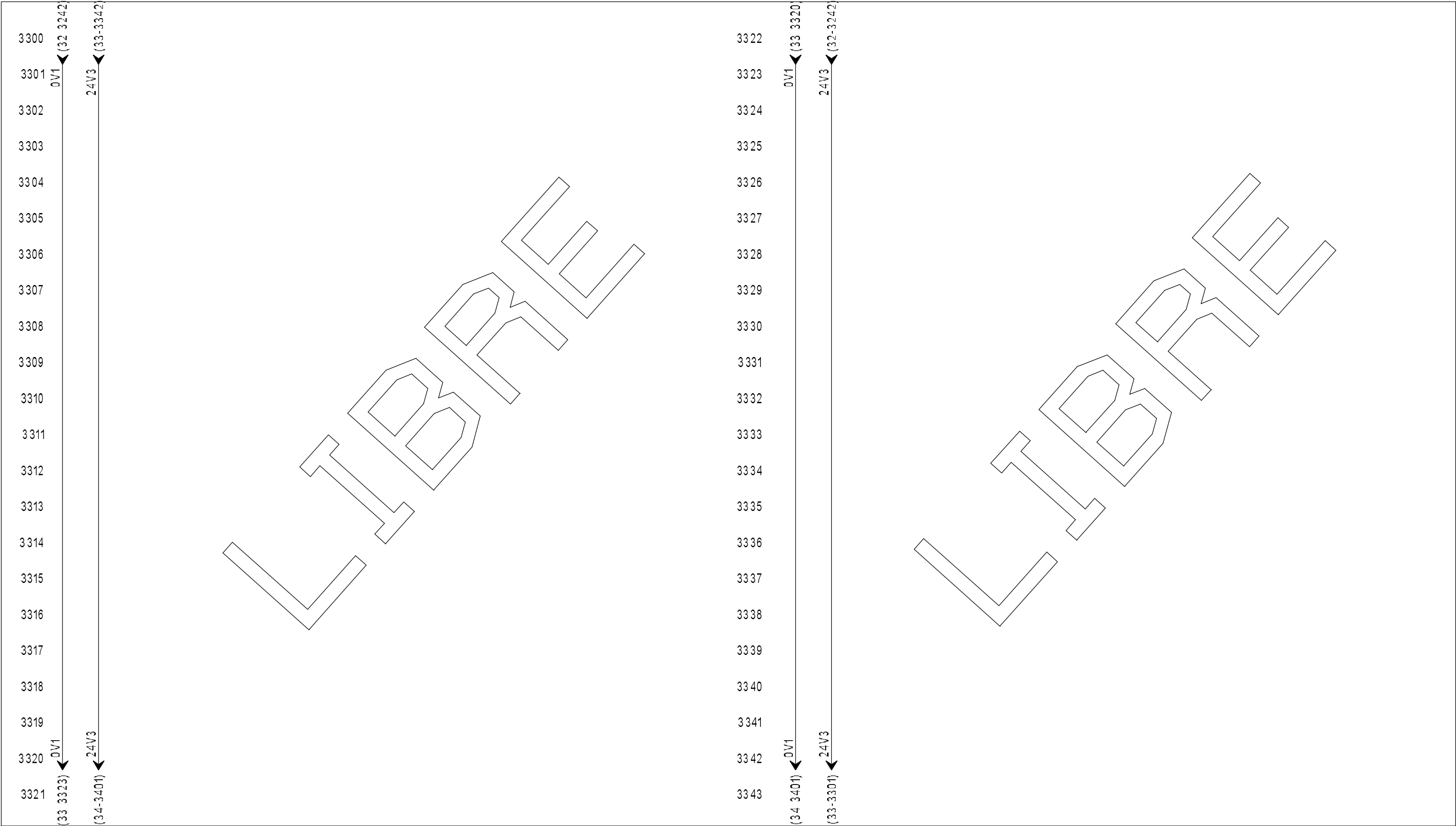
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PANNE AU SERVO  
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Projet:

Soudure des tops 1 et 2

Dessiné Par.:

Dary Aubertin

No de Dessin.:

CLESA 179A

Rév.:

