

APPENDIX A ELECTRICAL INFORMATION

WM4000

Rev. B3.02

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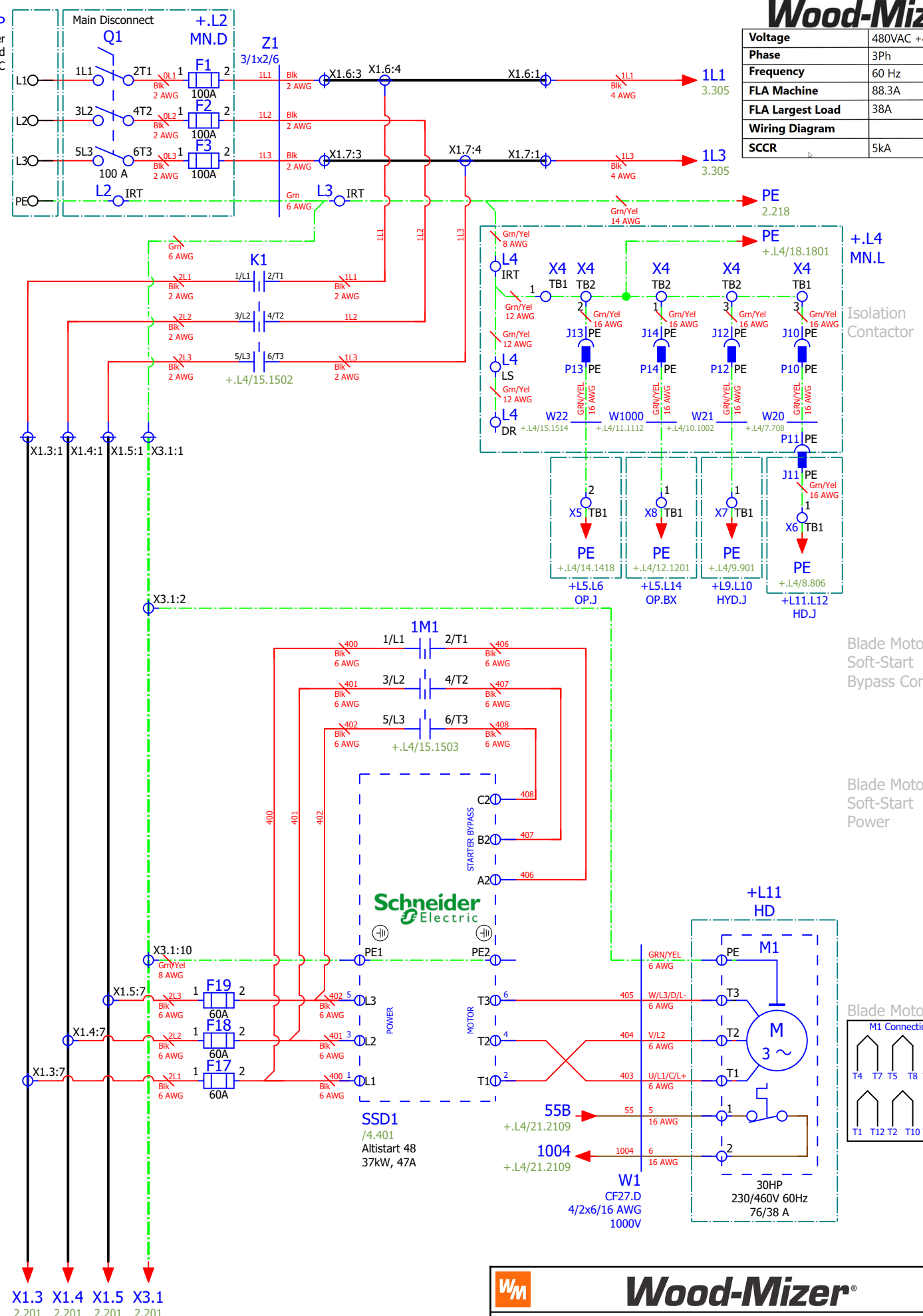
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+Mfg_Docs/H2	Cable overview	Cable Overview Manufacturer	2/10/2021	JRF

Revision History

Date	Revision	Revision Record	Drawn By	Checked By
9/23/13	A2.00	Changed Proportional Controller (068163 to 068227) and Proportional Controller Cable (069951 to 068229), Old Controller Obsolete.	JRF	SDC
11/18/13	A3.00	Added a Dump Valve to the Hydraulic Power Unit and made the Hydraulic Pump Motor run continuously.	JRF	SDC
2/5/14	A4.00	Added Controls for 12' Hydraulic Bed Extension.	JRF	SDC
3/18/14	A4.01	Added Controls For Side Supports on Loading Side of Mill.	JRF	SDC
4/17/14	A4.02	Error Correction on Analog Output Card.	JRF	SDC
9/4/14	A5.00	Changed Manufacturer of G2 Power Supply.	JRF	SDC
5/19/15	A6.00	Increased Size of G2 Power Supply.	JRF	SDC
5/25/16	A7.00	Improved Auxiliary E-Stop Circuit Connections.	JRF	SDC
8/1/16	A8.00	New Feed Motor.	JRF	SDC
6/27/17	B1.00	New Feed Drive and HMI.	JRF	SDC
9/25/17	B1.01	Feed Encoder parameter change for reverse rotation.	JRF	SDC
11/29/17	B1.02	Added PE wire to control terminals on Feed Drive.	JRF	SDC
4/5/18	B2.00	Replaced M258 PLC with M251	JRF	SDC
5/2/18	B3.00	Changed Hydraulic Pump Motor	JRF	SDC
2/10/20	B3.02	Feed Encoder Change	JRF	SDC

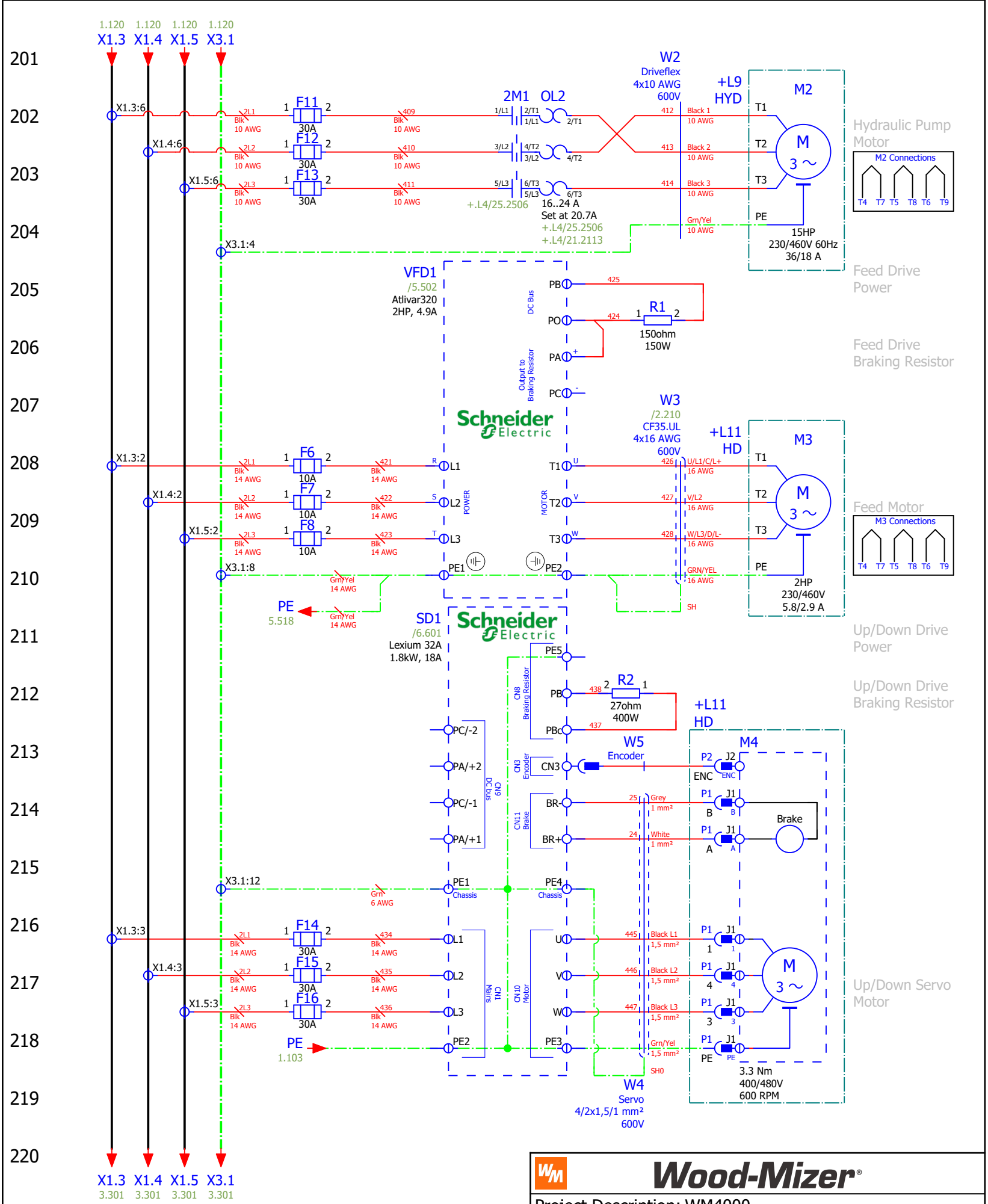
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Project Description: WM4000	
Revision: B3.00	Pg Desc: Revision History
Mounting Location: +	Type: Overview
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Next pg: +L1.L3/1	Total Pgs: 72

Voltage	480VAC +4/-10%
Phase	3Ph
Frequency	60 Hz
FLA Machine	88.3A
FLA Largest Load	38A
Wiring Diagram	
SCCR	5kA

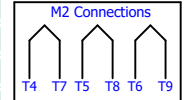


M1 Connections

T4	T7	T5	T8	T6	T9
T1	T12	T2	T10	T3	T11



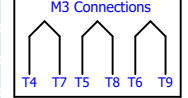
Hydraulic Pump Motor



Feed Drive Power

Feed Drive Braking Resistor

Feed Motor

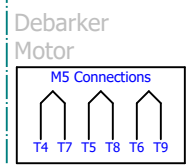
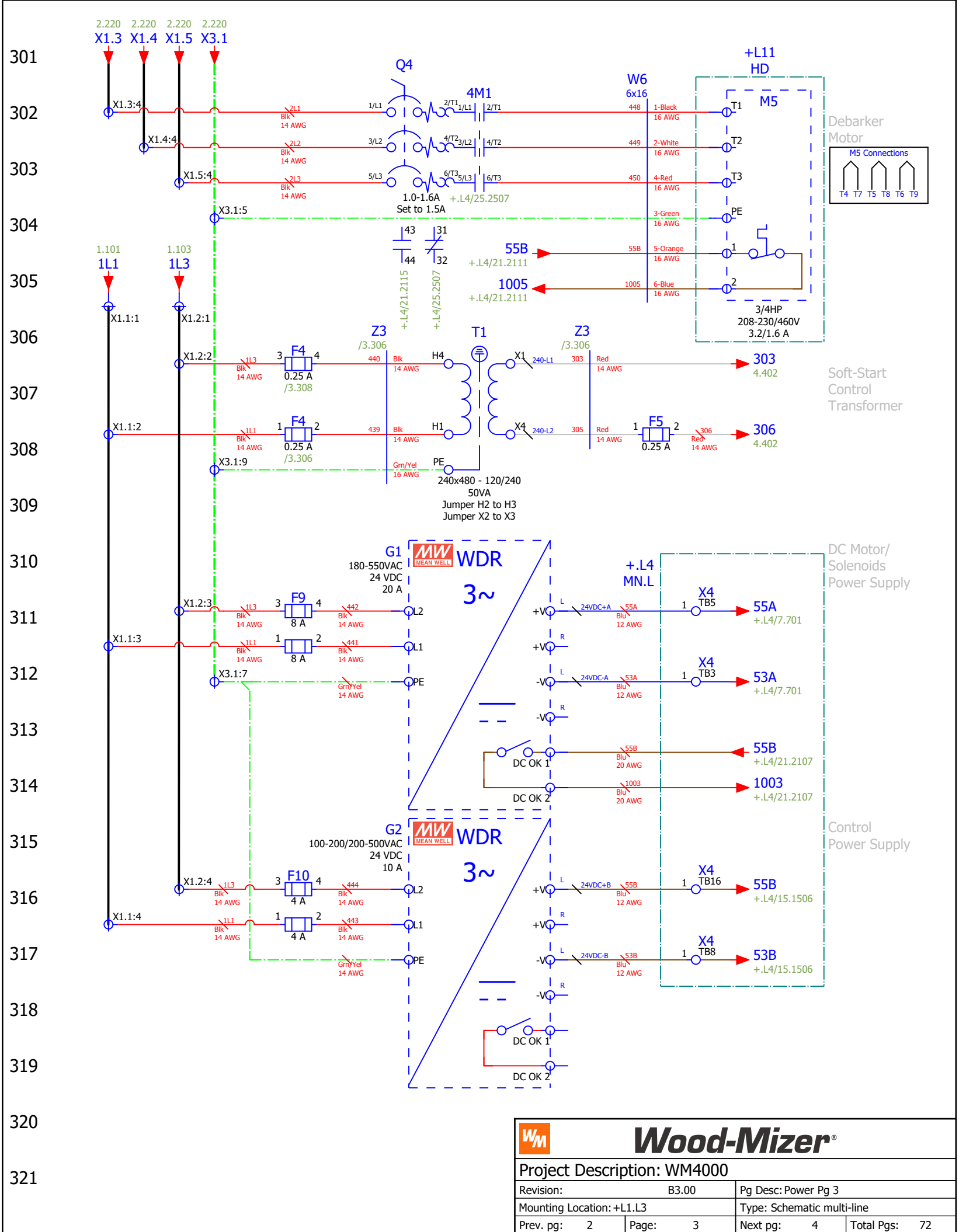


Up/Down Drive Power

Up/Down Drive Braking Resistor

Up/Down Servo Motor

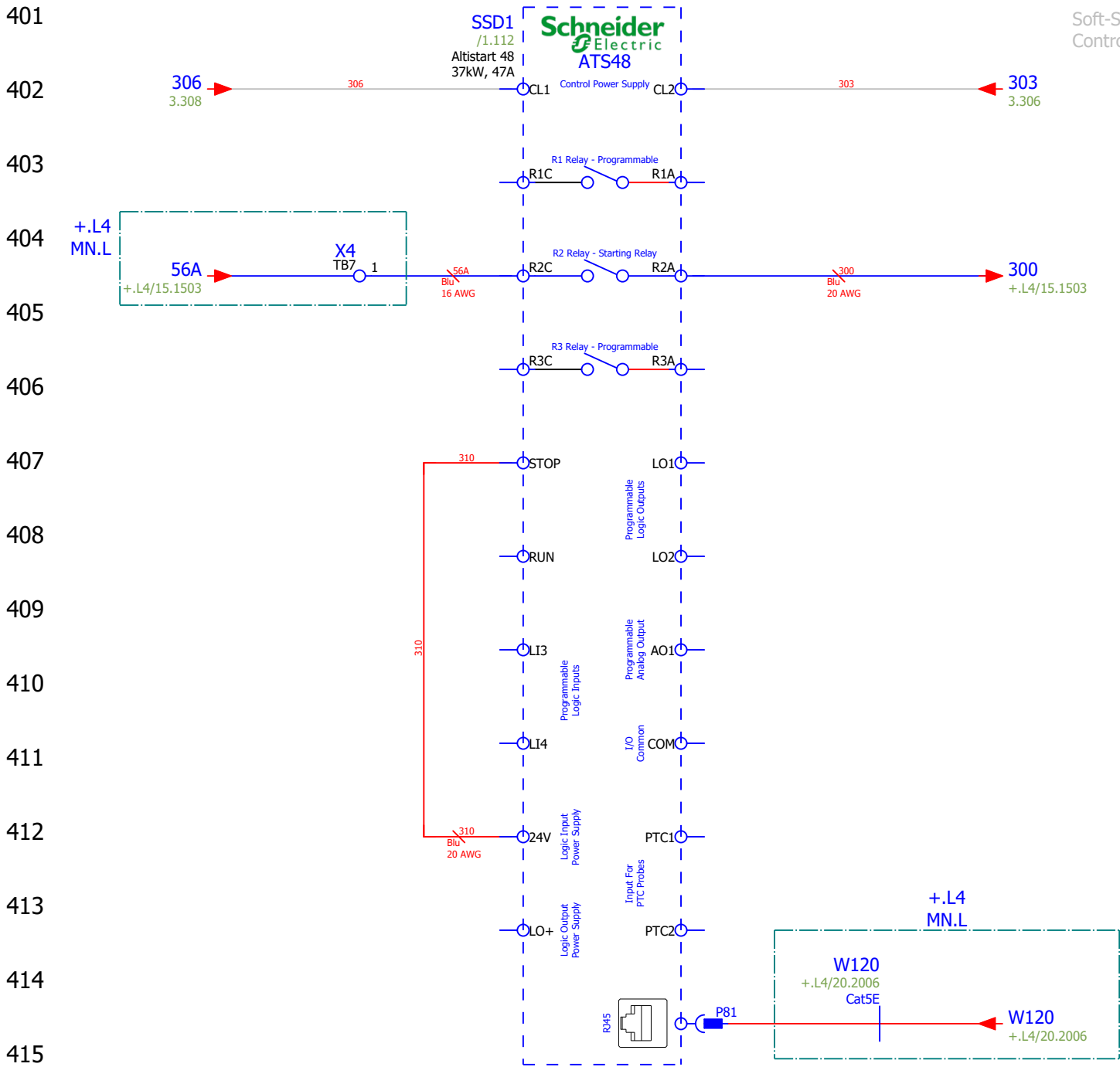
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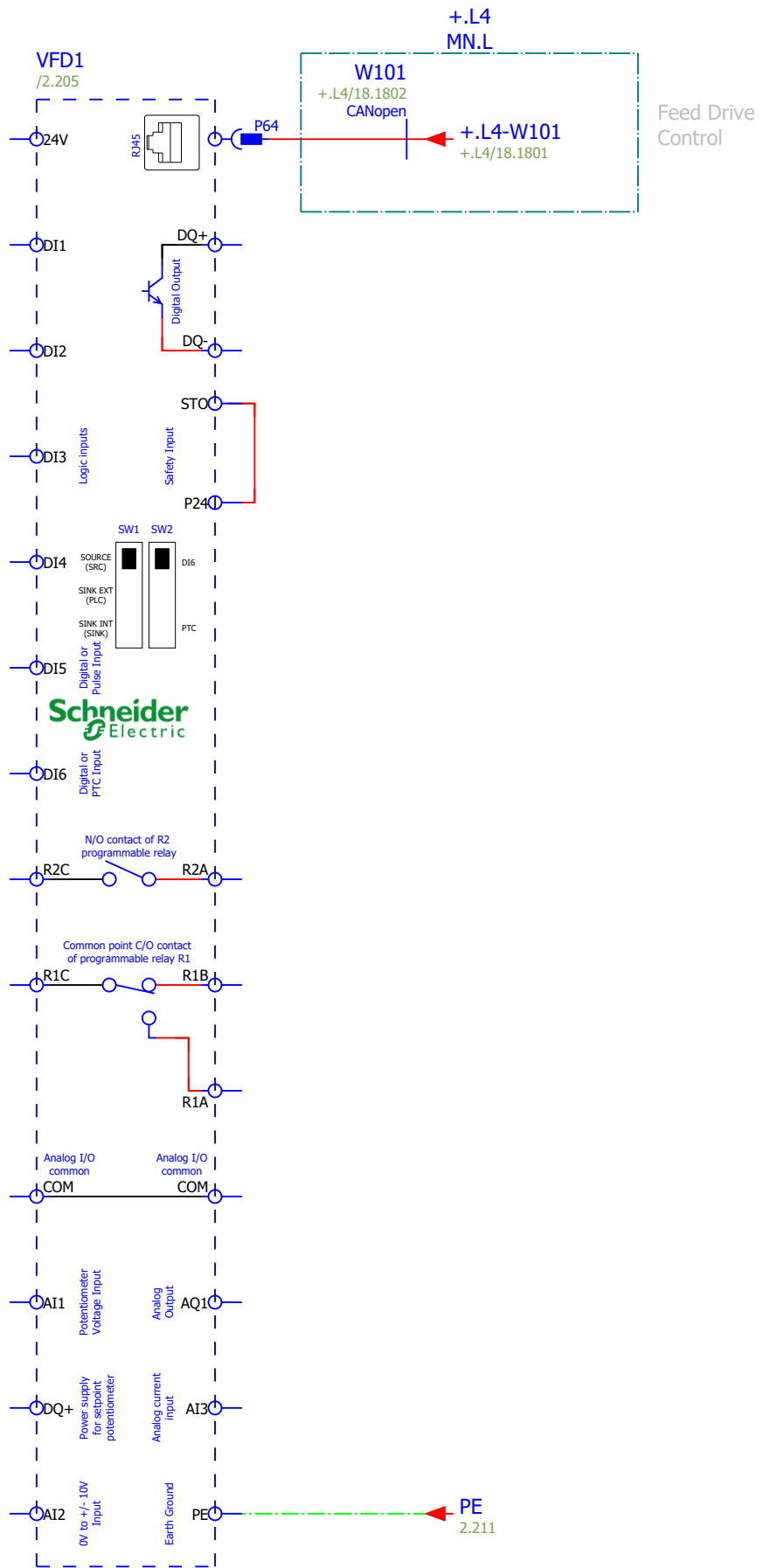
Soft-Start Control Transformer