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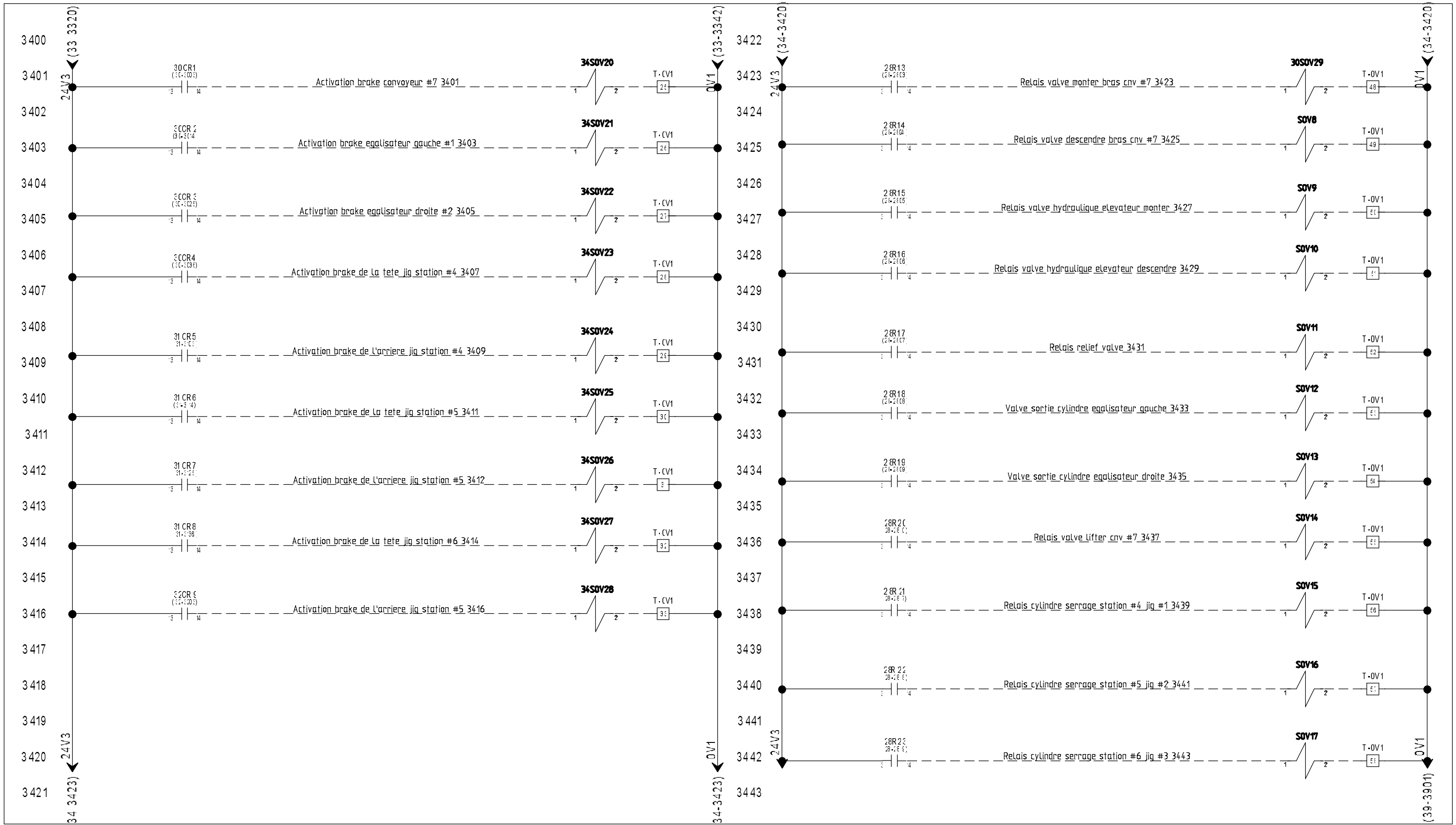
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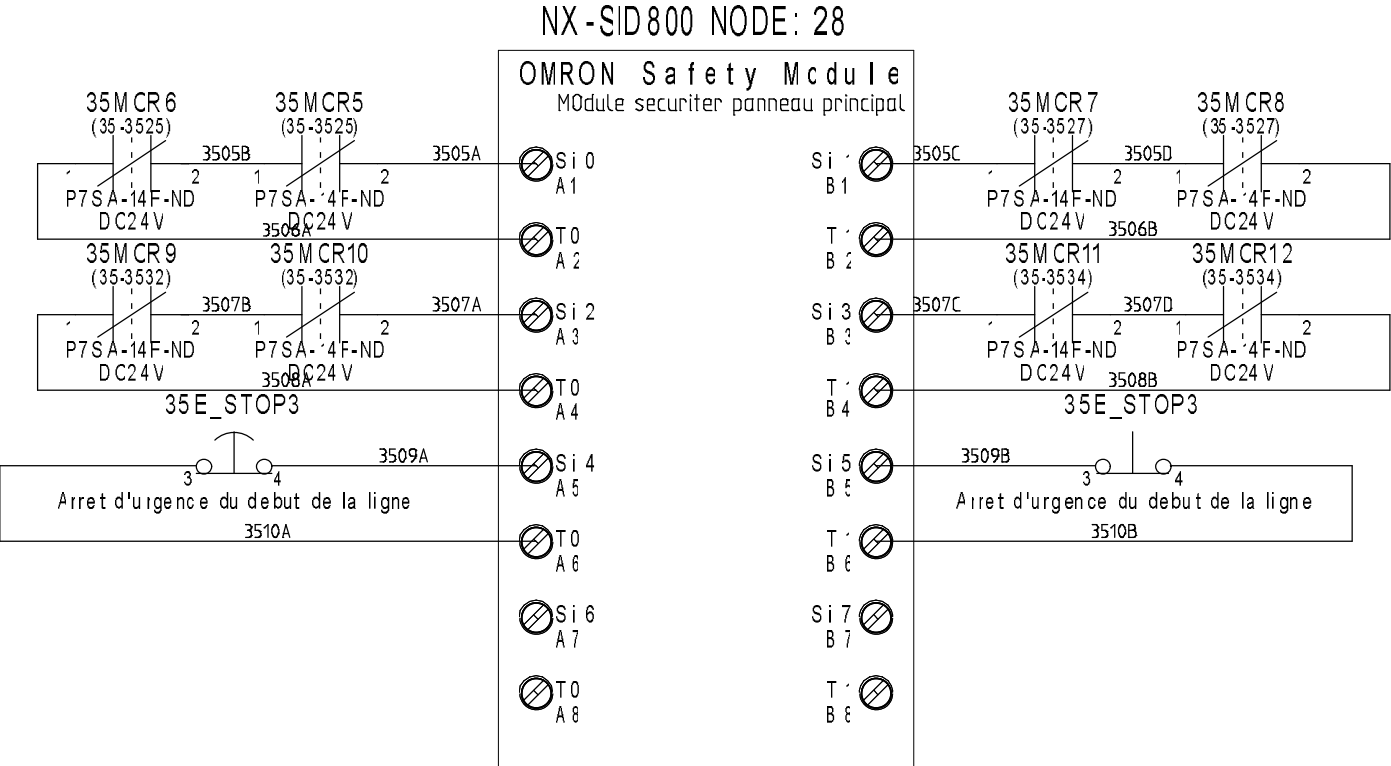
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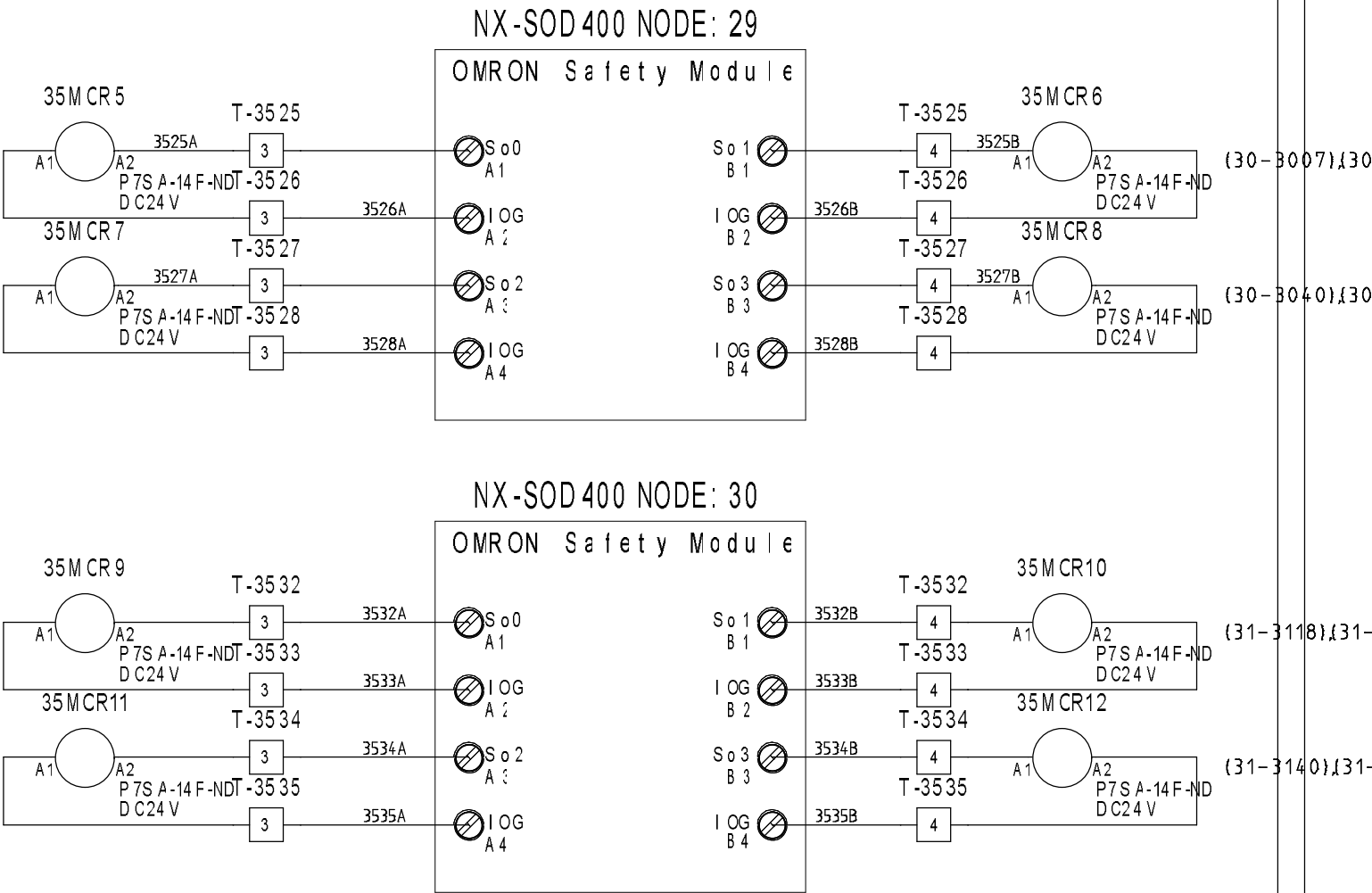
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