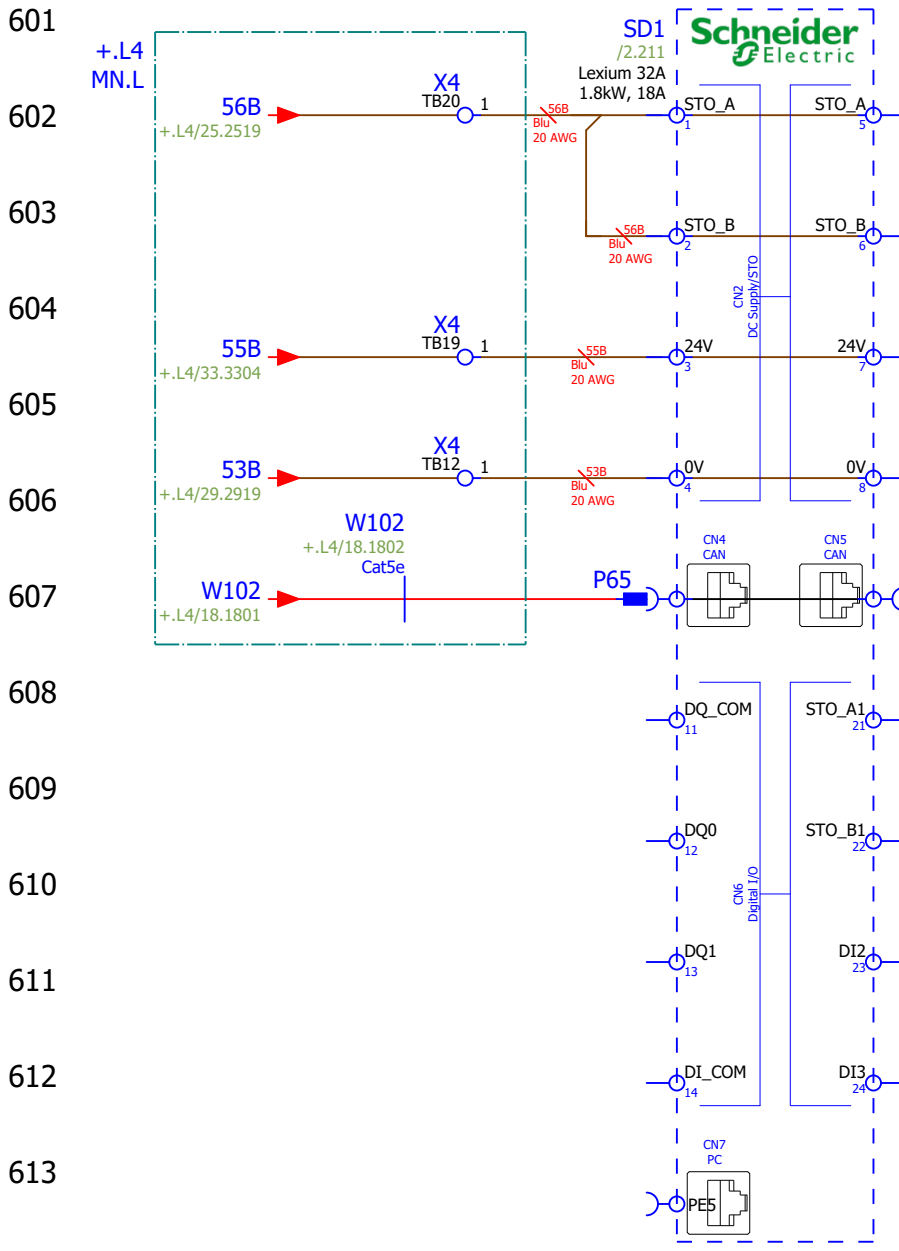
DC Motor/Solenoids Power Supply


Control Power Supply



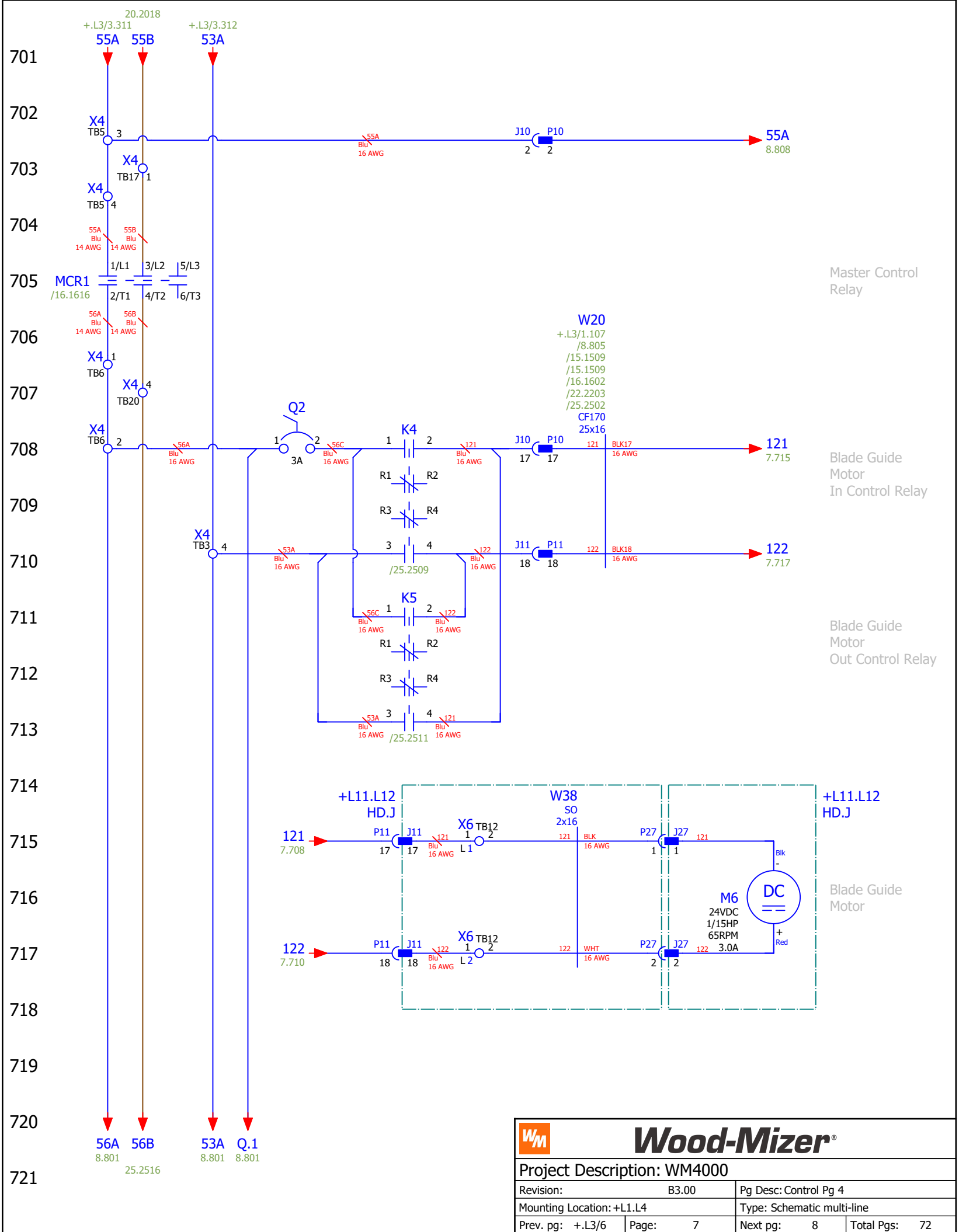
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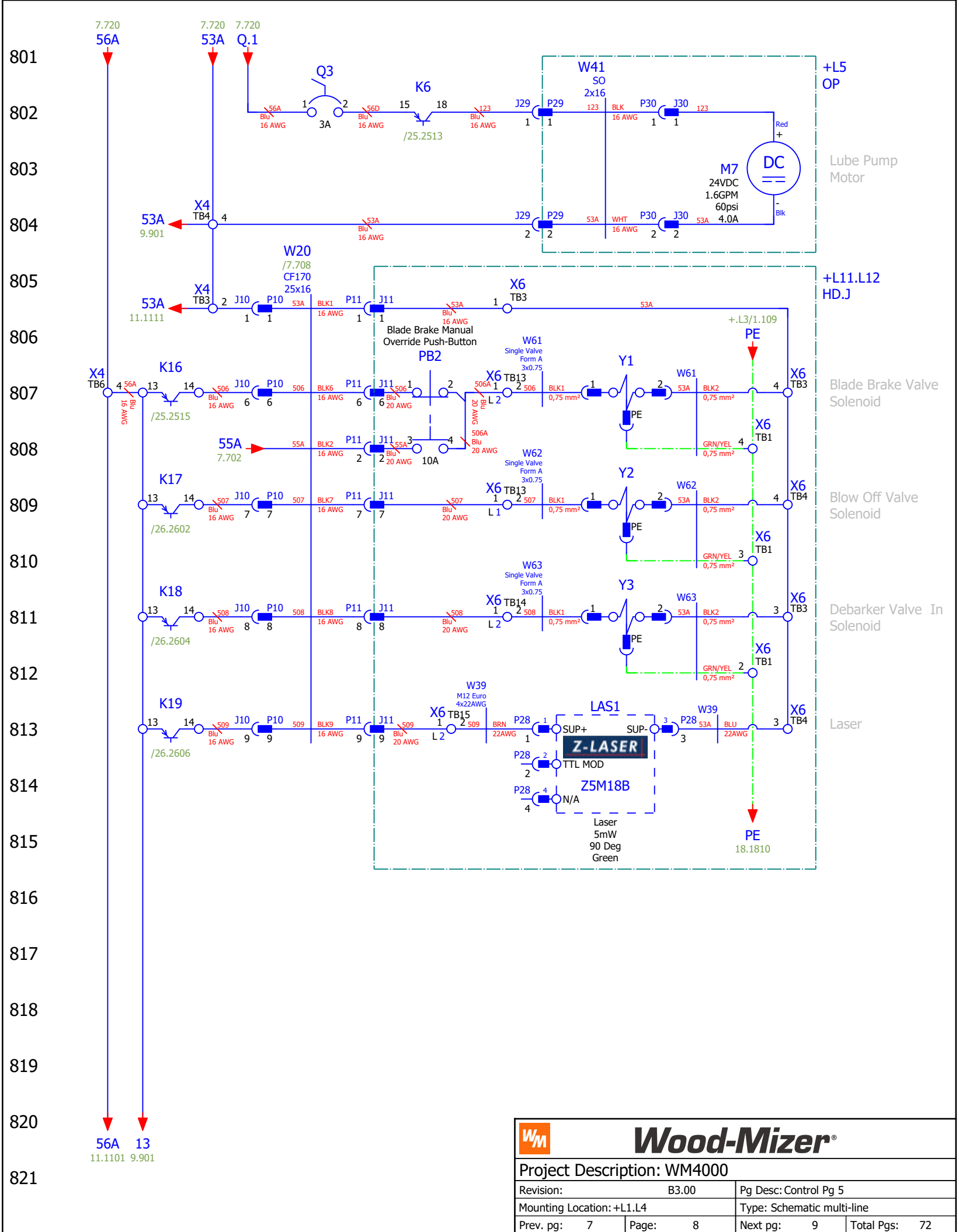




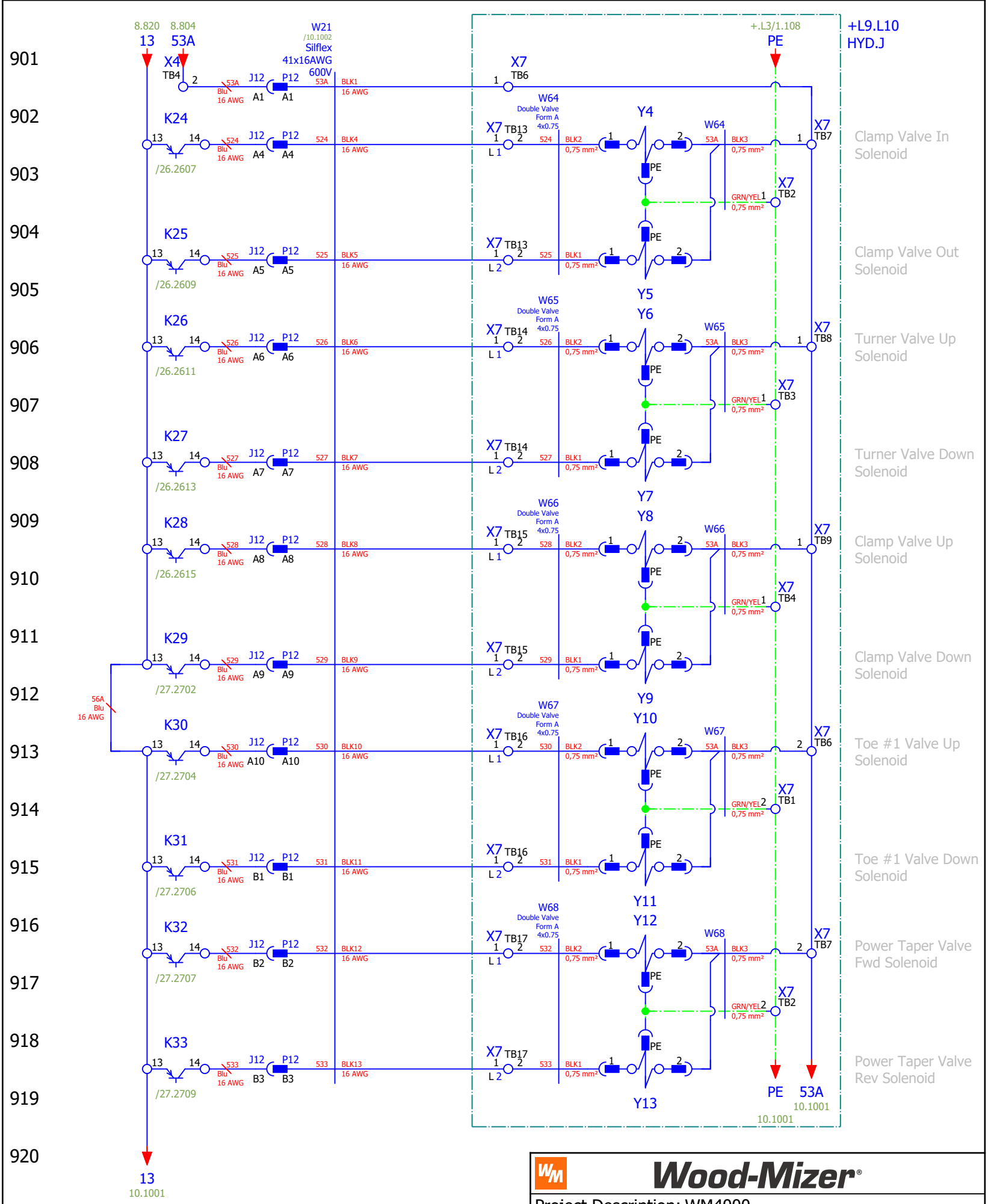
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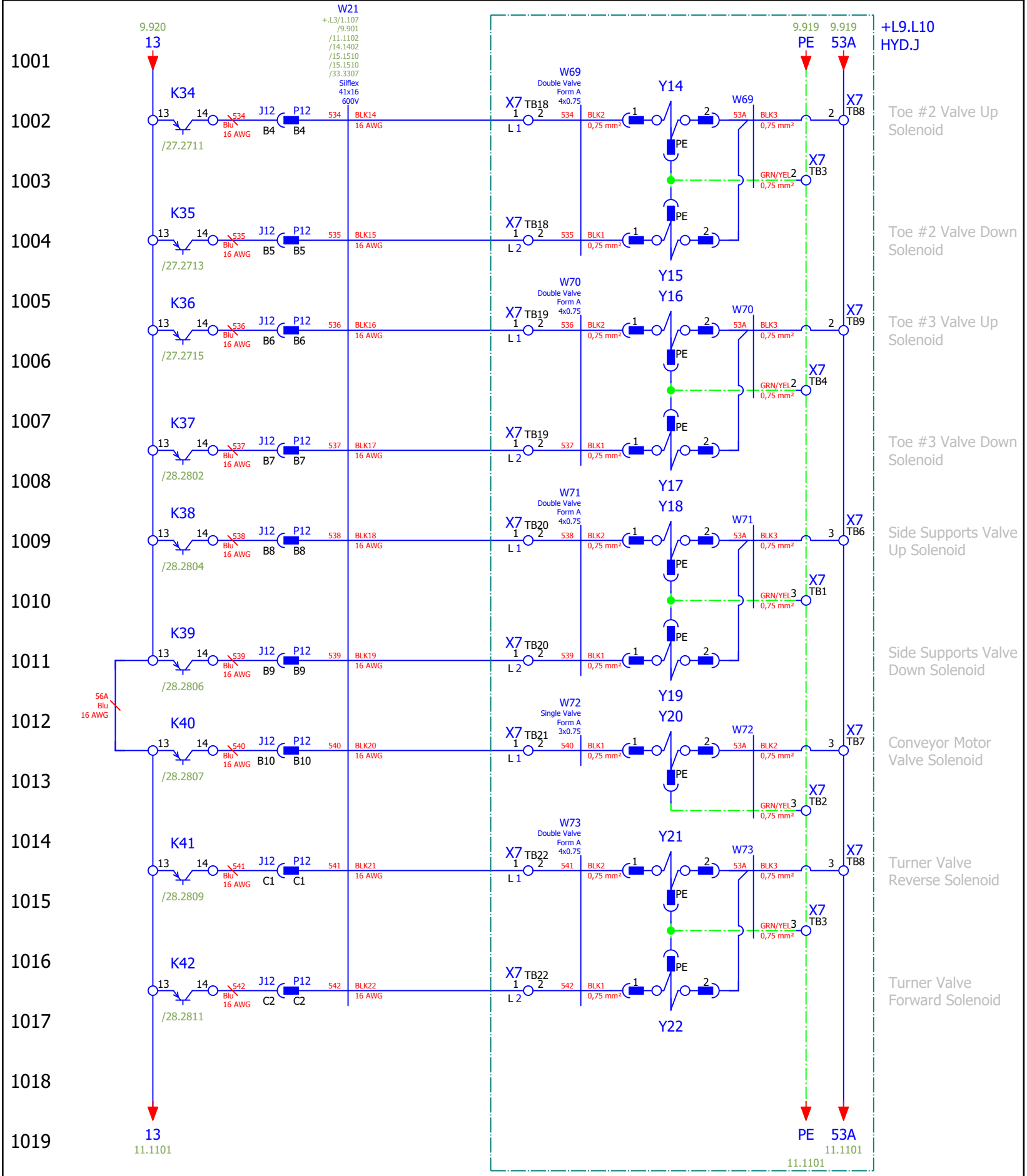
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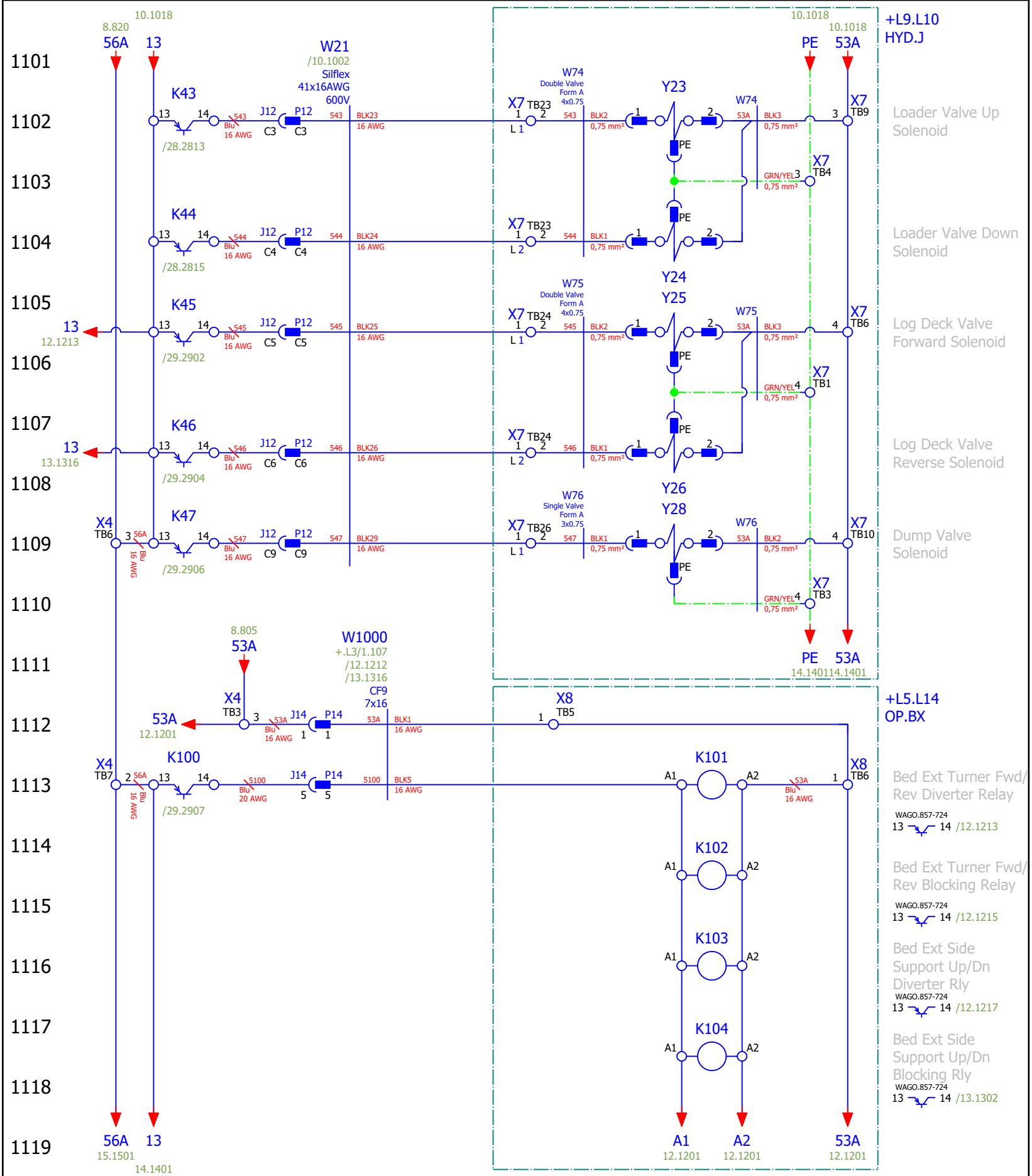