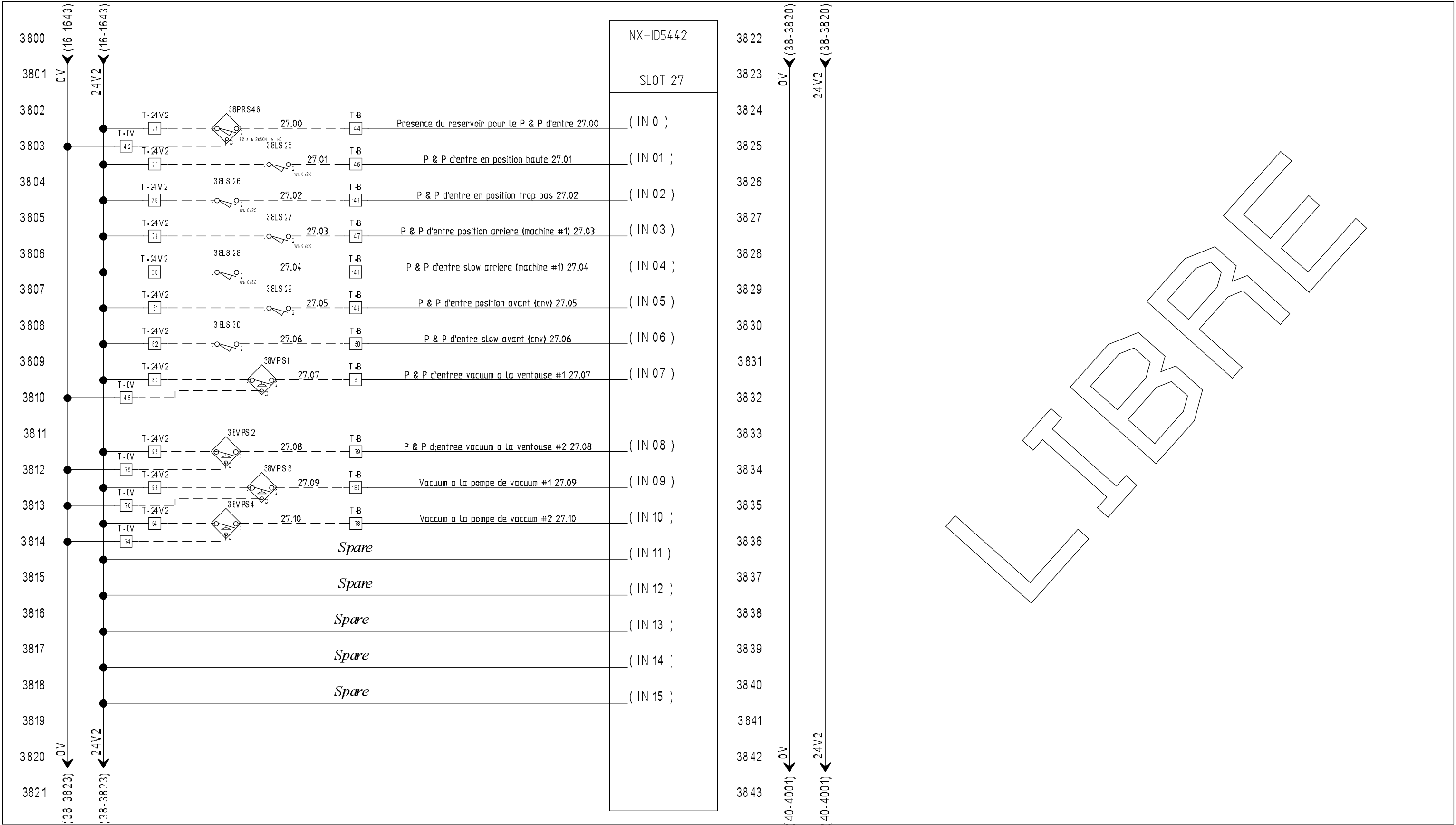
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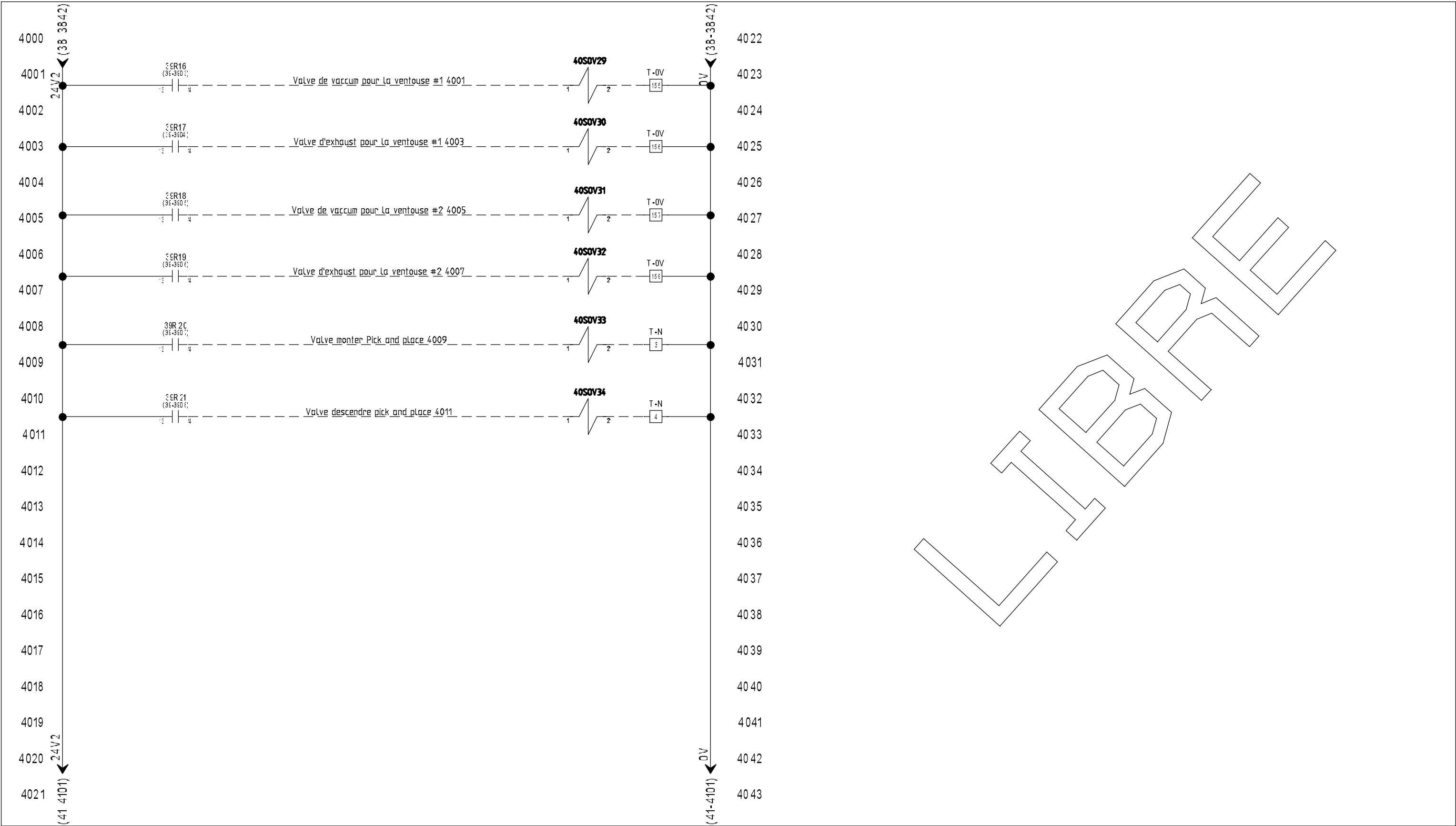


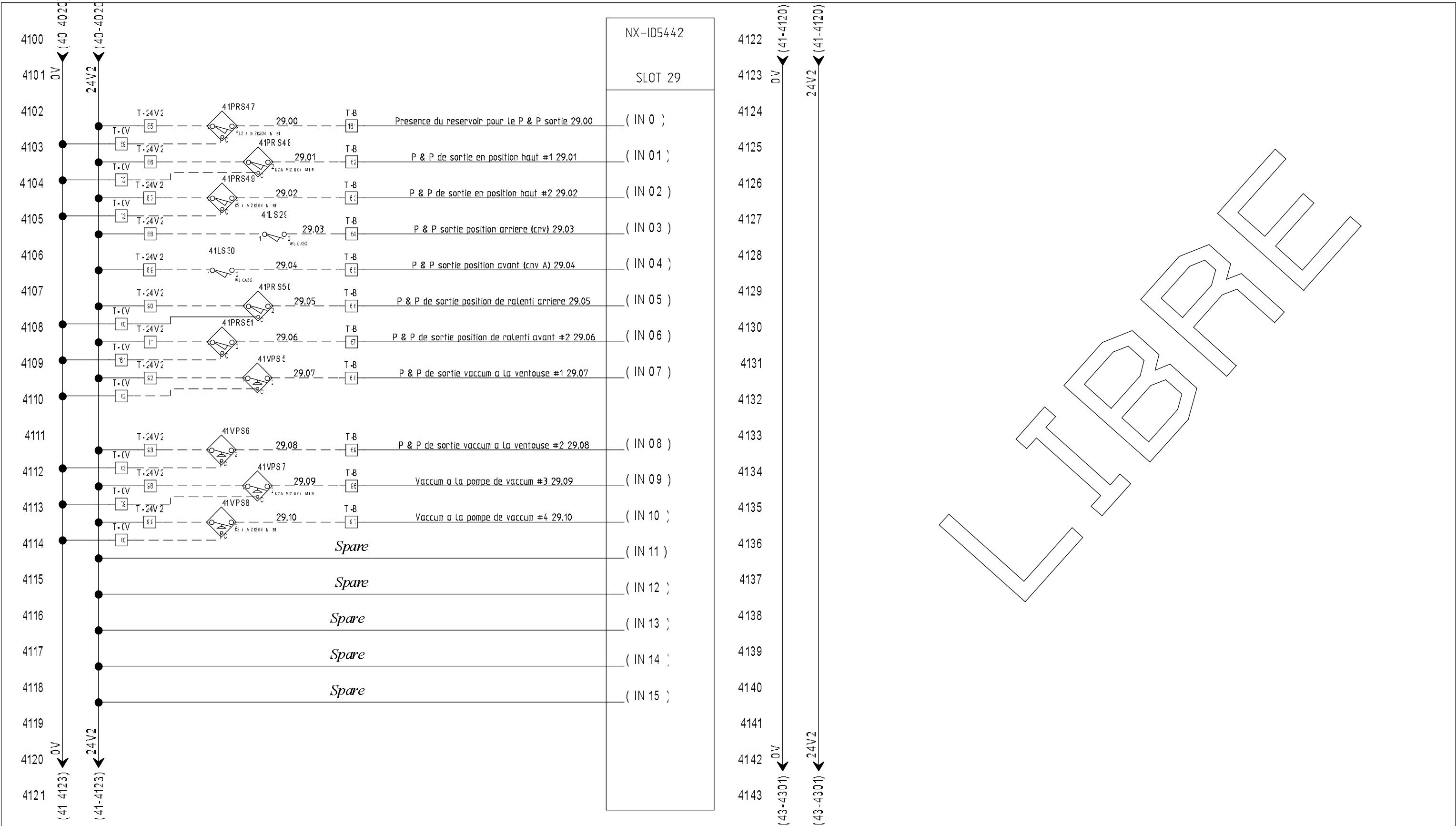
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3621	3643