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+L9.L10
HYD.J

Loader Valve Up
Solenoid

Loader Valve Down
Solenoid

Log Deck Valve
Forward Solenoid

Log Deck Valve
Reverse Solenoid

Dump Valve
Solenoid

+L5.L14
OP.BX

Bed Ext Turner Fwd/
Rev Diverter Relay

WAGO.857-724
13 14 /12.1213

Bed Ext Turner Fwd/
Rev Blocking Relay

WAGO.857-724
13 14 /12.1215

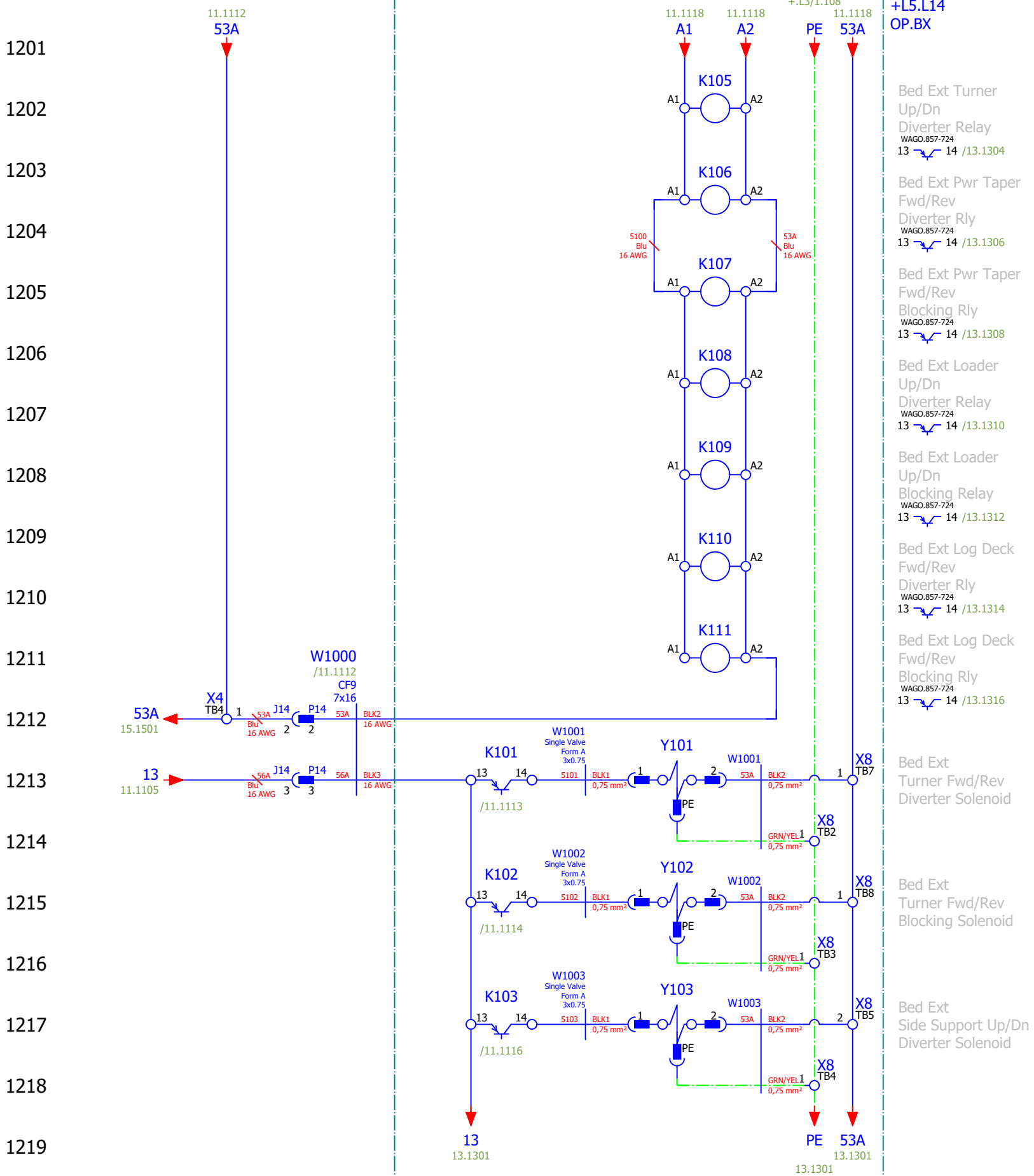
Bed Ext Side
Support Up/Dn
Diverter Rly

WAGO.857-724
13 14 /12.1217

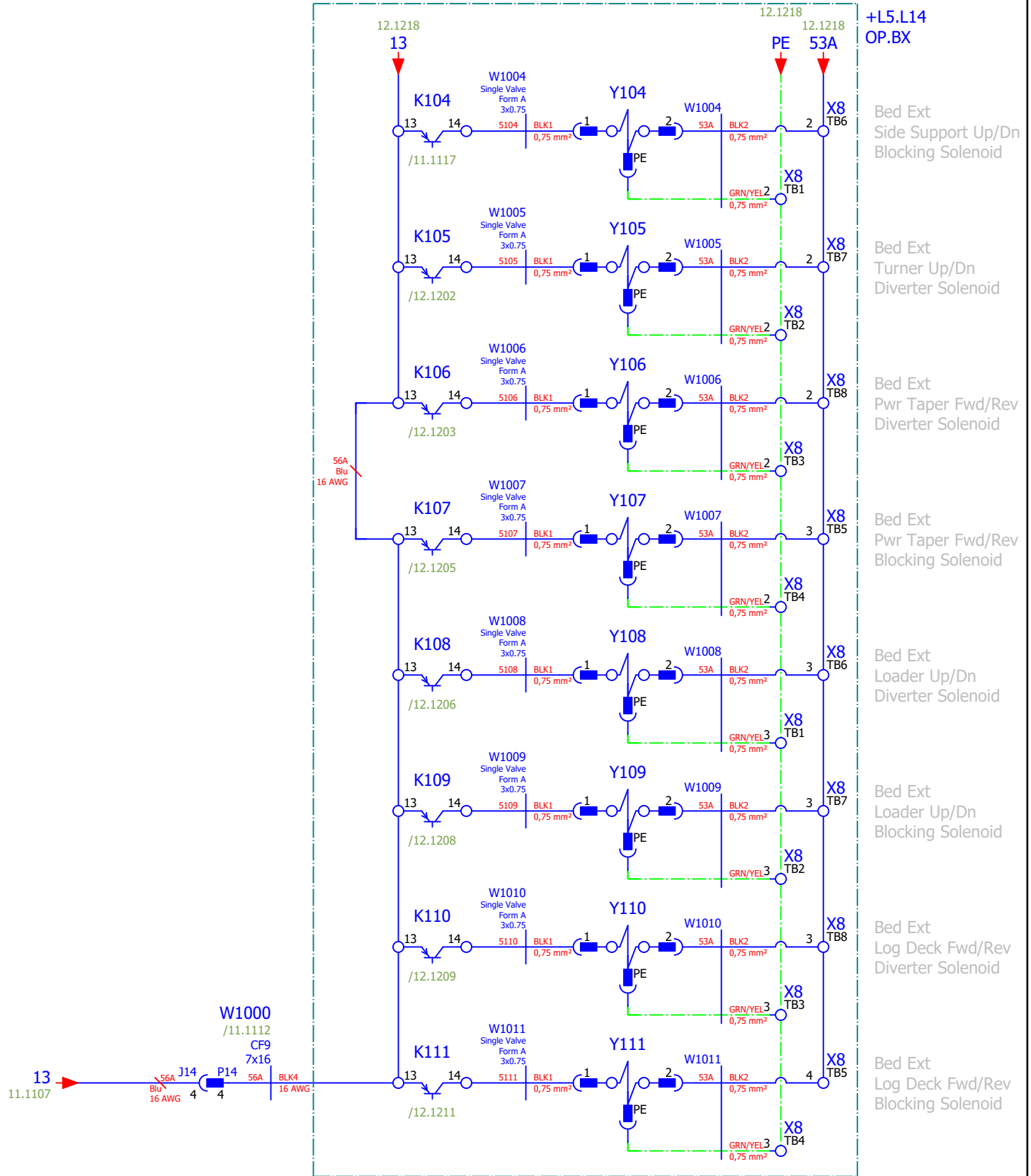
Bed Ext Side
Support Up/Dn
Blocking Rly

WAGO.857-724
13 14 /13.1302

Wood-Mizer®	
Project Description: WM4000	
Revision: B3.00	Pg Desc: Control Pg 8
Mounting Location: +L1.L4	Type: Schematic multi-line
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+L5.L14
OP.BX

Bed Ext
Side Support Up/Dn
Blocking Solenoid

Bed Ext
Turner Up/Dn
Diverter Solenoid

Bed Ext
Pwr Taper Fwd/Rev
Diverter Solenoid

Bed Ext
Pwr Taper Fwd/Rev
Blocking Solenoid

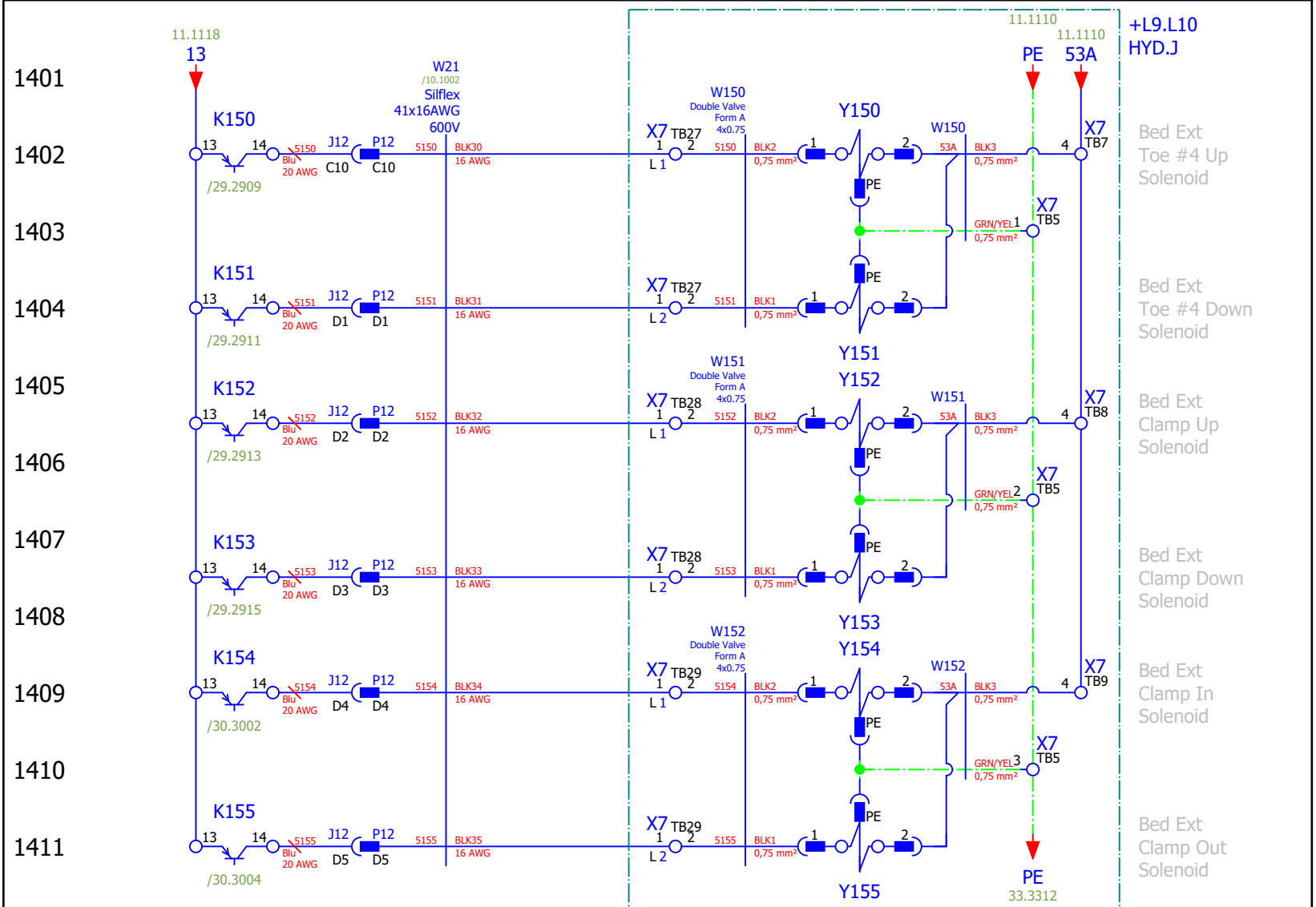
Bed Ext
Loader Up/Dn
Diverter Solenoid

Bed Ext
Loader Up/Dn
Blocking Solenoid

Bed Ext
Log Deck Fwd/Rev
Diverter Solenoid

Bed Ext
Log Deck Fwd/Rev
Blocking Solenoid

		Wood-Mizer®	
Project Description: WM4000			
Revision:	B3.00	Pg Desc: Control Pg 10	
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+L9.L10
HYD.J

Bed Ext
Toe #4 Up
Solenoid

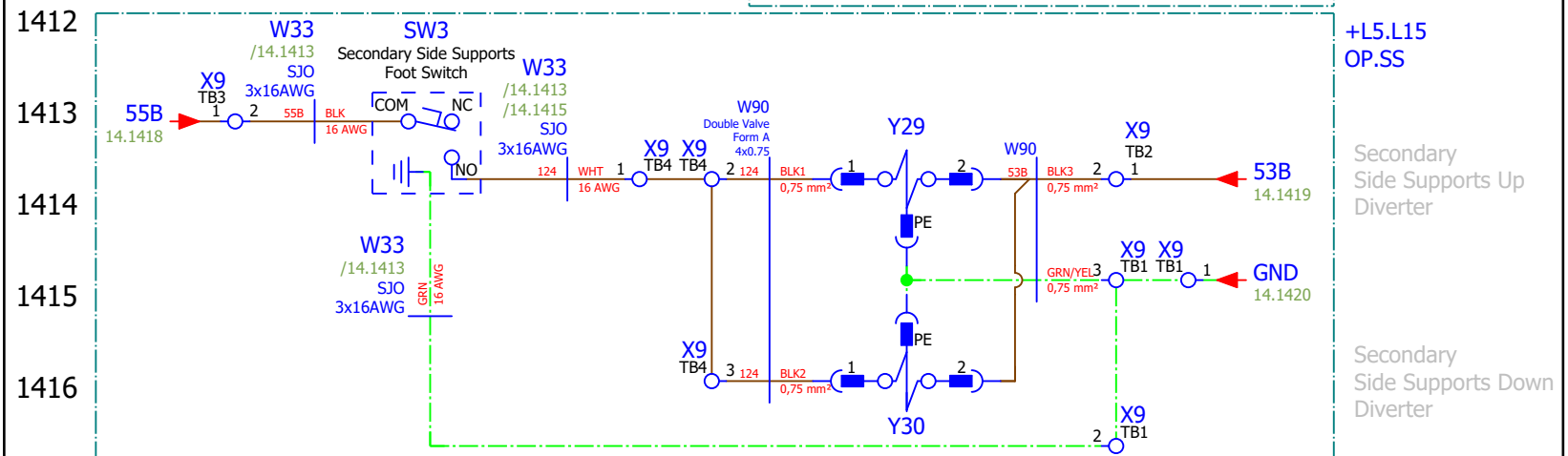
Bed Ext
Toe #4 Down
Solenoid

Bed Ext
Clamp Up
Solenoid

Bed Ext
Clamp Down
Solenoid

Bed Ext
Clamp In
Solenoid

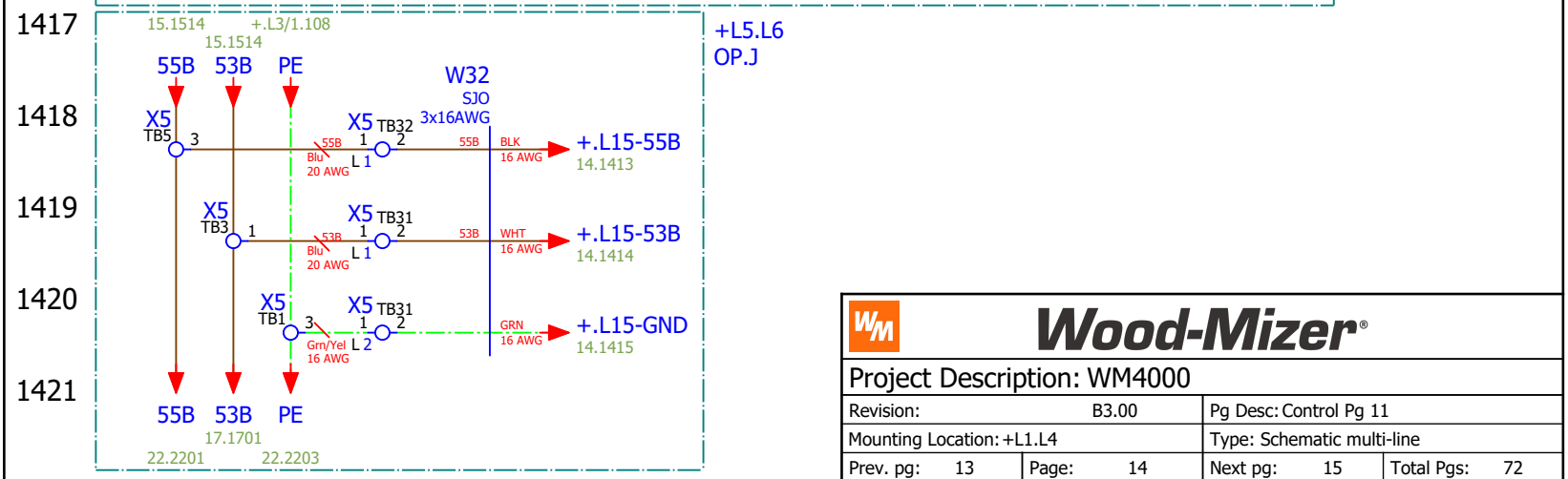
Bed Ext
Clamp Out
Solenoid



+L5.L15
OP.SS

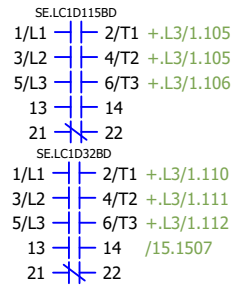
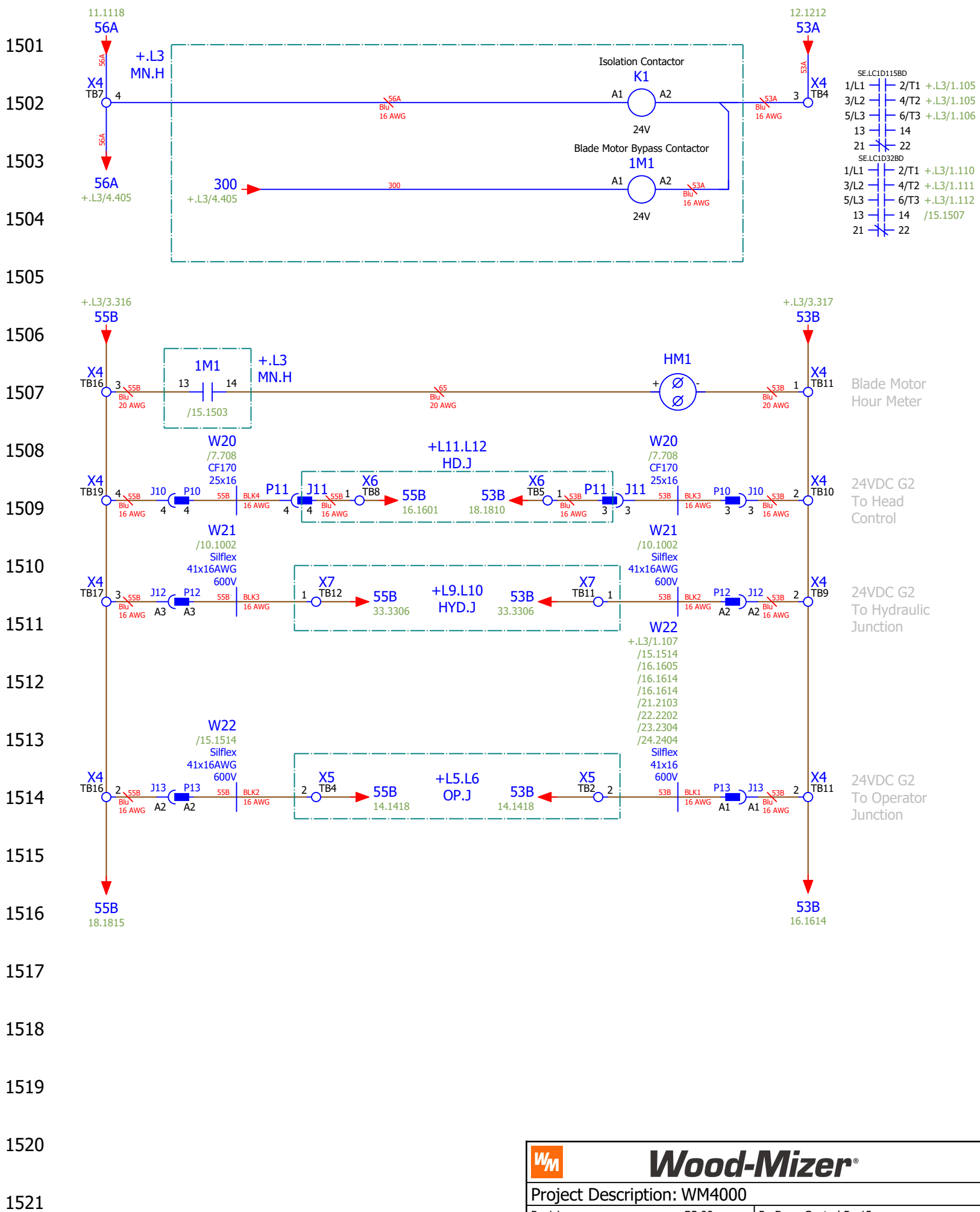
Secondary
Side Supports Up
Diverter

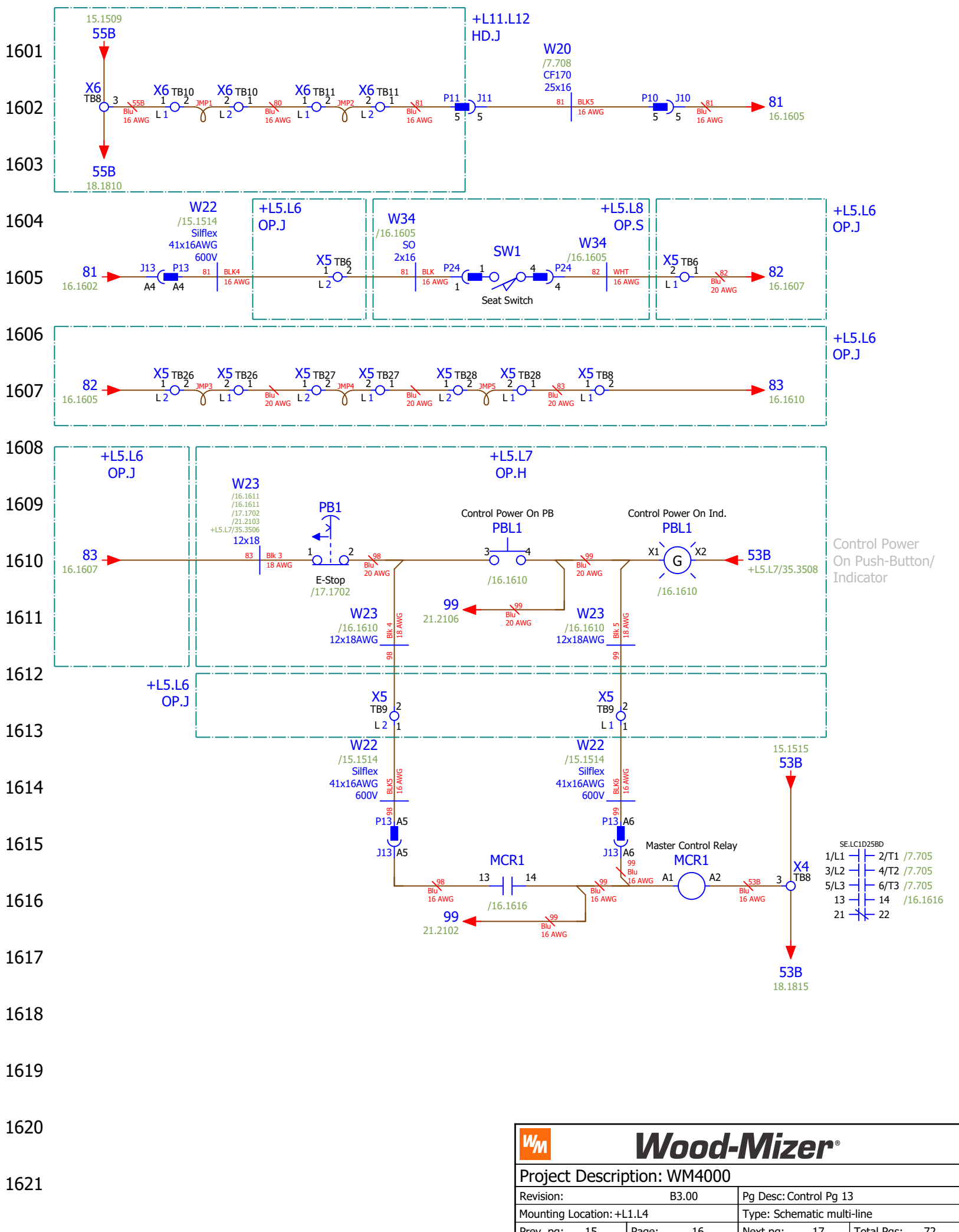
Secondary
Side Supports Down
Diverter



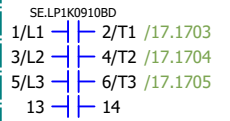
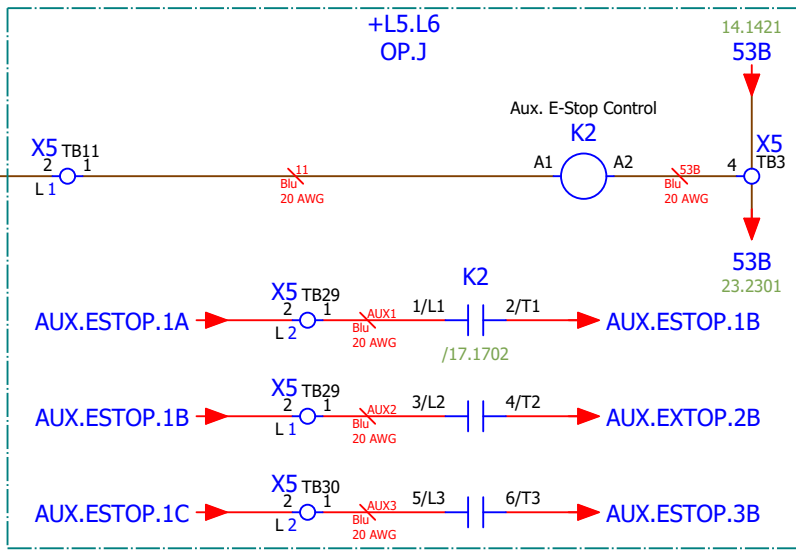
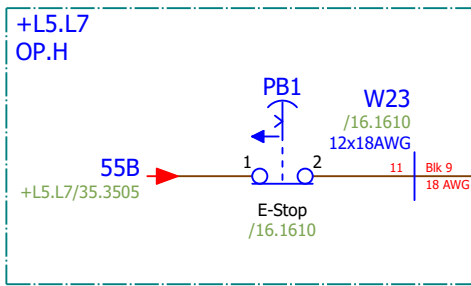
+L5.L6
OP.J

Wood-Mizer®			
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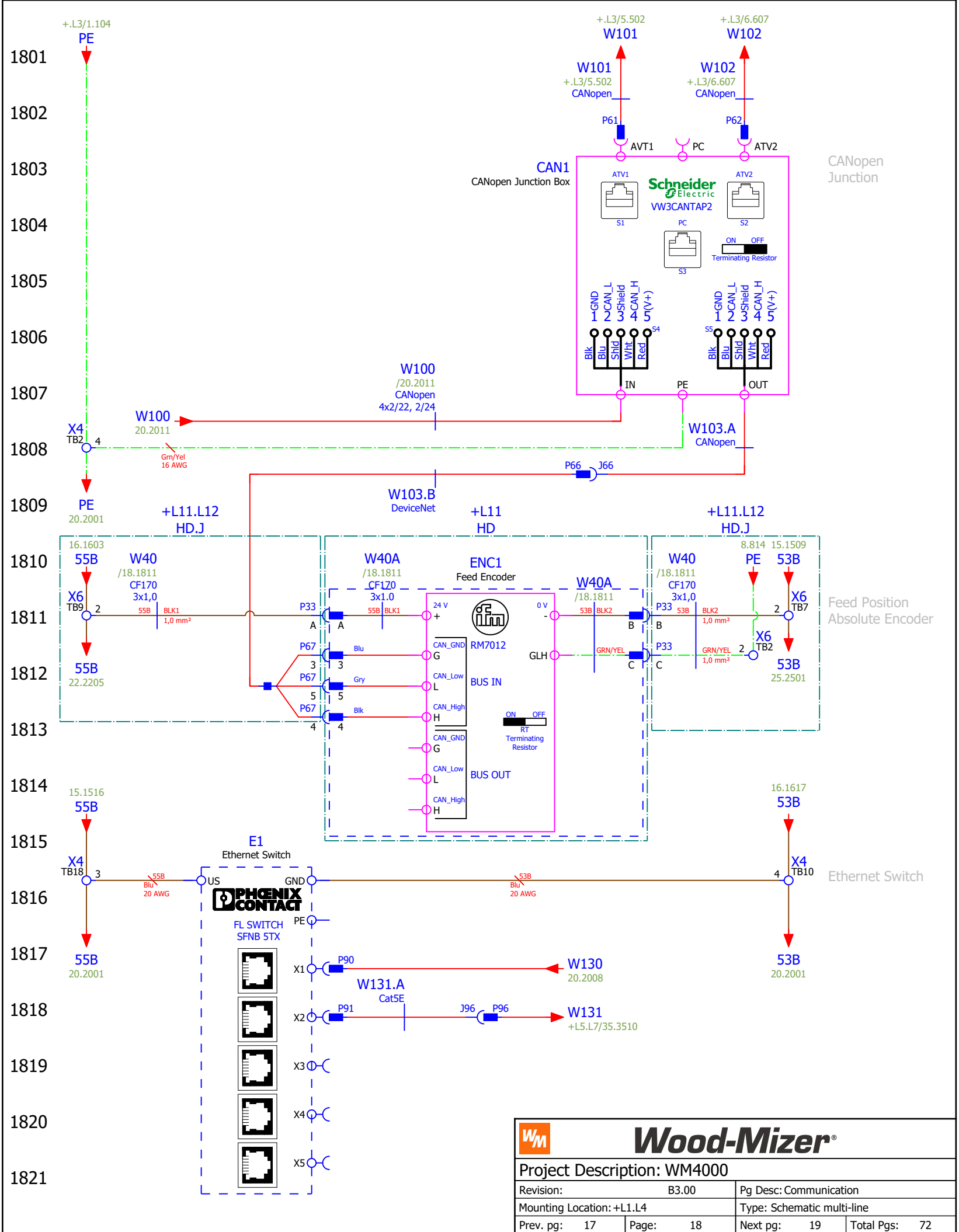
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Auxiliary Equipment
E-Stop Control 1

Auxiliary Equipment
E-Stop Control 2

Auxiliary Equipment
E-Stop Control 3



PLC1.7

PLC1.6

PLC1.5

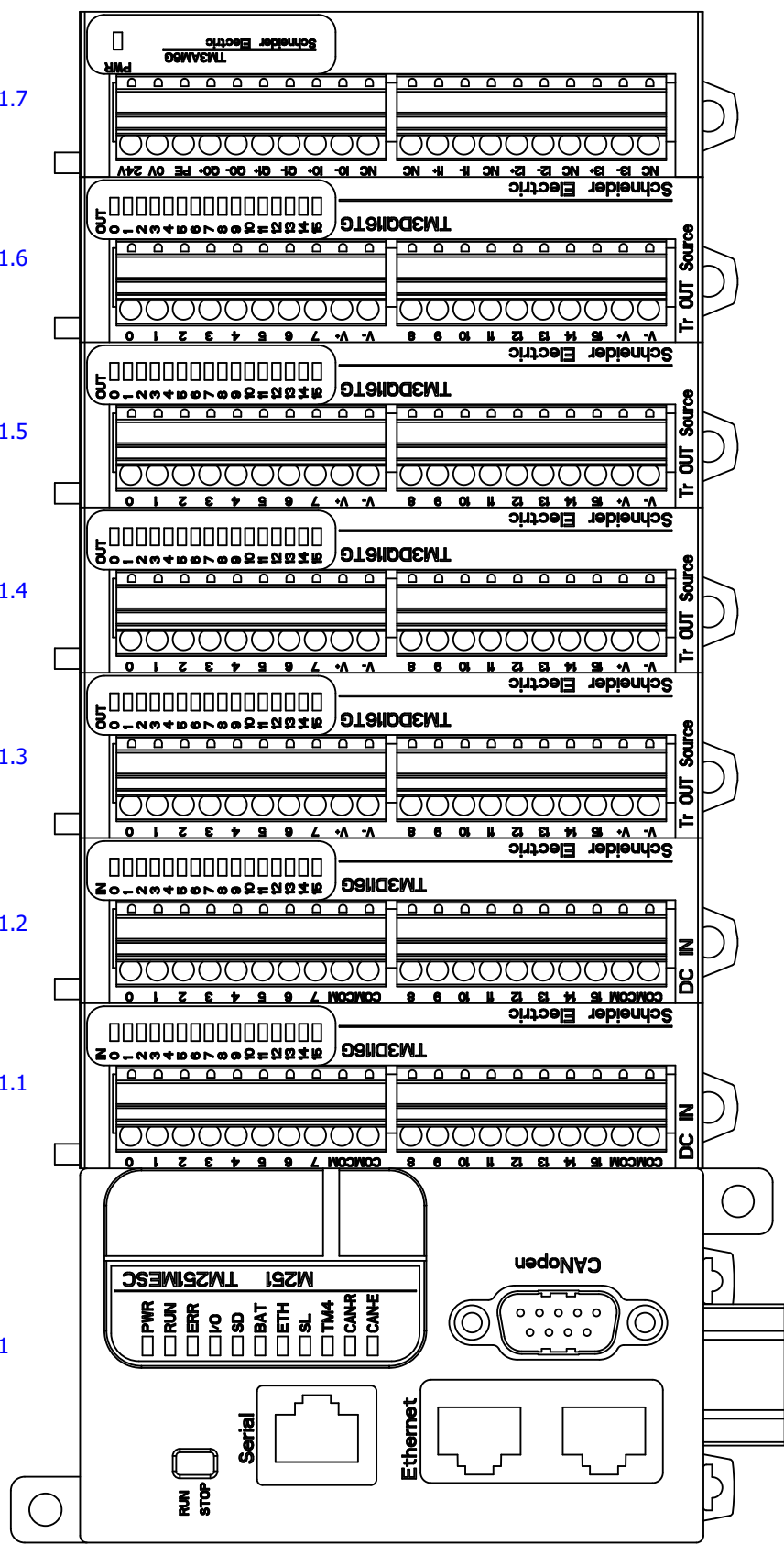
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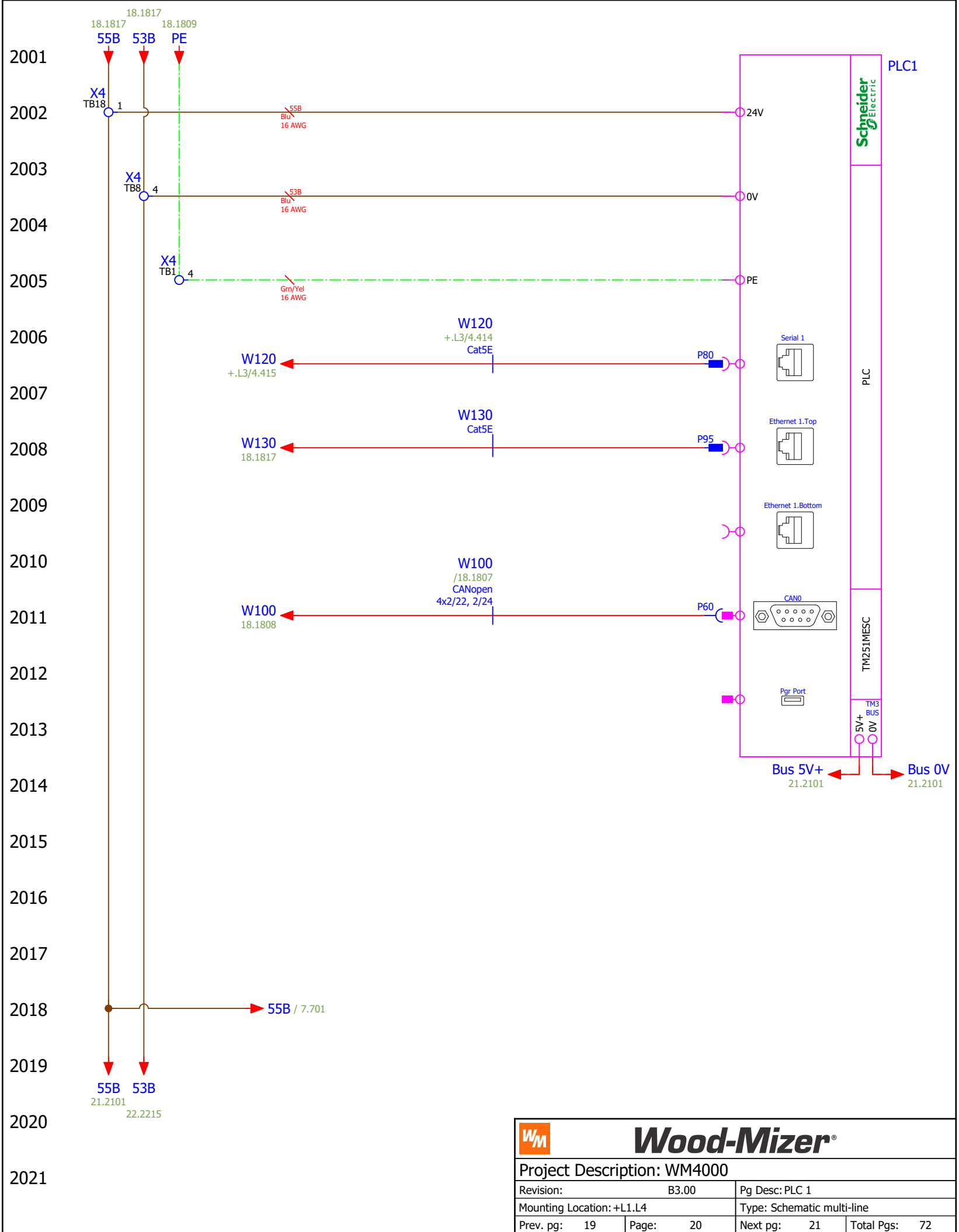
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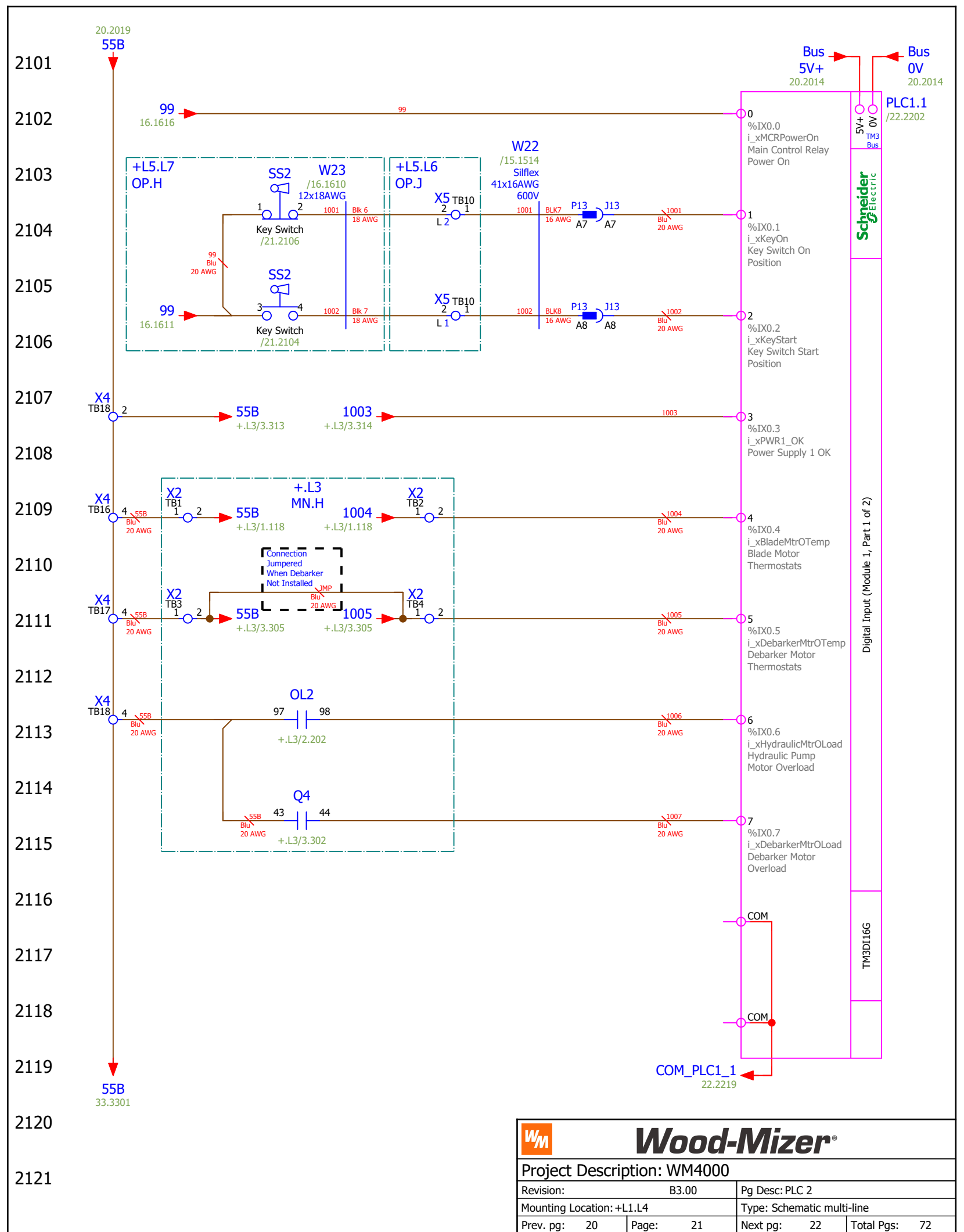
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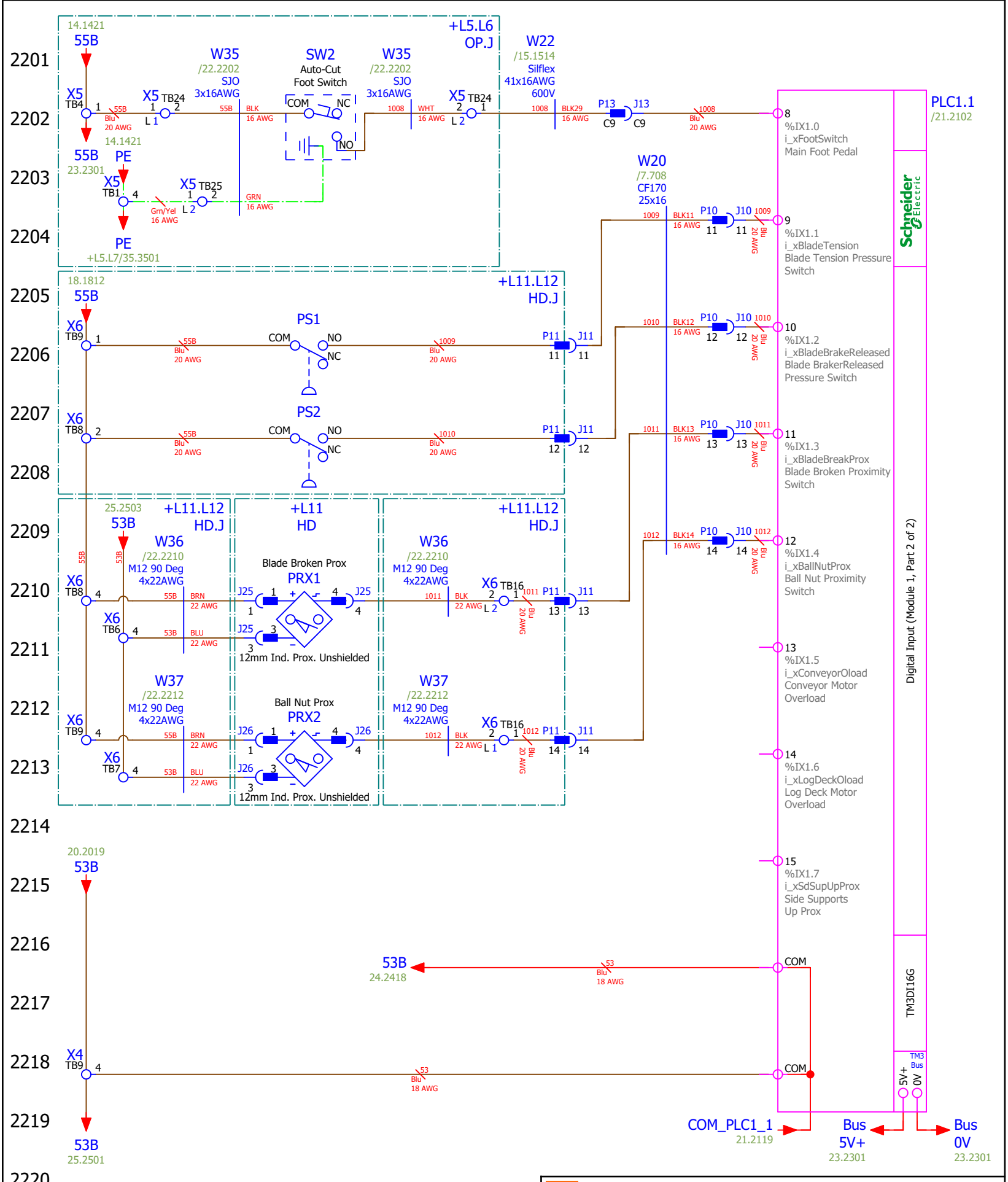
PLC1.1