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PANNEAU P & P #2  
Carte d'entree #1 NX-ECC202 NODE: 22

Projet:

Soudure des tops 1 et 2

Dessiné Par.:

Dary Aubertin

No de Dessin.:

CLESA 179A

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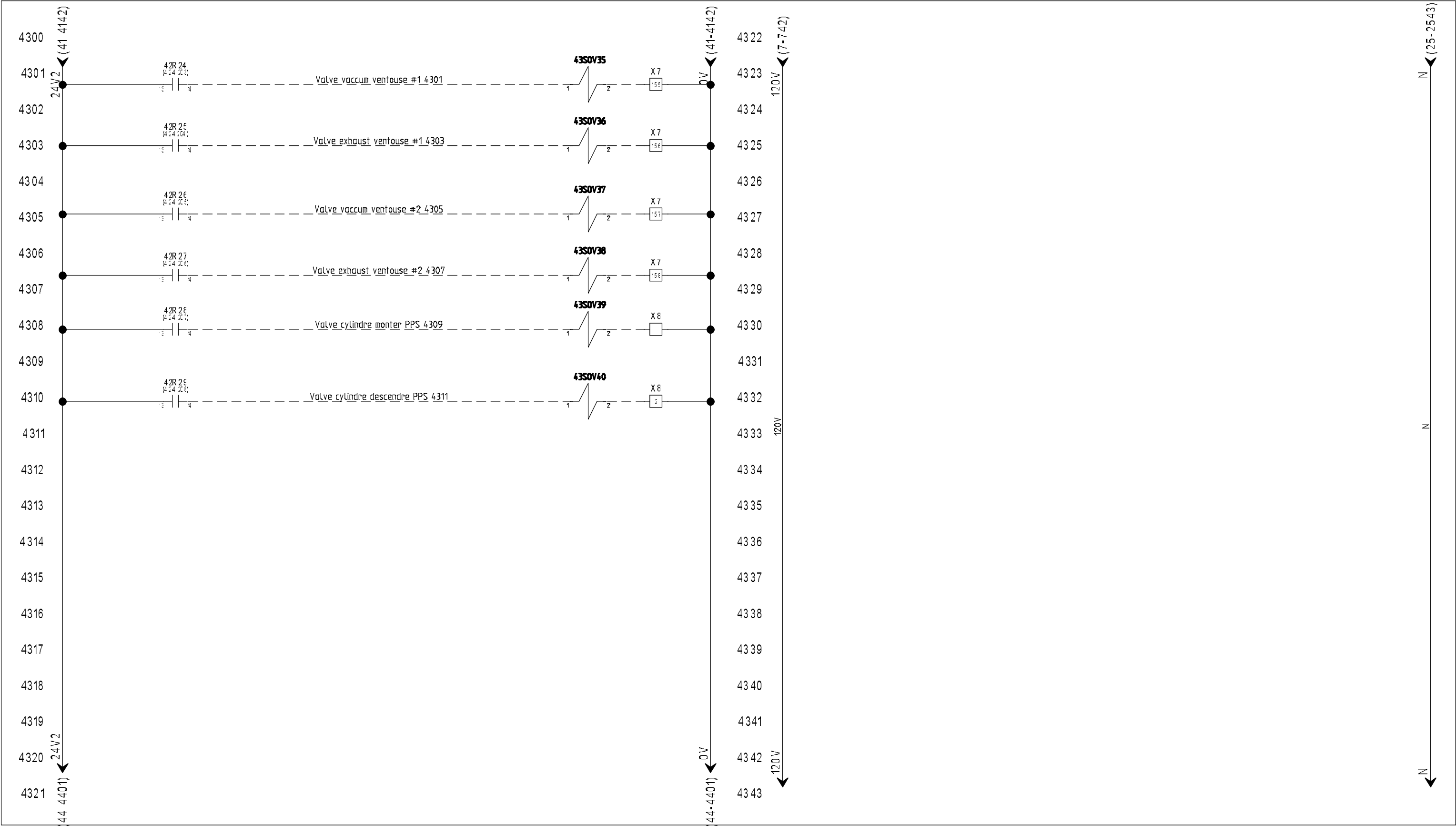
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PANNEAU P & P #2  
Cortrole des relais

Projet:

Soudure des tops 1 et 2

Dessiné Par.:

Dary Aubertin

No de Dessin.:

CLESA 179A

Rév.:

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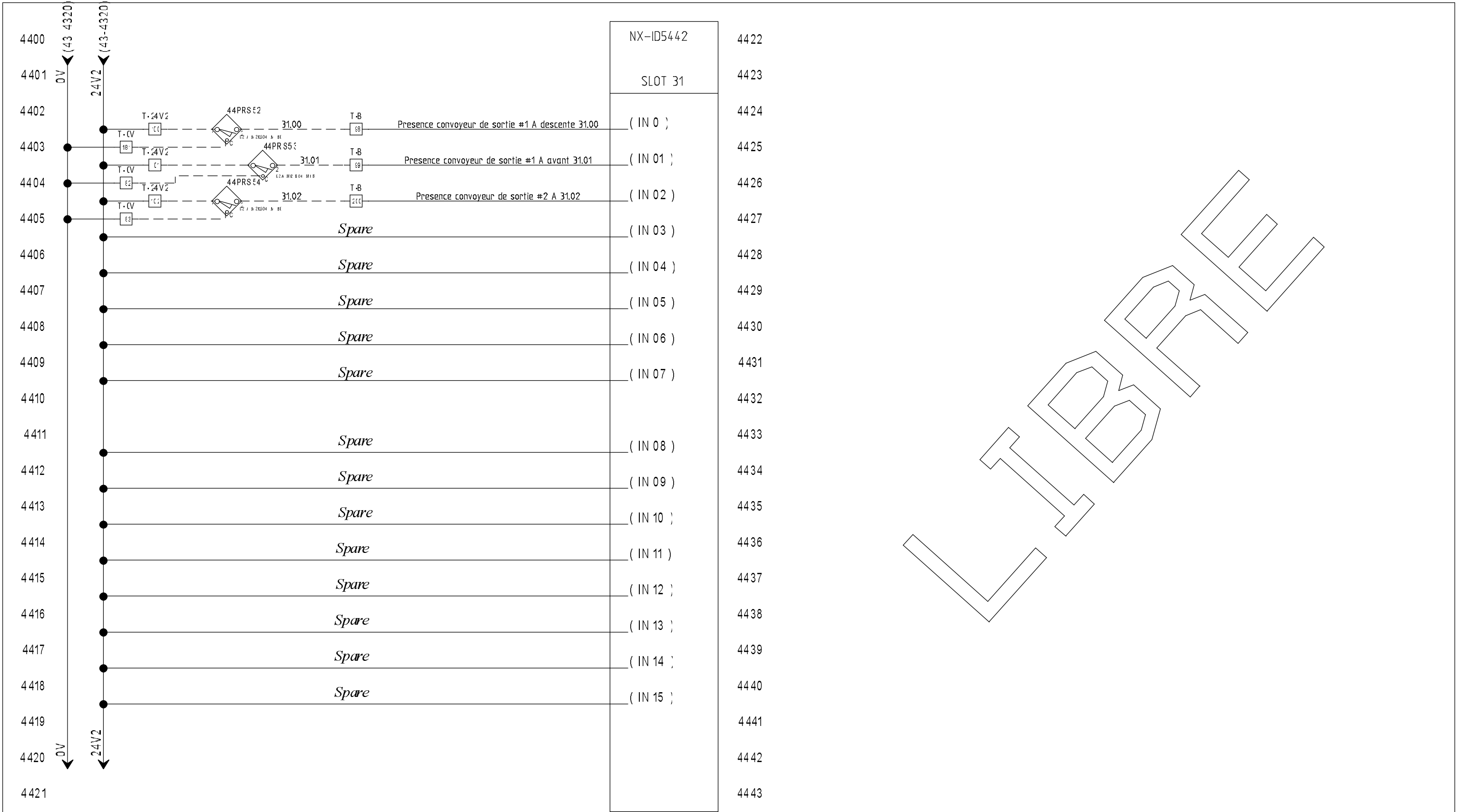
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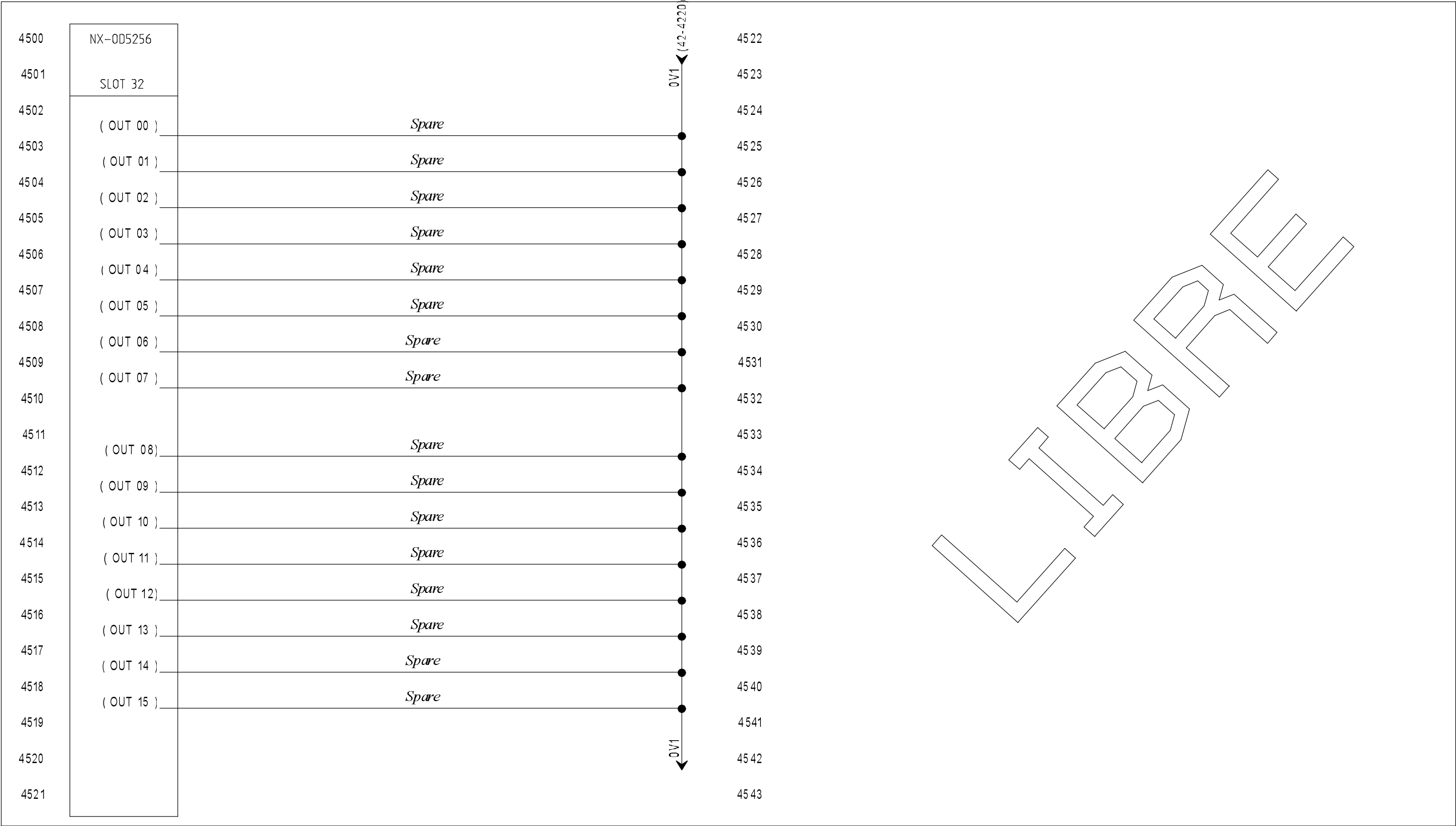
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46E\_STOP4