PLC1

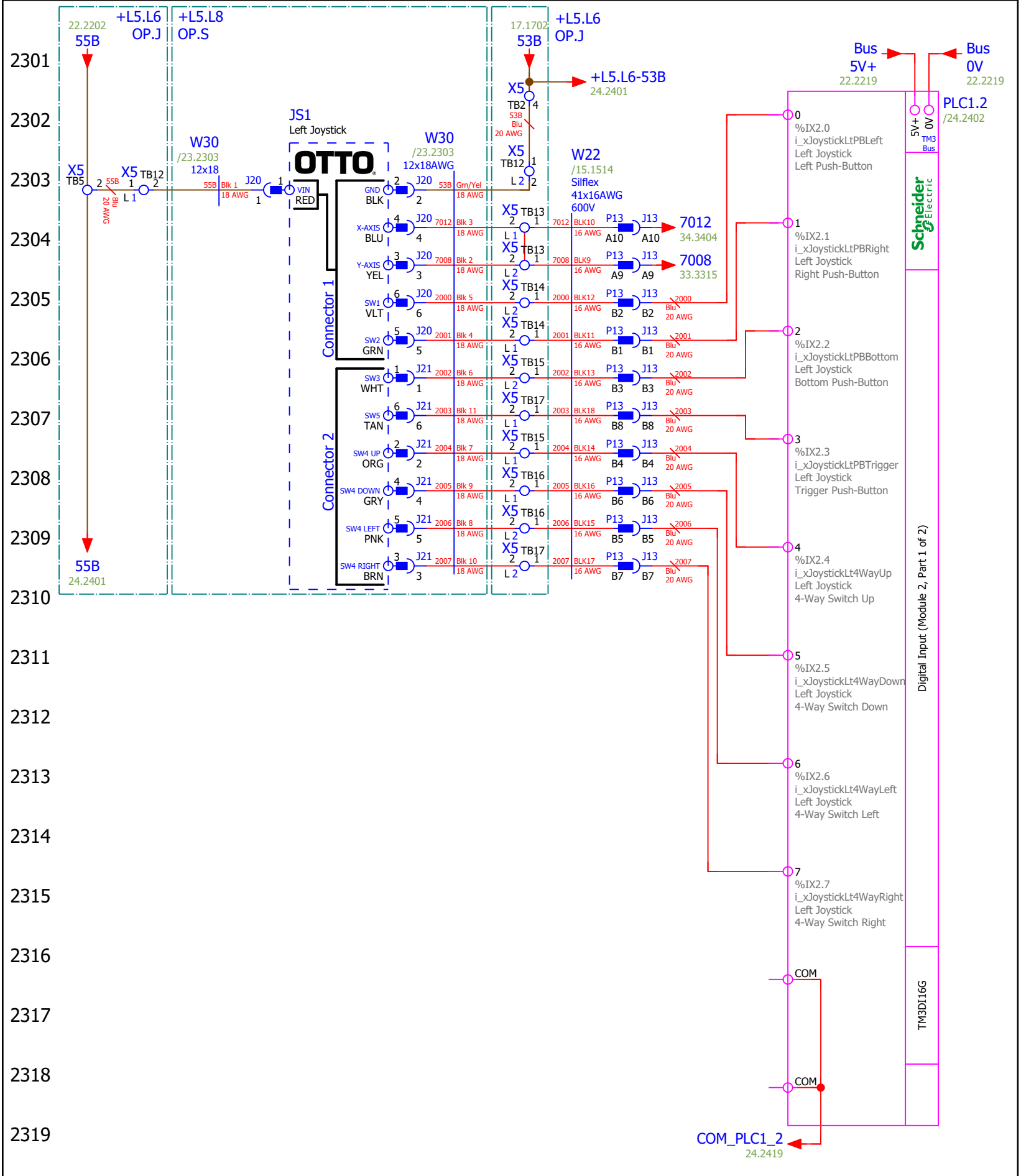


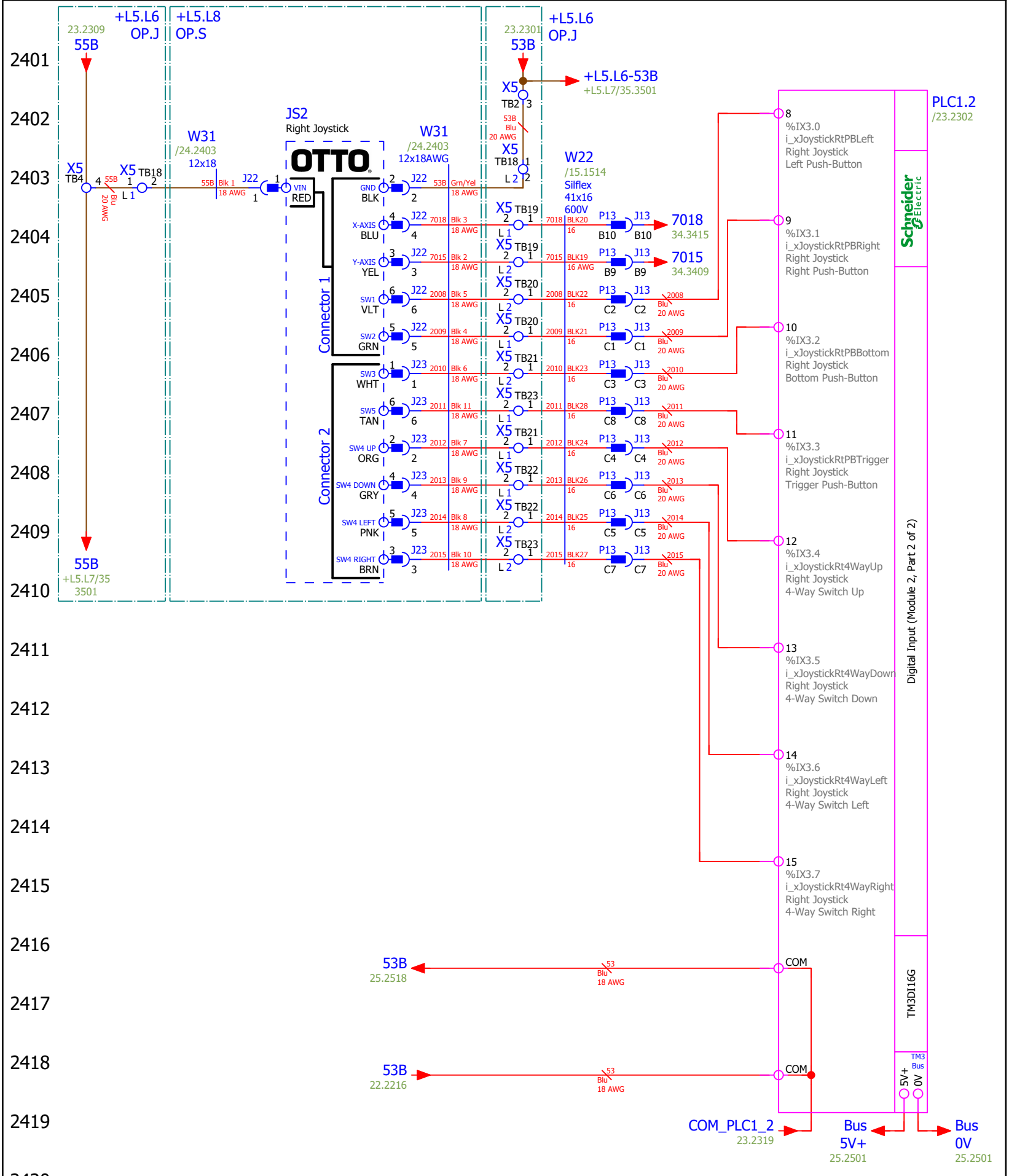


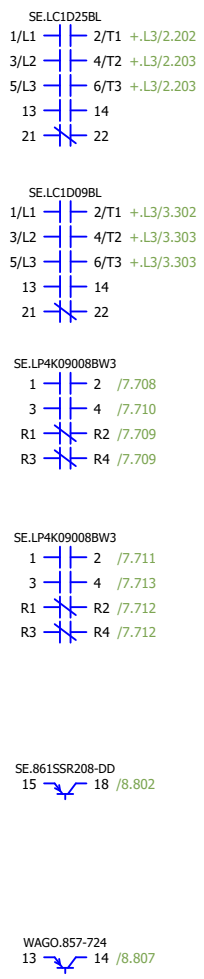
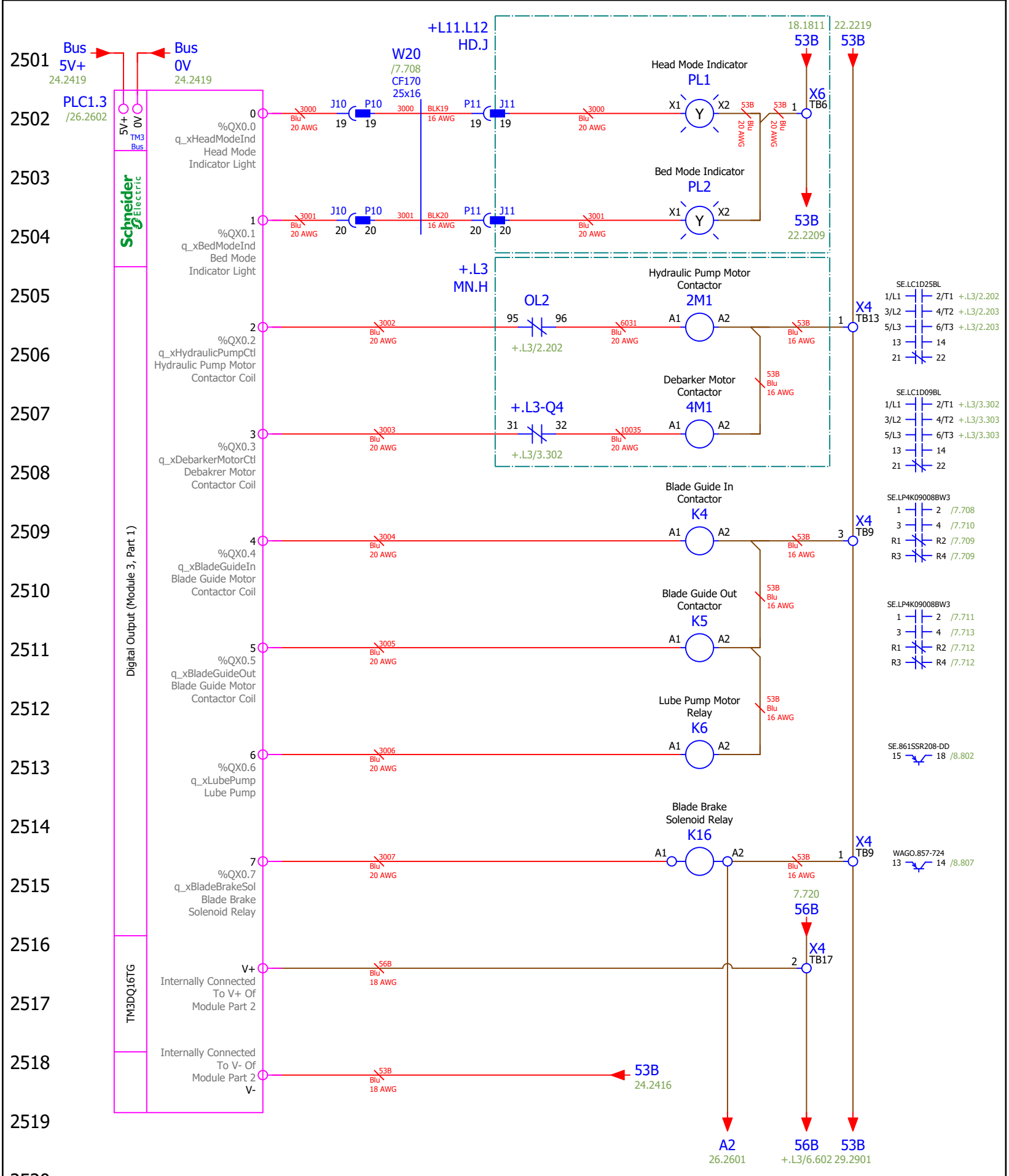




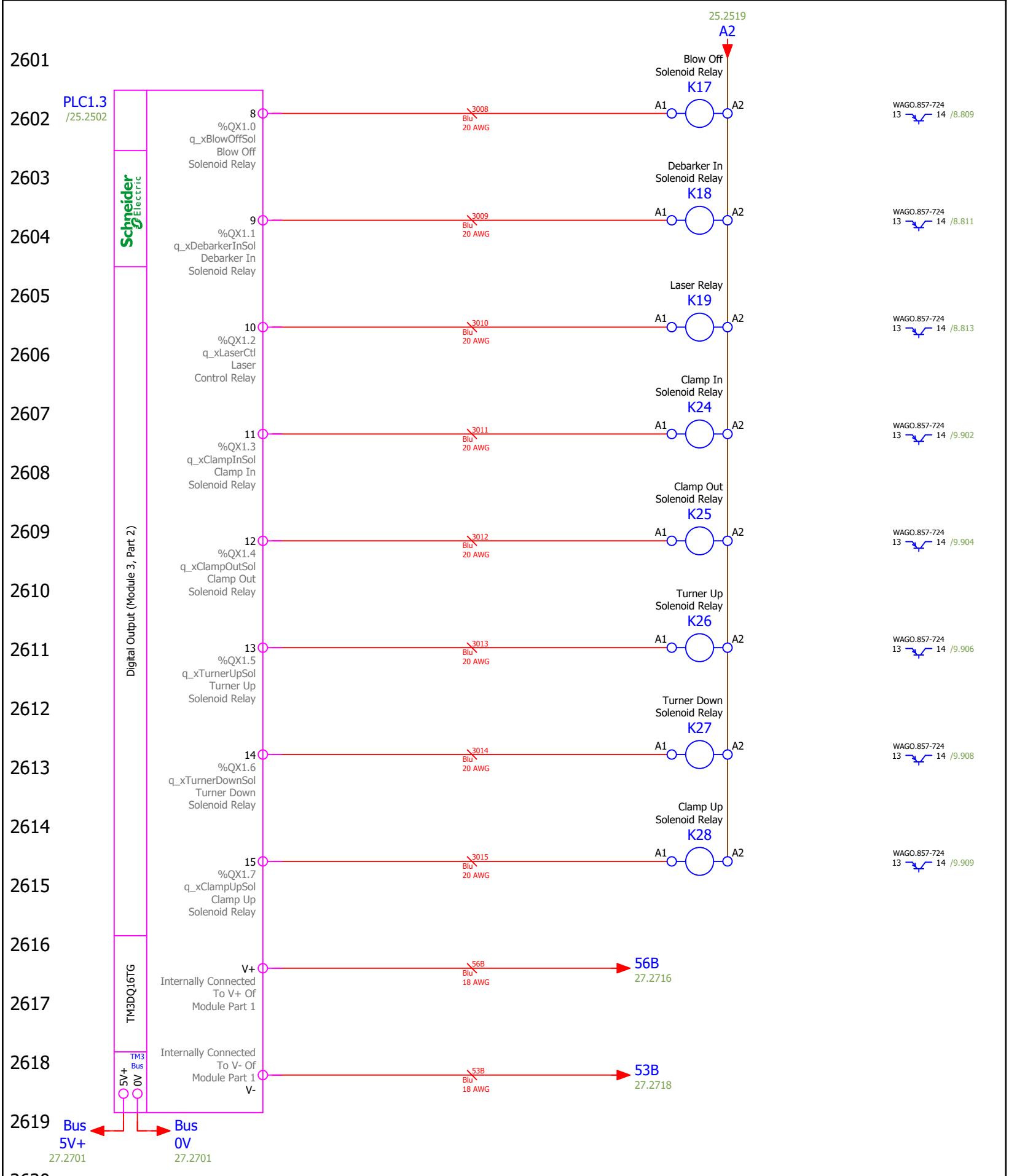
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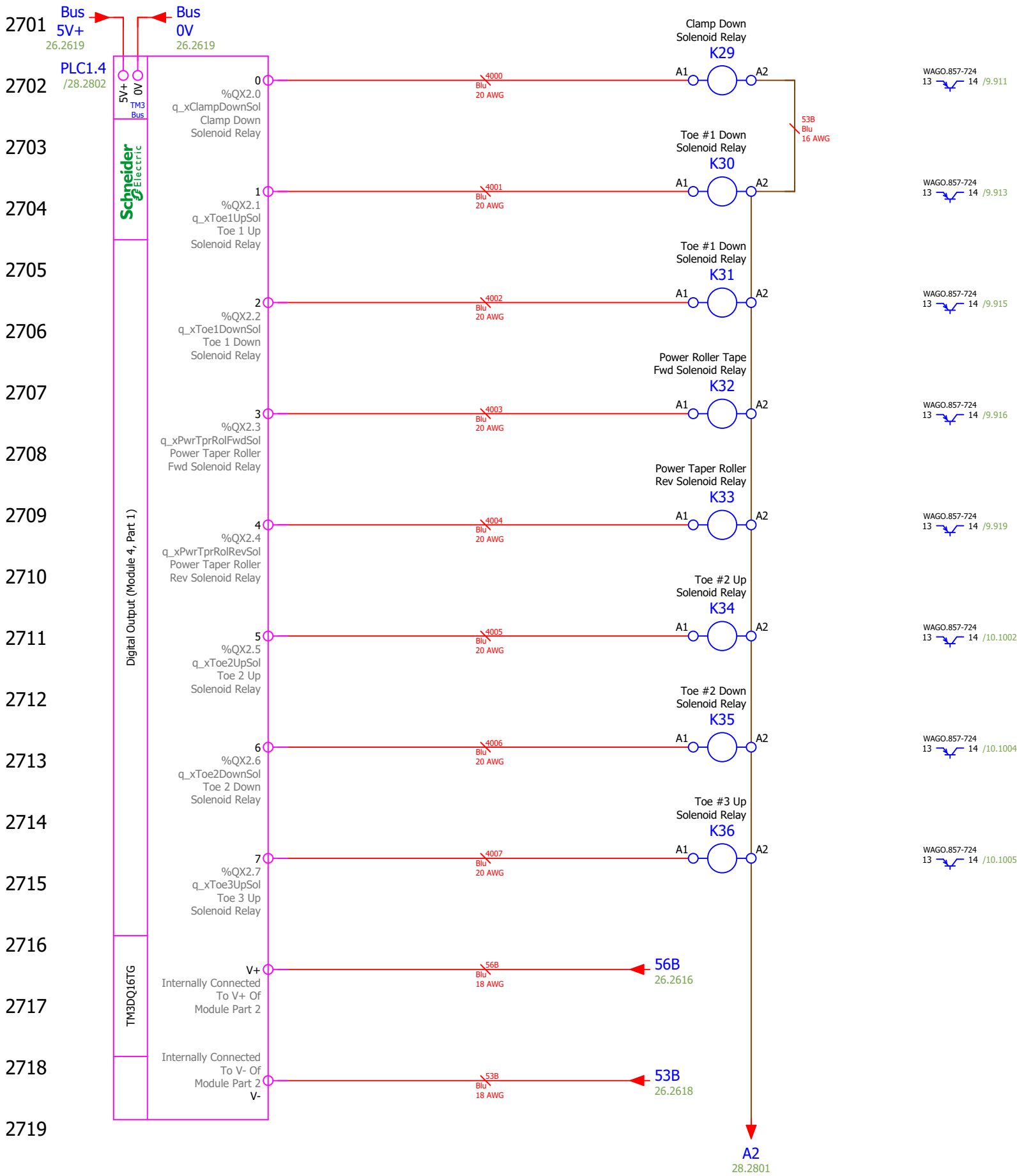


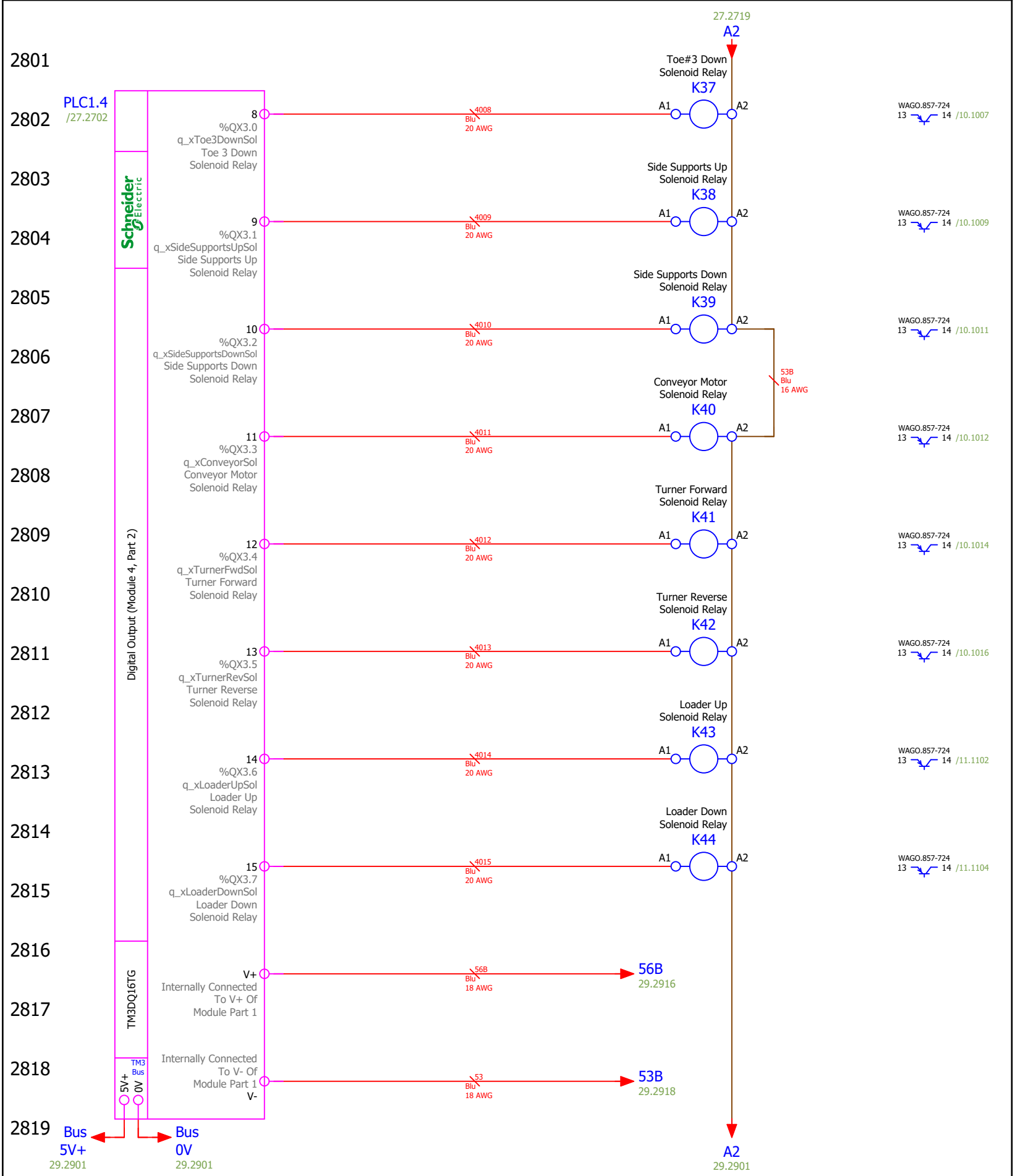


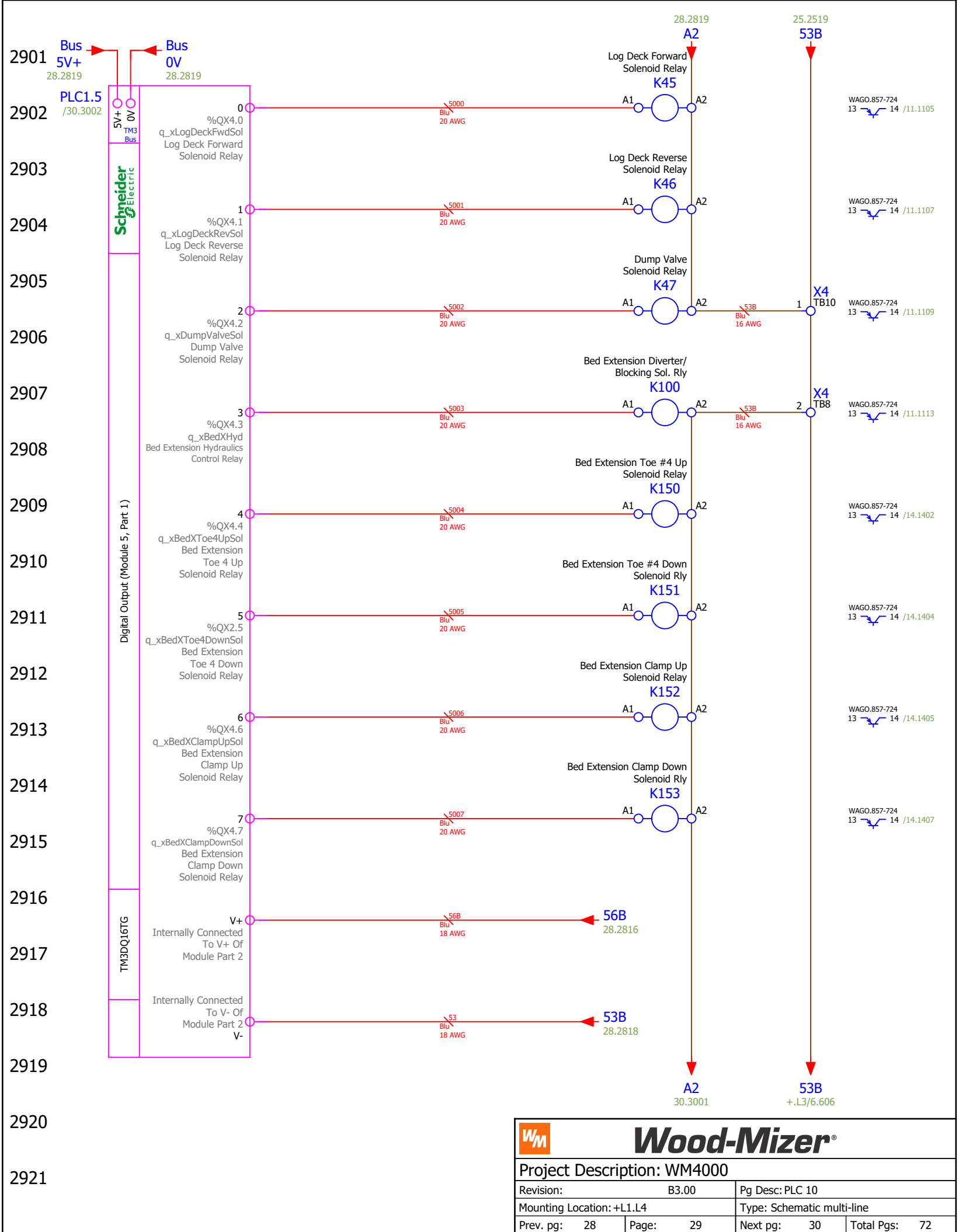


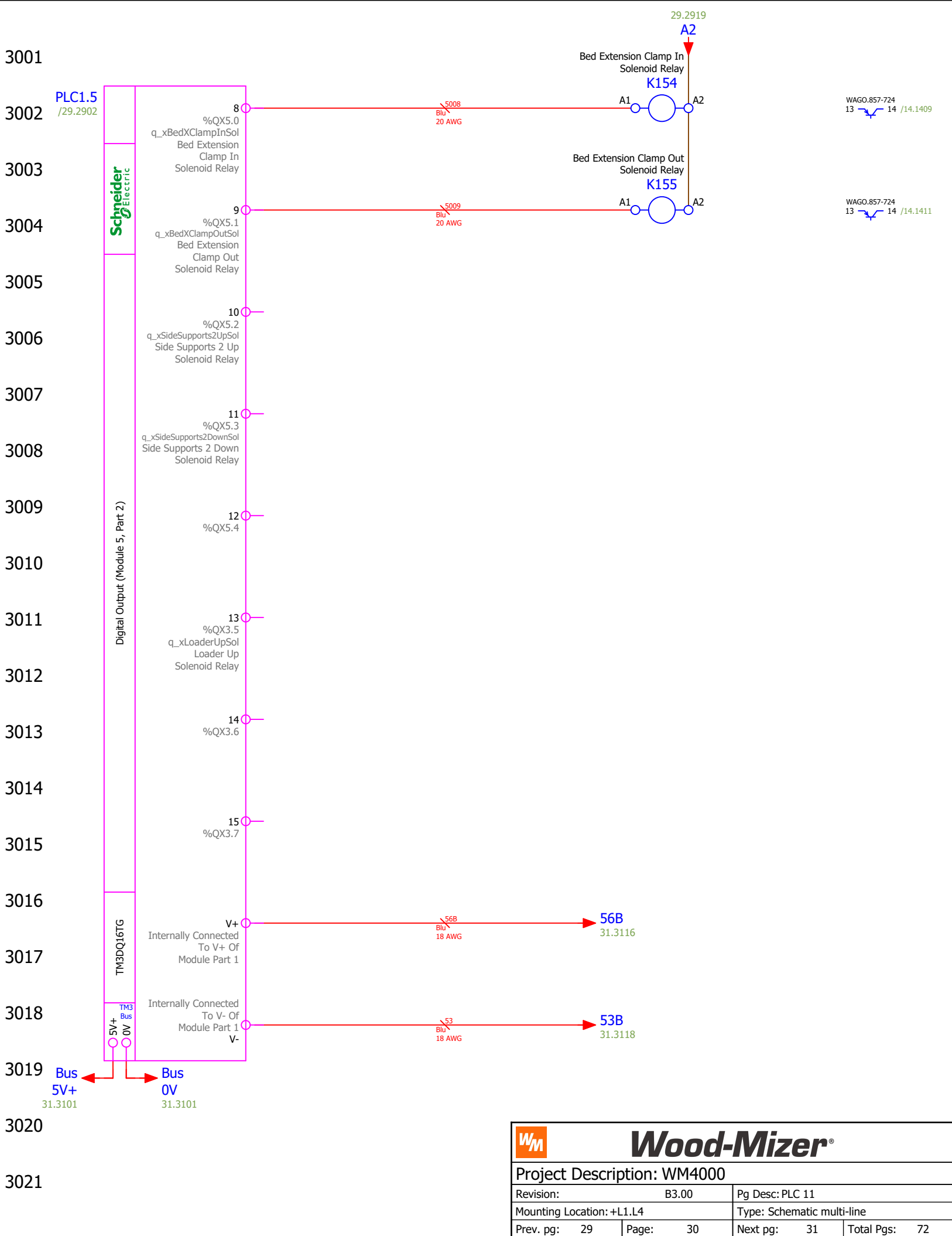
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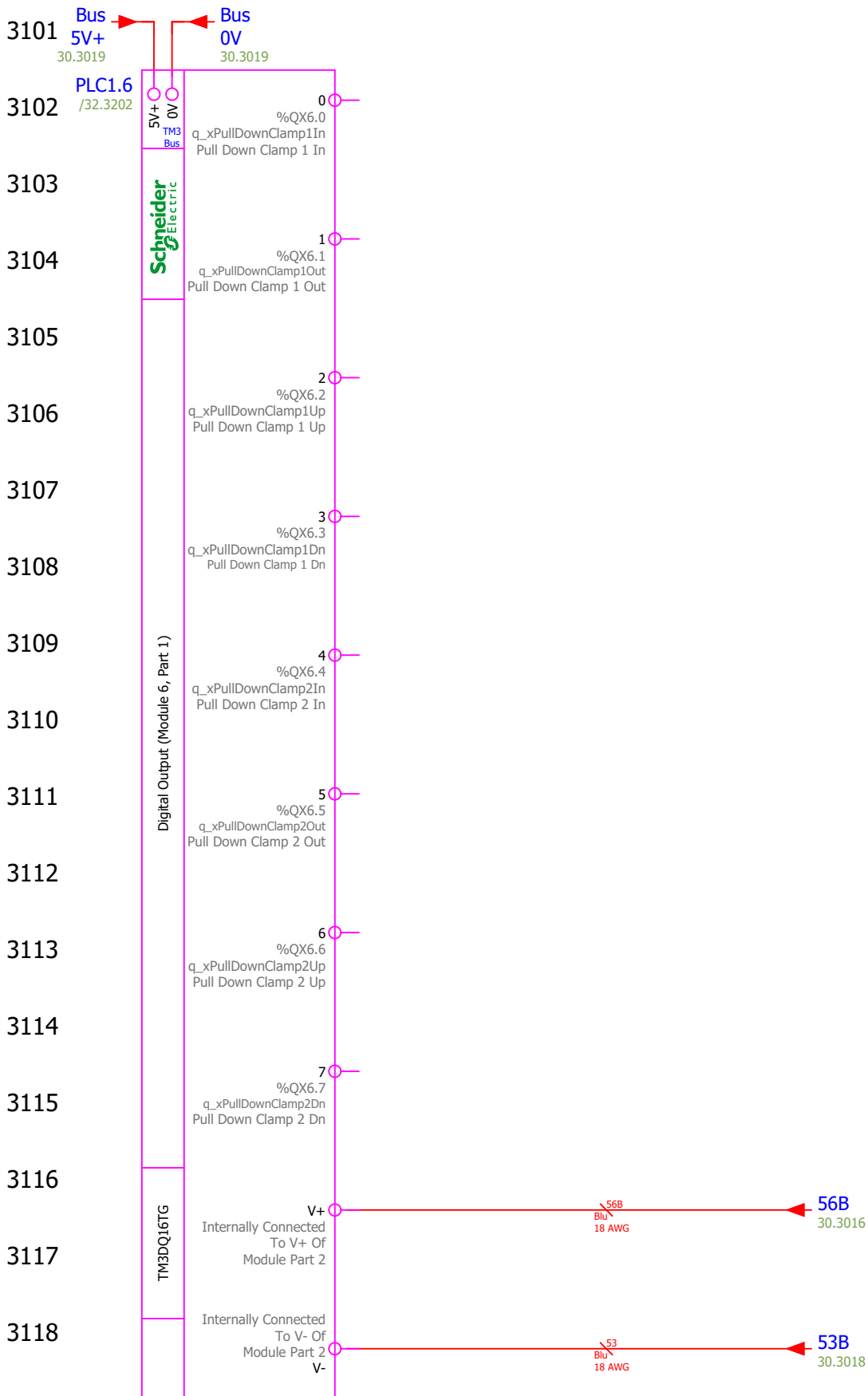












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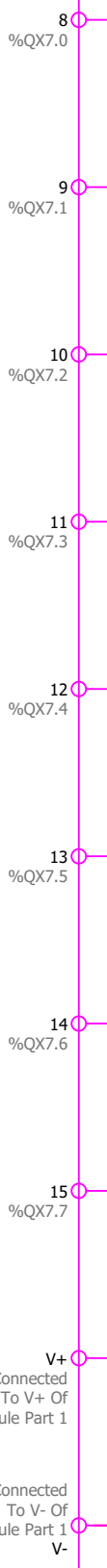
PLC1.6
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Digital Output (Module 6, Part 2)