Arret d'urgence robot # 1

46MCR\_ROBOT1

Relais securiter robot #1

NX-SID800 SLOT: 31

OMRON Safety Module  
Module securiter panneau principal

Si 0  
A 1

T 0  
A 2

Si 2  
A 3

T 0  
A 4

Si 4  
A 5

T 0  
A 6

Si 6  
A 7

T 0  
A 8

Si 1  
B 1

T 1  
B 2

Si 3  
B 3

T 1  
B 4

Si 5  
B 5

T 1  
B 6

Si 7  
B 7

T 1  
B 8

46E\_STOP4

Arret d'urgence robot # 1

4607B

NX-SID400 SLOT 32

OMRON Safety Module

So 0  
A 1

I OG  
A 2

So 2  
A 3

I OG  
A 4

So 1  
B 1

I OG  
B 2

So 3  
B 3

I OG  
B 4

46SAFETY\_GATE\_R1

A 1 A 2  
P7SA-14F-ND DC24V

46EXTERNAL\_STOP\_R1

A 1 A 2  
P7SA-14F-ND DC24V

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46SAFETY\_GATE\_R1

A 1 A 2  
P7SA-14F-ND DC24V

46EXTERNAL\_STOP\_R1

A 1 A 2  
P7SA-14F-ND DC24V



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SECURITER DES ROBOTS  
Robot #1

Projet:

Soudure des tops 1 et 2

Dessiné Par.:

Dary Aubertin

No de Dessin.:

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47E\_STOP5

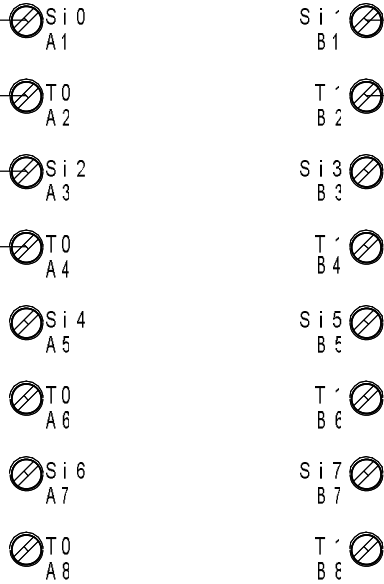
Arret d'urgence robot #2

47MCR\_ROBOT2

Relais securiter robot #2

NX-SID800 SLOT:33

OMRON Safety Module  
Module securiter panneau principal

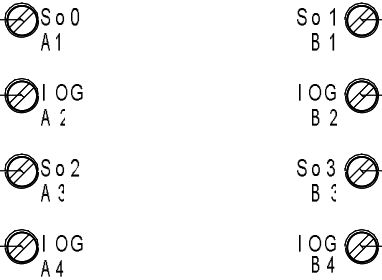


47E\_STOP5

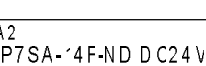
Arret d'urgence robot #2

NX-SOD400 SLOT:34

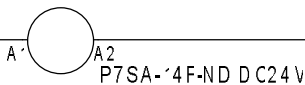
OMRON Safety Module



47SAFETY\_GATE\_R2

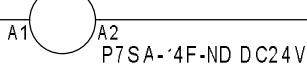


47EXTERNAL\_STOP\_R2

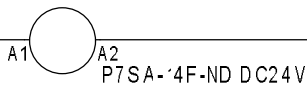


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47SAFETY\_GATE\_R2



47EXTERNAL\_STOP\_R2



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48E\_STOP6

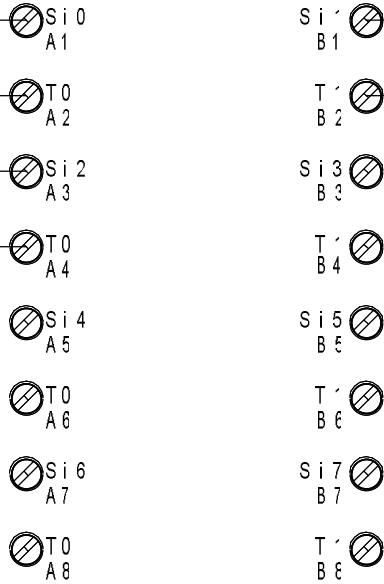
Arret d'urgence robot #3

48MCR\_ROBOT3

Relais securite r robot #3

NX-SID800 SLOT:35

OMRON Safety Module  
Module securiter panneau principal

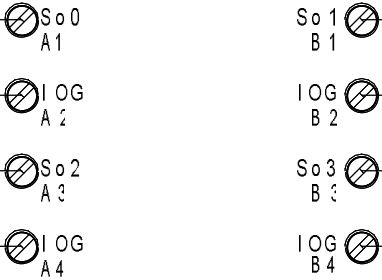


48E\_STOP6

Arret d'urgence robot #3

NX-SOD400 SLOT:36

OMRON Safety Module



48SAFETY\_GATE\_R3

48EXTERNAL\_STOP\_R3

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48SAFETY\_GATE\_R3

A1 A2  
P7SA-14F-ND DC24V

48EXTERNAL\_STOP\_R3

A1 A2  
P7SA-14F-ND DC24V

A1 A2  
P7SA-14F-ND DC24V

A1 A2  
P7SA-14F-ND DC24V



Descriptions de Page:

SECURITER DES ROBOTS  
Robot #3

Projet:

Soudure des tops 1 et 2

Dessiné Par.:

Dary Aubertin

No de Dessin.:

CLESA 179A

Date:

Rév.:

1.0

4/6/2017

Page Rév. Date:

Page:

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Echelle 1:10



Descriptions de Page:

PANNE AU PRINCIPAL

Projet:

Soudure des tops 1 et 2

Dessiné Par.:

Dary Aubertin

No de Dessin.:

CLESA 179A

Date:

12/22/2016

Page Rév. Date:

Rév.: 1.0

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