TM3DQ16TG

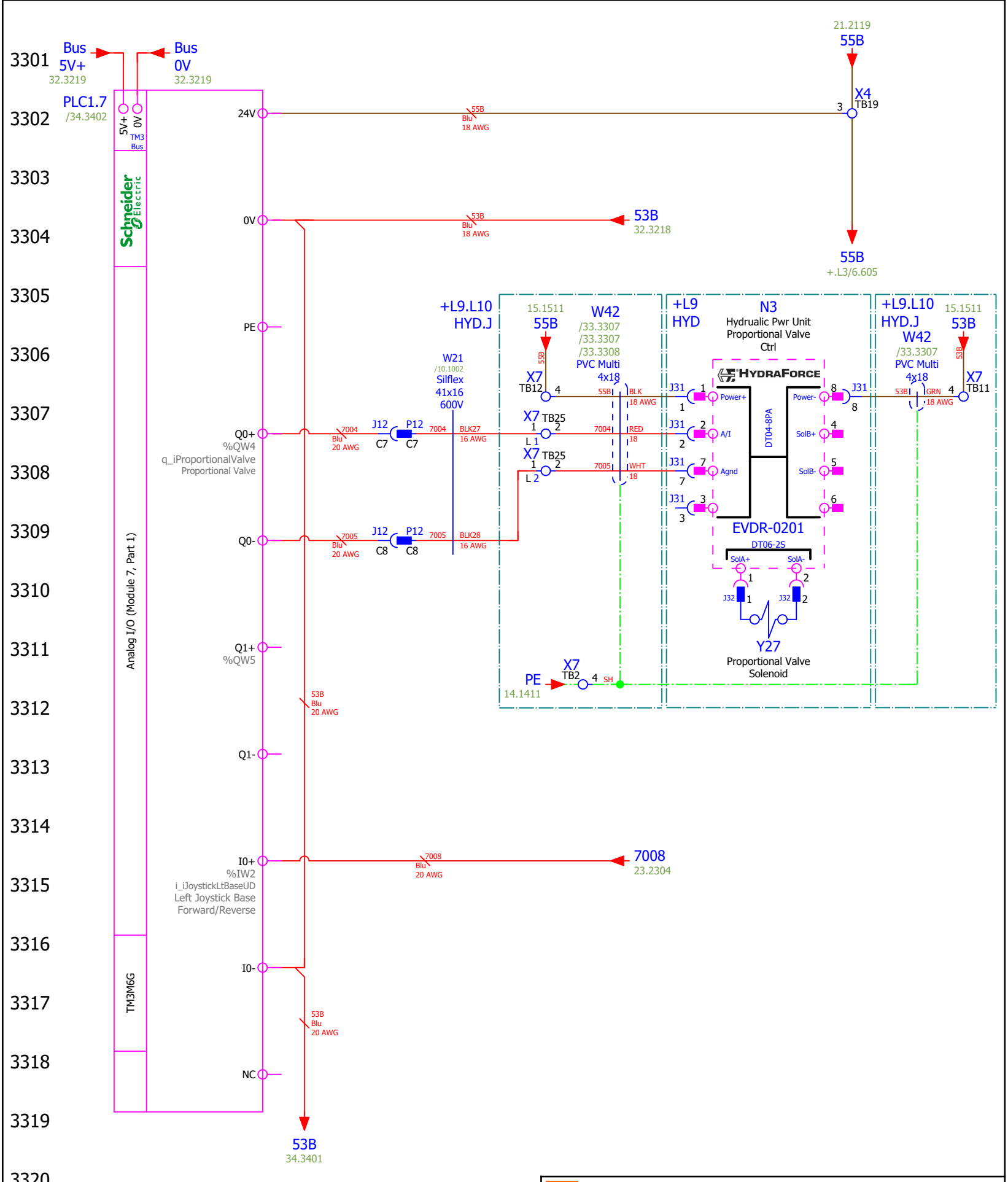
TM3 Bus

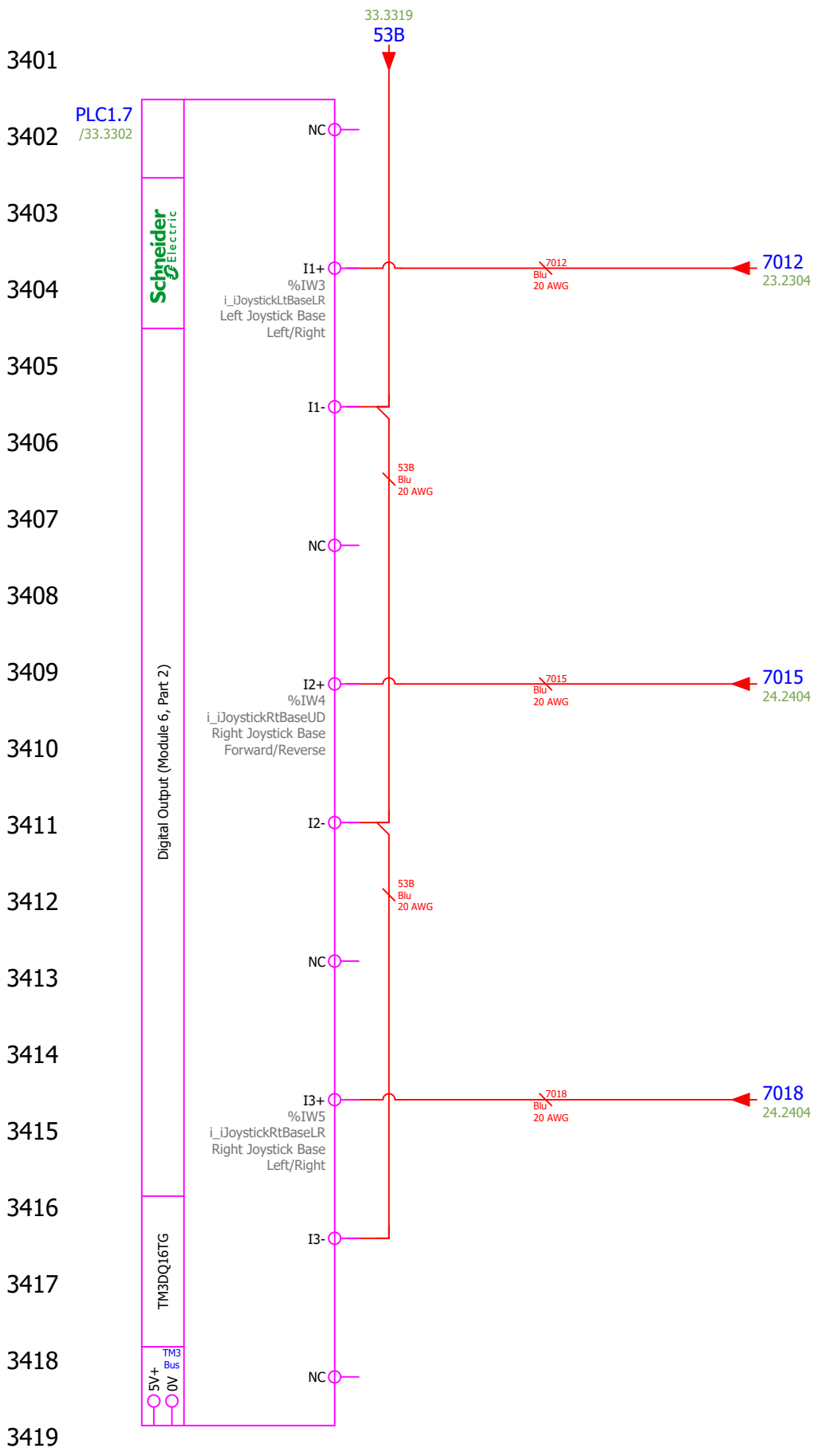


Bus 5V+ 33.3301
Bus 0V 33.3301

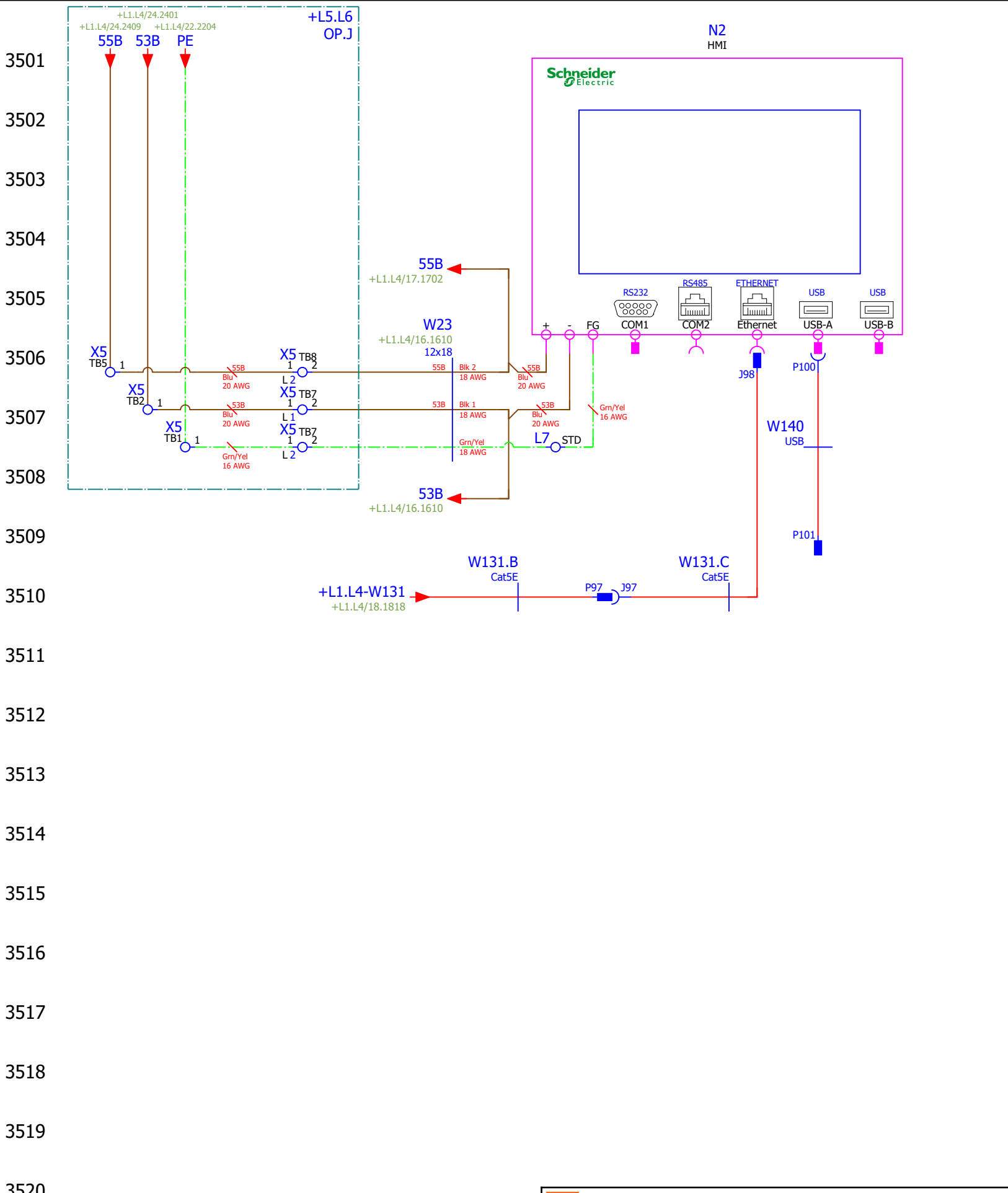
53B 33.3304
18 AWG

		Wood-Mizer®	
Project Description: WM4000			
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Device Tag/Parts List

WM_PARTS_LIST-Manual


Device tag	Function	Wood-Mizer Part Number	Wood-Mizer Description	Qty.	X-Ref
1M1	Blade Motor Bypass Contactor	052465	Contactora, 32A 3P 24VDC Coil	1	+L1.L4/15.1503
2M1	Hydraulic Pump Motor Contactor	069866	Contactora, 25A 3P 24V Low Pwr Coil	1	+L1.L4/25.2506
4M1	Debarker Motor Contactor	024890	Contactora, 9A 3P 24VDC Coil	1	+L1.L4/25.2507
CAN1	CANopen Junction Box	069930	PLC Module, CANopen Junction	1	+L1.L4/18.1803
E1	Ethernet Switch	078466	Switch, Ethernet 5 Port 24VDC	1	+L1.L4/18.1815
ENC1	Feed Encoder	112573	Encoder Assy, Ind. Mill Feed	1	+L1.L4/18.1811
F1	Main L1 Fuse	053586	Fuseholder, 100A Cube	1	+L1.L3/1.101
F1	=	069729	Fuse, 100A Class J Cube	1	+L1.L3/1.101
F2	Main L2 Fuse	053586	Fuseholder, 100A Cube	1	+L1.L3/1.102
F2	=	069729	Fuse, 100A Class J Cube	1	+L1.L3/1.102
F3	Main L3 Fuse	053586	Fuseholder, 100A Cube	1	+L1.L3/1.103
F3	=	069729	Fuse, 100A Class J Cube	1	+L1.L3/1.103
F4	Transformer L1&L3 Fuses	068066	Fuse Holder, 2P Class CC Wire Clamps	1	+L1.L3/3.306
F4	=	069915	Fuse, 0.25A 600V KLDR Class CC	2	+L1.L3/3.306
F5	Transformer Output Fuse	068065	Fuse Holder, 1P Class CC Wire Clamps	1	+L1.L3/3.308
F5	=	069915	Fuse, 0.25A 600V KLDR Class CC	1	+L1.L3/3.308
F6	Feed Drive L1 Fuse	053736	Fuseholder, Cube 30A	1	+L1.L3/2.208
F6	=	069914	Fuse, 10A Class J Cube	1	+L1.L3/2.208
F7	Feed Drive L2 Fuse	053736	Fuseholder, Cube 30A	1	+L1.L3/2.209
F7	=	069914	Fuse, 10A Class J Cube	1	+L1.L3/2.209
F8	Feed Drive L3 Fuse	053736	Fuseholder, Cube 30A	1	+L1.L3/2.209
F8	=	069914	Fuse, 10A Class J Cube	1	+L1.L3/2.209
F9	Power Supply 1 L1&L3 Fuses	068066	Fuse Holder, 2P Class CC Wire Clamps	1	+L1.L3/3.311
F9	=	052381	Fuse, 8A 600V Class CC Delay	2	+L1.L3/3.311
F10	Power Supply 2 L1&L3 Fuses	068066	Fuse Holder, 2P Class CC Wire Clamps	1	+L1.L3/3.316
F10	=	052713	Fuse, 4A 600V Class CC Delay	2	+L1.L3/3.316
F11	Hydraulic Pump Motor L1 Fuse	053736	Fuseholder, Cube 30A	1	+L1.L3/2.202
F11	=	053737	Fuse, 30A Class J Cube	1	+L1.L3/2.202
F12	Hydraulic Pump Motor L2 Fuse	053736	Fuseholder, Cube 30A	1	+L1.L3/2.203
F12	=	053737	Fuse, 30A Class J Cube	1	+L1.L3/2.203
F13	Hydraulic Pump Motor L3 Fuse	053736	Fuseholder, Cube 30A	1	+L1.L3/2.203
F13	=	053737	Fuse, 30A Class J Cube	1	+L1.L3/2.203
F14	Up/Down Servo Drive L1 Fuse	053736	Fuseholder, Cube 30A	1	+L1.L3/2.216
F14	=	053737	Fuse, 30A Class J Cube	1	+L1.L3/2.216
F15	Up/Down Servo Drive L2 Fuse	053736	Fuseholder, Cube 30A	1	+L1.L3/2.217
F15	=	053737	Fuse, 30A Class J Cube	1	+L1.L3/2.217
F16	Up/Down Servo Drive L3 Fuse	053736	Fuseholder, Cube 30A	1	+L1.L3/2.218
F16	=	053737	Fuse, 30A Class J Cube	1	+L1.L3/2.218
F17	Blade Motor L1 Fuse	053586	Fuseholder, 100A Cube	1	+L1.L3/1.117
F17	=	069708	Fuse, 60A Class J Cube	1	+L1.L3/1.117
F18	Blade Motor L2 Fuse	053586	Fuseholder, 100A Cube	1	+L1.L3/1.116
F18	=	069708	Fuse, 60A Class J Cube	1	+L1.L3/1.116
F19	Blade Motor L3 Fuse	053586	Fuseholder, 100A Cube	1	+L1.L3/1.116
F19	=	069708	Fuse, 60A Class J Cube	1	+L1.L3/1.116
G1	DC Motor/ Solenoids Power Supply	078012	Power Supply, 24VDC 20A 200-500V	1	+L1.L3/3.310
G2	Control Power Supply	078193	Power Supply, 24VDC 10A 200-500V	1	+L1.L3/3.315
HM1	Blade Motor Hour Meter	P09631	Meter, Hour	1	+L1.L4/15.1507
JS1	Left Joystick	078360	Joystick, 4-Button w/4-Way Switch	1	+L1.L4/23.2302
JS2	Right Joystick	078360	Joystick, 4-Button w/4-Way Switch	1	+L1.L4/24.2402
K1	Isolation Contactor	069886	Contactora, 115A 3P 24VDC Coil	1	+L1.L4/15.1502
K2	Aux. E-Stop Control	101241	Contactora, 9A 3P 24VDC 1NO	1	+L1.L4/17.1702
K4	Blade Guide In Contactor	024910	Contactora, 9A 2NC 2NO 24VDC Reversing	1	+L1.L4/25.2509
K5	Blade Guide Out Contactor	024910	Contactora, 9A 2NC 2NO 24VDC Reversing	1	+L1.L4/25.2511
K6	Lube Pump Motor Relay	069943	Relay, Solid State 8A DIN	1	+L1.L4/25.2513
K16	Blade Brake Solenoid Relay	068212	Relay, Solid State 2A 24VDC Coil Cage Clamp Base	1	+L1.L4/25.2515
K17	Blow Off Solenoid Relay	068212	Relay, Solid State 2A 24VDC Coil Cage Clamp Base	1	+L1.L4/26.2602
K18	Debarker In Solenoid Relay	068212	Relay, Solid State 2A 24VDC Coil Cage Clamp Base	1	+L1.L4/26.2604

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Device Tag/Parts List

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Device tag	Function	Wood-Mizer Part Number	Wood-Mizer Description	Qty.	X-Ref
K19	Laser Relay	068212	Relay, Solid State 2A 24VDC Coil Cage Clamp Base	1	+L1.L4/26.2606
K24	Clamp In Solenoid Relay	068212	Relay, Solid State 2A 24VDC Coil Cage Clamp Base	1	+L1.L4/26.2607
K25	Clamp Out Solenoid Relay	068212	Relay, Solid State 2A 24VDC Coil Cage Clamp Base	1	+L1.L4/26.2609
K26	Turner Up Solenoid Relay	068212	Relay, Solid State 2A 24VDC Coil Cage Clamp Base	1	+L1.L4/26.2611
K27	Turner Down Solenoid Relay	068212	Relay, Solid State 2A 24VDC Coil Cage Clamp Base	1	+L1.L4/26.2613
K28	Clamp Up Solenoid Relay	068212	Relay, Solid State 2A 24VDC Coil Cage Clamp Base	1	+L1.L4/26.2615
K29	Clamp Down Solenoid Relay	068212	Relay, Solid State 2A 24VDC Coil Cage Clamp Base	1	+L1.L4/27.2702
K30	Toe #1 Down Solenoid Relay	068212	Relay, Solid State 2A 24VDC Coil Cage Clamp Base	1	+L1.L4/27.2704
K31	=	068212	Relay, Solid State 2A 24VDC Coil Cage Clamp Base	1	+L1.L4/27.2706
K32	Power Roller Tape Fwd Solenoid Relay	068212	Relay, Solid State 2A 24VDC Coil Cage Clamp Base	1	+L1.L4/27.2707
K33	Power Taper Roller Rev Solenoid Relay	068212	Relay, Solid State 2A 24VDC Coil Cage Clamp Base	1	+L1.L4/27.2709
K34	Toe #2 Up Solenoid Relay	068212	Relay, Solid State 2A 24VDC Coil Cage Clamp Base	1	+L1.L4/27.2711
K35	Toe #2 Down Solenoid Relay	068212	Relay, Solid State 2A 24VDC Coil Cage Clamp Base	1	+L1.L4/27.2713
K36	Toe #3 Up Solenoid Relay	068212	Relay, Solid State 2A 24VDC Coil Cage Clamp Base	1	+L1.L4/27.2715
K37	Toe#3 Down Solenoid Relay	068212	Relay, Solid State 2A 24VDC Coil Cage Clamp Base	1	+L1.L4/28.2802
K38	Side Supports Up Solenoid Relay	068212	Relay, Solid State 2A 24VDC Coil Cage Clamp Base	1	+L1.L4/28.2804
K39	Side Supports Down Solenoid Relay	068212	Relay, Solid State 2A 24VDC Coil Cage Clamp Base	1	+L1.L4/28.2806
K40	Conveyor Motor Solenoid Relay	068212	Relay, Solid State 2A 24VDC Coil Cage Clamp Base	1	+L1.L4/28.2807
K41	Turner Forward Solenoid Relay	068212	Relay, Solid State 2A 24VDC Coil Cage Clamp Base	1	+L1.L4/28.2809
K42	Turner Reverse Solenoid Relay	068212	Relay, Solid State 2A 24VDC Coil Cage Clamp Base	1	+L1.L4/28.2811
K43	Loader Up Solenoid Relay	068212	Relay, Solid State 2A 24VDC Coil Cage Clamp Base	1	+L1.L4/28.2813
K44	Loader Down Solenoid Relay	068212	Relay, Solid State 2A 24VDC Coil Cage Clamp Base	1	+L1.L4/28.2815
K45	Log Deck Forward Solenoid Relay	068212	Relay, Solid State 2A 24VDC Coil Cage Clamp Base	1	+L1.L4/29.2902
K46	Log Deck Reverse Solenoid Relay	068212	Relay, Solid State 2A 24VDC Coil Cage Clamp Base	1	+L1.L4/29.2904
K47	Dump Valve Solenoid Relay	068212	Relay, Solid State 2A 24VDC Coil Cage Clamp Base	1	+L1.L4/29.2906
K100	Bed Extension Diverter/ Blocking Sol. Rly	068212	Relay, Solid State 2A 24VDC Coil Cage Clamp Base	1	+L1.L4/29.2907
K101	Bed Ext Turner Fwd/ Rev Diverter Relay	068212	Relay, Solid State 2A 24VDC Coil Cage Clamp Base	1	+L1.L4/11.1113
K102	Bed Ext Turner Fwd/ Rev Blocking Relay	068212	Relay, Solid State 2A 24VDC Coil Cage Clamp Base	1	+L1.L4/11.1114
K103	Bed Ext Side Support Up/Dn Diverter Rly	068212	Relay, Solid State 2A 24VDC Coil Cage Clamp Base	1	+L1.L4/11.1116
K104	Bed Ext Side Support Up/Dn Blocking Rly	068212	Relay, Solid State 2A 24VDC Coil Cage Clamp Base	1	+L1.L4/11.1117
K105	Bed Ext Turner Up/Dn Diverter Relay	068212	Relay, Solid State 2A 24VDC Coil Cage Clamp Base	1	+L1.L4/12.1202
K106	Bed Ext Pwr Taper Fwd/Rev Diverter Rly	068212	Relay, Solid State 2A 24VDC Coil Cage Clamp Base	1	+L1.L4/12.1203
K107	Bed Ext Pwr Taper Fwd/Rev Blocking Rly	068212	Relay, Solid State 2A 24VDC Coil Cage Clamp Base	1	+L1.L4/12.1205
K108	Bed Ext Loader Up/Dn Diverter Relay	068212	Relay, Solid State 2A 24VDC Coil Cage Clamp Base	1	+L1.L4/12.1206
K109	Bed Ext Loader Up/Dn Blocking Relay	068212	Relay, Solid State 2A 24VDC Coil Cage Clamp Base	1	+L1.L4/12.1208
K110	Bed Ext Log Deck Fwd/Rev Diverter Rly	068212	Relay, Solid State 2A 24VDC Coil Cage Clamp Base	1	+L1.L4/12.1209
K111	Bed Ext Log Deck Fwd/Rev Blocking Rly	068212	Relay, Solid State 2A 24VDC Coil Cage Clamp Base	1	+L1.L4/12.1211
K150	Bed Extension Toe #4 Up Solenoid Relay	068212	Relay, Solid State 2A 24VDC Coil Cage Clamp Base	1	+L1.L4/29.2909
K151	Bed Extension Toe #4 Down Solenoid Rly	068212	Relay, Solid State 2A 24VDC Coil Cage Clamp Base	1	+L1.L4/29.2911
K152	Bed Extension Clamp Up Solenoid Relay	068212	Relay, Solid State 2A 24VDC Coil Cage Clamp Base	1	+L1.L4/29.2913
K153	Bed Extension Clamp Down Solenoid Rly	068212	Relay, Solid State 2A 24VDC Coil Cage Clamp Base	1	+L1.L4/29.2915
K154	Bed Extension Clamp In Solenoid Relay	068212	Relay, Solid State 2A 24VDC Coil Cage Clamp Base	1	+L1.L4/30.3002
K155	Bed Extension Clamp Out Solenoid Relay	068212	Relay, Solid State 2A 24VDC Coil Cage Clamp Base	1	+L1.L4/30.3004
LAS1	Laser	068035	Laser, 5mW 532nm 90 Deg Line Z-Laser Grn	1	+L1.L4/8.813
M1	Blade Motor	042301	Motor, 30HP 1800RPM	1	+L1.L3/1.115
M2	Hydraulic Pump Motor	078670	Motor, 15HP 230/460 3PH 60Hz	1	+L1.L3/2.202
M3	Feed Motor	079196	Motor, 2HP 3PH 230/460 TEFC 145TC Premium Eff	1	+L1.L3/2.208
M4	Up/Down Servo Motor	068038	Motor, Servo 100mm IP54 Encoder	1	+L1.L3/2.213
M5	Debarker Motor	050292	Motor, 3/4HP 230/460 3P 1725RPM DB LT60	1	+L1.L3/3.302
M6	Blade Guide Motor	035659	Motor Assy, 24V 60 RPM Gear	1	+L1.L4/7.716
M7	Lube Pump Motor	050029	Pump Assy, Lube	1	+L1.L4/8.803
MCR1	Master Control Relay	051322	Contact, 25A 3P 24VDC Coil	1	+L1.L4/16.1616
N2	HMI	078654	HMI Assy, Ind. Mill	1	+L5.L7/35.3501
N3	Hydraulic Pwr Unit Proportional Valve Ctrl	068277	Driver Assy, Prop Valve 8 Pin A2.00+	1	+L1.L4/33.3306
OL2	Hydraulic Pump Motor Overload	069885	Overload, 16-24A Class 10 Single Ph Sens	1	+L1.L3/2.202
PB1	E-Stop	068940	Pushbutton Head, 22mm E-Stop Twist-Pull	1	+L1.L4/16.1610
PB1	=	068950	Collar, Mount 1NC ZB5	1	+L1.L4/16.1610

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Device Tag/Parts List

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Device tag	Function	Wood-Mizer Part Number	Wood-Mizer Description	Qty.	X-Ref
PB1	E-Stop	068921	Contact Block, NC ZB5	1	+L1.L4/16.1610
PB2	Blade Brake Manual Override Push-Button	068950	Collar, Mount 1NC ZB5	1	+L1.L4/8.807
PB2	=	068920	Contact Block, NO ZB5	1	+L1.L4/8.807
PBL1	Control Power On PB	068952	Collar, Mount 1NO ZB5	1	+L1.L4/16.1610
PBL1	=	052503	Switch Head, PB Green Flush Illum ZB5	1	+L1.L4/16.1610
PBL1	=	068910	Light Module, Green ZB5	1	+L1.L4/16.1610
PL1	Head Mode Indicator	068912	Light Module, White ZB5	1	+L1.L4/25.2502
PL1	=	068931	Pilot Light, Yellow ZB5	1	+L1.L4/25.2502
PL1	=	068951	Switch Collar, Mount ZB5	1	+L1.L4/25.2502
PL2	Bed Mode Indicator	068912	Light Module, White ZB5	1	+L1.L4/25.2504
PL2	=	068931	Pilot Light, Yellow ZB5	1	+L1.L4/25.2504
PL2	=	068951	Switch Collar, Mount ZB5	1	+L1.L4/25.2504
PLC1	PLC	078649	PLC Assy, Ind. Mill M251	1	+L1.L4/20.2001
PLC1	=	078650	PLC Assy, Ind. Mill CPU M251	1	+L1.L4/20.2001
PLC1.1	Digital Input (Module 1, Part 1 of 2)	078491	Input Module, Spring Clamp 16Pt Digital	1	+L1.L4/21.2102
PLC1.2	Digital Input (Module 2, Part 1 of 2)	078491	Input Module, Spring Clamp 16Pt Digital	1	+L1.L4/23.2302
PLC1.3	Digital Output (Module 3, Part 1)	078492	Output Module, TM3 16Pt. Transistor	1	+L1.L4/25.2502
PLC1.4	Digital Output (Module 4, Part 1)	078492	Output Module, TM3 16Pt. Transistor	1	+L1.L4/27.2702
PLC1.5	Digital Output (Module 5, Part 1)	078492	Output Module, TM3 16Pt. Transistor	1	+L1.L4/29.2902
PLC1.6	Digital Output (Module 6, Part 1)	078492	Output Module, TM3 16Pt. Transistor	1	+L1.L4/31.3102
PLC1.7	Analog I/O (Module 7, Part 1)	078492	Output Module, TM3 16Pt. Transistor	1	+L1.L4/33.3302
PRX1	Blade Broken Prox	051439	Sensor, Ind Prox M12 PNP NS Ex	1	+L1.L4/22.2210
PRX2	Ball Nut Prox	051439	Sensor, Ind Prox M12 PNP NS Ex	1	+L1.L4/22.2213
PS1	Blade Tension Pressure Switch	045207	Switch, Limit Pressure 60 PSI	1	+L1.L4/22.2206
PS2	Blade Brake Released Pressure Switch	045207	Switch, Limit Pressure 60 PSI	1	+L1.L4/22.2207
Q1	Main Disconnect	050906-1	Disconnect, 100A 3Ph Non-Fused-6mm Shaft	1	+L1.L3/1.101
Q2	Blade Guide Motor Breaker	051915	Breaker, 3A 1P MG24502	1	+L1.L4/7.708
Q3	Lube Pump Motor Breaker	051915	Breaker, 3A 1P MG24502	1	+L1.L4/8.802
Q4	Debarker Motor	068097	Motor Protector, 1.0-1.6 Manual	1	+L1.L3/3.302
Q4	=	068199	Motor Protector, Aux Contacts 1NO 1NC	1	+L1.L3/3.302
Q4	=	068098	Motor Protector, Line Side Barrier	1	+L1.L3/3.302
Q4	=	068099	Motor Protector, Interconnect LC1D09-25	1	+L1.L3/3.302
R1	Feed Drive Braking Resistor	069944	Resistor Assy, Ind. Mill Feed	1	+L1.L3/2.206
R2	Up/Down Drive Bracking Resistor	068161	Resistor Assy, Ind. Mill Up/Dn	1	+L1.L3/2.212
SD1		069932	Drive Assy, Ind. Mill Up/Down	1	+L1.L3/2.211
SS2	Key Switch	068950	Collar, Mount 1NC ZB5	1	+L1.L4/21.2104
SS2	=	068920	Contact Block, NO ZB5	1	+L1.L4/21.2104
SS2	=	068941	Switch, Key 3Pos Mom R-C	1	+L1.L4/21.2104
SSD1	Blade Motor Soft Start	069933	Drive Assy, Ind. Mill Blade	1	+L1.L3/1.112
SW1	Seat Switch	069737	Switch, Seat 2 NO Contacts	1	+L1.L4/16.1605
SW2	Auto-Cut Foot Switch	052789	Switch, Foot Single Lever IP68	1	+L1.L4/22.2202
SW3	Secondary Side Supports Foot Switch	052789	Switch, Foot Single Lever IP68	1	+L1.L4/14.1413
T1	Soft-Start Control Transformer	069909	Transformer, 0.05kVA 240x480P 120/240S	1	+L1.L3/3.306
VFD1	Feed Drive Power	078373-2	Drive Assy, Ind. Mill Feed	1	+L1.L3/2.205
X1.1	1L1 Distribution Block	069908	Distribution Block, 1P 1in 4out 175A DIN	1	+L1.L3/3.305
X1.2	1L3 Distribution Block	069908	Distribution Block, 1P 1in 4out 175A DIN	1	+L1.L3/3.305
X1.3	2L1 Distribution Block	069801	Distribution Block, 1P 1in 6out 380A DIN	1	+L1.L3/1.107
X1.4	2L2 Distribution Block	069801	Distribution Block, 1P 1in 6out 380A DIN	1	+L1.L3/1.107
X1.5	2L3 Distribution Block	069801	Distribution Block, 1P 1in 6out 380A DIN	1	+L1.L3/1.107
X1.6	1L1 Distribution Block	069872	Distribution Block, 1P 2in 2out 620A DIN	1	+L1.L3/1.101
X1.7	1L3 Distribution Block	069872	Distribution Block, 1P 2in 2out 620A DIN	1	+L1.L3/1.103
X3.1	Ground Distribution Block	025203	Bar, Grounding 14 Circuit W/Lug	1	+L1.L3/1.107

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Terminal line-up diagram

Terminal strip +L1.L3-X2


Terminal				Jumper		End Plate	Remark	Terminal X-Ref
Ref. Des.	Level	P/N	Description	Diagram	P/N	P/N		
TB1	0	068106	Terminal Block, 2Pos 4mm Clamp	•				+.L4/21.09
TB2	0	068106	Terminal Block, 2Pos 4mm Clamp	•		068108		+.L4/21.09
TB3	0	068106	Terminal Block, 2Pos 4mm Clamp	●				+.L4/21.11
TB4	0	068106	Terminal Block, 2Pos 4mm Clamp	●		068108		+.L4/21.11

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Terminal line-up diagram

Terminal strip +L1.L4-X4


Terminal				Jumper		End Plate	Remark	Terminal X-Ref
Ref. Des.	Level	P/N	Description	Diagram	P/N	P/N		
TB1	0	068104	Terminal Block, 4Pos 1.5mm GND Clamp					+L3/1.05
TB2	0	068104	Terminal Block, 4Pos 1.5mm GND Clamp			068105		+L3/1.05
TB3	0	068103	Terminal Block, 4Pos 1.5mm Com Clamp	●	068113		Jumper is Trimmed Down To 2 Position Jumper Between TB3-4	+L3/3.12
TB4	0	068103	Terminal Block, 4Pos 1.5mm Com Clamp	●		068105		/12.12
TB5	0	068103	Terminal Block, 4Pos 1.5mm Com Clamp			068105		+L3/3.11
TB6	0	068103	Terminal Block, 4Pos 1.5mm Com Clamp	●	068113		Jumper is Trimmed Down To 2 Position Jumper Between TB6-7	/7.06
TB7	0	068103	Terminal Block, 4Pos 1.5mm Com Clamp	●		068105		/15.02
TB8	0	068103	Terminal Block, 4Pos 1.5mm Com Clamp	●	068113		Jumper is Trimmed Down To 8 Position Between TB8-15	+L3/3.17
TB9	0	068103	Terminal Block, 4Pos 1.5mm Com Clamp	●				/25.15
TB10	0	068103	Terminal Block, 4Pos 1.5mm Com Clamp	●				/29.06
TB11	0	068103	Terminal Block, 4Pos 1.5mm Com Clamp	●				/15.07
TB12	0	068103	Terminal Block, 4Pos 1.5mm Com Clamp	●				+L3/6.06
TB13	0	068103	Terminal Block, 4Pos 1.5mm Com Clamp	●				/25.06
TB14	0	068103	Terminal Block, 4Pos 1.5mm Com Clamp	●				/7
TB15	0	068103	Terminal Block, 4Pos 1.5mm Com Clamp	●		068105		/7
TB16	0	068103	Terminal Block, 4Pos 1.5mm Com Clamp	●	068113		Jumper is Trimmed Down To 4 Position Between TB16-19	+L3/3.16
TB17	0	068103	Terminal Block, 4Pos 1.5mm Com Clamp	●				/7.03
TB18	0	068103	Terminal Block, 4Pos 1.5mm Com Clamp	●				/20.02
TB19	0	068103	Terminal Block, 4Pos 1.5mm Com Clamp	●		068105		+L3/6.05
TB20	0	068103	Terminal Block, 4Pos 1.5mm Com Clamp	●		068105		+L3/6.02

		Wood-Mizer®	
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Terminal line-up diagram

Terminal strip +L5.L6-X5

Terminal				Jumper		End Plate	Remark	Terminal X-Ref
Ref. Des.	Level	P/N	Description	Diagram	P/N	P/N		
TB1	0	068104	Terminal Block, 4Pos 1.5mm GND Clamp	•		068105		+L7/35.08
TB2	0	068103	Terminal Block, 4Pos 1.5mm Com Clamp	•	068113		Jumper is Trimmed Down To 2 Position Between TB2-3	+L7/35.07
TB3	0	068103	Terminal Block, 4Pos 1.5mm Com Clamp	•		068105		+L1.L4/14.19
TB4	0	068103	Terminal Block, 4Pos 1.5mm Com Clamp	•	068113		Jumper is Trimmed Down To 2 Position Between TB4-5	+L1.L4/22.02
TB5	0	068103	Terminal Block, 4Pos 1.5mm Com Clamp	•		068105		+L7/35.06
TB6	1	068119	Terminal Block, 2 Tier 2.5mm Clamp	•		068120		+L1.L4/16.05
TB6	2			•				+L1.L4/16.05
TB7	1	068119	Terminal Block, 2 Tier 2.5mm Clamp	•				+L7/35.07
TB7	2			•				+L7/35.08
TB8	1	068119	Terminal Block, 2 Tier 2.5mm Clamp	•				+L1.L4/16.07
TB8	2			•				+L7/35.06
TB9	1	068119	Terminal Block, 2 Tier 2.5mm Clamp	•				+L1.L4/16.13
TB9	2			•				+L1.L4/16.13
TB10	1	068119	Terminal Block, 2 Tier 2.5mm Clamp	•				+L1.L4/21.06
TB10	2			•				+L1.L4/21.04
TB11	1	068119	Terminal Block, 2 Tier 2.5mm Clamp	•		068120		+L1.L4/17.02
TB11	2			•				
TB12	1	068119	Terminal Block, 2 Tier 2.5mm Clamp	•				+L1.L4/23.03
TB12	2			•				+L1.L4/23.03
TB13	1	068119	Terminal Block, 2 Tier 2.5mm Clamp	•				+L1.L4/23.04
TB13	2			•				+L1.L4/23.04
TB14	1	068119	Terminal Block, 2 Tier 2.5mm Clamp	•				+L1.L4/23.06
TB14	2			•				+L1.L4/23.05
TB15	1	068119	Terminal Block, 2 Tier 2.5mm Clamp	•				+L1.L4/23.08
TB15	2			•				+L1.L4/23.06
TB16	1	068119	Terminal Block, 2 Tier 2.5mm Clamp	•				+L1.L4/23.08
TB16	2			•				+L1.L4/23.09
TB17	1	068119	Terminal Block, 2 Tier 2.5mm Clamp	•		068120		+L1.L4/23.07
TB17	2			•				+L1.L4/23.09
TB18	1	068119	Terminal Block, 2 Tier 2.5mm Clamp	•				+L1.L4/24.03
TB18	2			•				+L1.L4/24.03
TB19	1	068119	Terminal Block, 2 Tier 2.5mm Clamp	•				+L1.L4/24.04
TB19	2			•				+L1.L4/24.04
TB20	1	068119	Terminal Block, 2 Tier 2.5mm Clamp	•				+L1.L4/24.06
TB20	2			•				+L1.L4/24.05

		Wood-Mizer®	
Project Description: WM4000			
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Terminal line-up diagram

Terminal strip +L5.L6-X5

Terminal				Jumper		End Plate	Remark	Terminal X-Ref
Ref. Des.	Level	P/N	Description	Diagram	P/N	P/N		
TB21	1	068119	Terminal Block, 2 Tier 2.5mm Clamp	•				+L1.L4/24.08
TB21	2			•				+L1.L4/24.06
TB22	1	068119	Terminal Block, 2 Tier 2.5mm Clamp	•				+L1.L4/24.08
TB22	2			•				+L1.L4/24.09
TB23	1	068119	Terminal Block, 2 Tier 2.5mm Clamp	•		068120		+L1.L4/24.07
TB23	2			•				+L1.L4/24.09
TB24	1	068119	Terminal Block, 2 Tier 2.5mm Clamp	•				+L1.L4/22.02
TB24	2			•				+L1.L4/22.02
TB25	1	068119	Terminal Block, 2 Tier 2.5mm Clamp	•		068120		
TB25	2			•				+L1.L4/22.03
TB26	1	068119	Terminal Block, 2 Tier 2.5mm Clamp	•				+L1.L4/16.07
TB26	2			•				+L1.L4/16.07
TB27	1	068119	Terminal Block, 2 Tier 2.5mm Clamp	•				+L1.L4/16.07
TB27	2			•				+L1.L4/16.07
TB28	1	068119	Terminal Block, 2 Tier 2.5mm Clamp	•				+L1.L4/16.07
TB28	2			•				+L1.L4/16.07
TB29	1	068119	Terminal Block, 2 Tier 2.5mm Clamp	•		068120		+L1.L4/17.04
TB29	2			•				+L1.L4/17.03
TB30	1	068119	Terminal Block, 2 Tier 2.5mm Clamp	•		068120		+L1.L4/17
TB30	2			•				+L1.L4/17.05
TB31	1	068119	Terminal Block, 2 Tier 2.5mm Clamp	•				+L1.L4/14.19
TB31	2			•				+L1.L4/14.20
TB32	1	068119	Terminal Block, 2 Tier 2.5mm Clamp	•		068120		+L1.L4/14.18
TB32	2			•				



Wood-Mizer®

Project Description: WM4000


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Terminal line-up diagram


Terminal strip +L5.L14-X8								
Terminal				Jumper		End Plate	Remark	Terminal X-Ref
Ref. Des.	Level	P/N	Description	Diagram	P/N	P/N		
TB1	0	068104	Terminal Block, 4Pos 1.5mm GND Clamp	•				+L1.L3/1.08
TB2	0	068104	Terminal Block, 4Pos 1.5mm GND Clamp	•				+L1.L4/12.14
TB3	0	068104	Terminal Block, 4Pos 1.5mm GND Clamp	•				+L1.L4/12.16
TB4	0	068104	Terminal Block, 4Pos 1.5mm GND Clamp	•		068105		+L1.L4/12.18
TB5	0	068103	Terminal Block, 4Pos 1.5mm Com Clamp	●	068113		Jumper is Trimmed Down To 4 Position Between TB5-8	+L1.L4/11.12
TB6	0	068103	Terminal Block, 4Pos 1.5mm Com Clamp	●				+L1.L4/11.13
TB7	0	068103	Terminal Block, 4Pos 1.5mm Com Clamp	●				+L1.L4/12.13
TB8	0	068103	Terminal Block, 4Pos 1.5mm Com Clamp	●		068105		+L1.L4/12.15

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Terminal line-up diagram

Terminal strip +L5.L15-X9


Terminal				Jumper		End Plate	Remark	Terminal X-Ref
Ref. Des.	Level	P/N	Description	Diagram	P/N	P/N		
TB1	0	052293	Junction Block, 3-Position Wire Clamp	•				+L1.L4/14.15
TB2	0	052293-2	Junction Block, 2-Position Wire Clamp	•				+L1.L4/14.14
TB3	0	052293-2	Junction Block, 2-Position Wire Clamp	•				+L1.L4/14.13
TB4	0	052293	Junction Block, 3-Position Wire Clamp	•				+L1.L4/14.14

		Wood-Mizer®	
Project Description: WM4000			
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Terminal line-up diagram


Terminal strip +L9.L10-X7

Terminal				Jumper		End Plate	Remark	Terminal X-Ref
Ref. Des.	Level	P/N	Description	Diagram	P/N	P/N		
TB1	0	068104	Terminal Block, 4Pos 1.5mm GND Clamp	•				+L1.L3/1.08
TB2	0	068104	Terminal Block, 4Pos 1.5mm GND Clamp	•				+L1.L4/9.03
TB3	0	068104	Terminal Block, 4Pos 1.5mm GND Clamp	•				+L1.L4/9.07
TB4	0	068104	Terminal Block, 4Pos 1.5mm GND Clamp	•				+L1.L4/9.10
TB5	0	068104	Terminal Block, 4Pos 1.5mm GND Clamp	•		068105		+L1.L4/14.03
TB6	0	068103	Terminal Block, 4Pos 1.5mm Com Clamp	●	068113		Jumper is Trimmed Down To 5 Position Between TB6-10	+L1.L4/9.01
TB7	0	068103	Terminal Block, 4Pos 1.5mm Com Clamp	●				+L1.L4/9.02
TB8	0	068103	Terminal Block, 4Pos 1.5mm Com Clamp	●				+L1.L4/9.06
TB9	0	068103	Terminal Block, 4Pos 1.5mm Com Clamp	●				+L1.L4/9.09
TB10	0	068103	Terminal Block, 4Pos 1.5mm Com Clamp	●		068105		+L1.L4/11.09
TB11	0	068103	Terminal Block, 4Pos 1.5mm Com Clamp	•		068105		+L1.L4/15.11
TB12	0	068103	Terminal Block, 4Pos 1.5mm Com Clamp	•		068105		+L1.L4/15.11
TB13	1	068119	Terminal Block, 2 Tier 2.5mm Clamp	•				+L1.L4/9.02
TB13	2			•				+L1.L4/9.04
TB14	1	068119	Terminal Block, 2 Tier 2.5mm Clamp	•				+L1.L4/9.06
TB14	2			•				+L1.L4/9.08
TB15	1	068119	Terminal Block, 2 Tier 2.5mm Clamp	•				+L1.L4/9.09
TB15	2			•				+L1.L4/9.11
TB16	1	068119	Terminal Block, 2 Tier 2.5mm Clamp	•				+L1.L4/9.13
TB16	2			•				+L1.L4/9.15
TB17	1	068119	Terminal Block, 2 Tier 2.5mm Clamp	•				+L1.L4/9.16
TB17	2			•				+L1.L4/9.19
TB18	1	068119	Terminal Block, 2 Tier 2.5mm Clamp	•				+L1.L4/10.02
TB18	2			•				+L1.L4/10.04
TB19	1	068119	Terminal Block, 2 Tier 2.5mm Clamp	•				+L1.L4/10.05
TB19	2			•				+L1.L4/10.07
TB20	1	068119	Terminal Block, 2 Tier 2.5mm Clamp	•				+L1.L4/10.09
TB20	2			•				+L1.L4/10.11
TB21	1	068119	Terminal Block, 2 Tier 2.5mm Clamp	•				+L1.L4/10.12
TB21	2			•				
TB22	1	068119	Terminal Block, 2 Tier 2.5mm Clamp	•				+L1.L4/10.14
TB22	2			•				+L1.L4/10.16
TB23	1	068119	Terminal Block, 2 Tier 2.5mm Clamp	•				+L1.L4/11.02
TB23	2			•				+L1.L4/11.04
TB24	1	068119	Terminal Block, 2 Tier 2.5mm Clamp	•				+L1.L4/11.05

		Wood-Mizer®	
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Terminal line-up diagram

Terminal strip +L9.L10-X7								
Terminal				Jumper		End Plate	Remark	Terminal X-Ref
Ref. Des.	Level	P/N	Description	Diagram	P/N	P/N		
TB24	2			•				+L1.L4/11.07
TB25	1	068119	Terminal Block, 2 Tier 2.5mm Clamp	•				+L1.L4/33.07
TB25	2			•				+L1.L4/33.08
TB26	1	068119	Terminal Block, 2 Tier 2.5mm Clamp	•				+L1.L4/11.09
TB26	2			•				
TB27	1	068119	Terminal Block, 2 Tier 2.5mm Clamp	•				+L1.L4/14.02
TB27	2			•				+L1.L4/14.04
TB28	1	068119	Terminal Block, 2 Tier 2.5mm Clamp	•				+L1.L4/14.05
TB28	2			•				+L1.L4/14.07
TB29	1	068119	Terminal Block, 2 Tier 2.5mm Clamp	•		068102		+L1.L4/14.09
TB29	2			•				+L1.L4/14.11

		Wood-Mizer®	
Project Description: WM4000			
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Terminal line-up diagram


Terminal strip +L11.L12-X6

Terminal				Jumper		End Plate	Remark	Terminal X-Ref
Ref. Des.	Level	P/N	Description	Diagram	P/N	P/N		
TB1	0	068104	Terminal Block, 4Pos 1.5mm GND Clamp	•				+L1.L3/1.08
TB2	0	068104	Terminal Block, 4Pos 1.5mm GND Clamp	•		068105		+L1.L4/18.12
TB3	0	068103	Terminal Block, 4Pos 1.5mm Com Clamp	●	068113		Jumper is Trimmed Down To 2 Position Between TB3-4	+L1.L4/8.05
TB4	0	068103	Terminal Block, 4Pos 1.5mm Com Clamp	●		068105		+L1.L4/8.13
TB5	0	068103	Terminal Block, 4Pos 1.5mm Com Clamp	●	068113		Jumper is Trimmed Down To 3 Position Between TB5-7	+L1.L4/15.09
TB6	0	068103	Terminal Block, 4Pos 1.5mm Com Clamp	●				+L1.L4/25.02
TB7	0	068103	Terminal Block, 4Pos 1.5mm Com Clamp	●		068105		+L1.L4/18.11
TB8	0	068103	Terminal Block, 4Pos 1.5mm Com Clamp	●	068113		Jumper is Trimmed Down To 2 Position Between TB8-9	+L1.L4/22.07
TB9	0	068103	Terminal Block, 4Pos 1.5mm Com Clamp	●		068105		+L1.L4/22.06
TB10	1	068119	Terminal Block, 2 Tier 2.5mm Clamp	•				+L1.L4/16.02
TB10	2			•				+L1.L4/16.02
TB11	1	068119	Terminal Block, 2 Tier 2.5mm Clamp	•				+L1.L4/16.02
TB11	2			•				+L1.L4/16.02
TB12	1	068119	Terminal Block, 2 Tier 2.5mm Clamp	•				+L1.L4/7.15
TB12	2			•				+L1.L4/7.17
TB13	1	068119	Terminal Block, 2 Tier 2.5mm Clamp	•				+L1.L4/8.09
TB13	2			•				+L1.L4/8.07
TB14	1	068119	Terminal Block, 2 Tier 2.5mm Clamp	•				
TB14	2			•				+L1.L4/8.11
TB15	1	068119	Terminal Block, 2 Tier 2.5mm Clamp	•				
TB15	2			•				+L1.L4/8.13
TB16	1	068119	Terminal Block, 2 Tier 2.5mm Clamp	•		068120		+L1.L4/22.13
TB16	2			•				+L1.L4/22.10

Cable Overview


Wood-Mizer_Cable_Overview

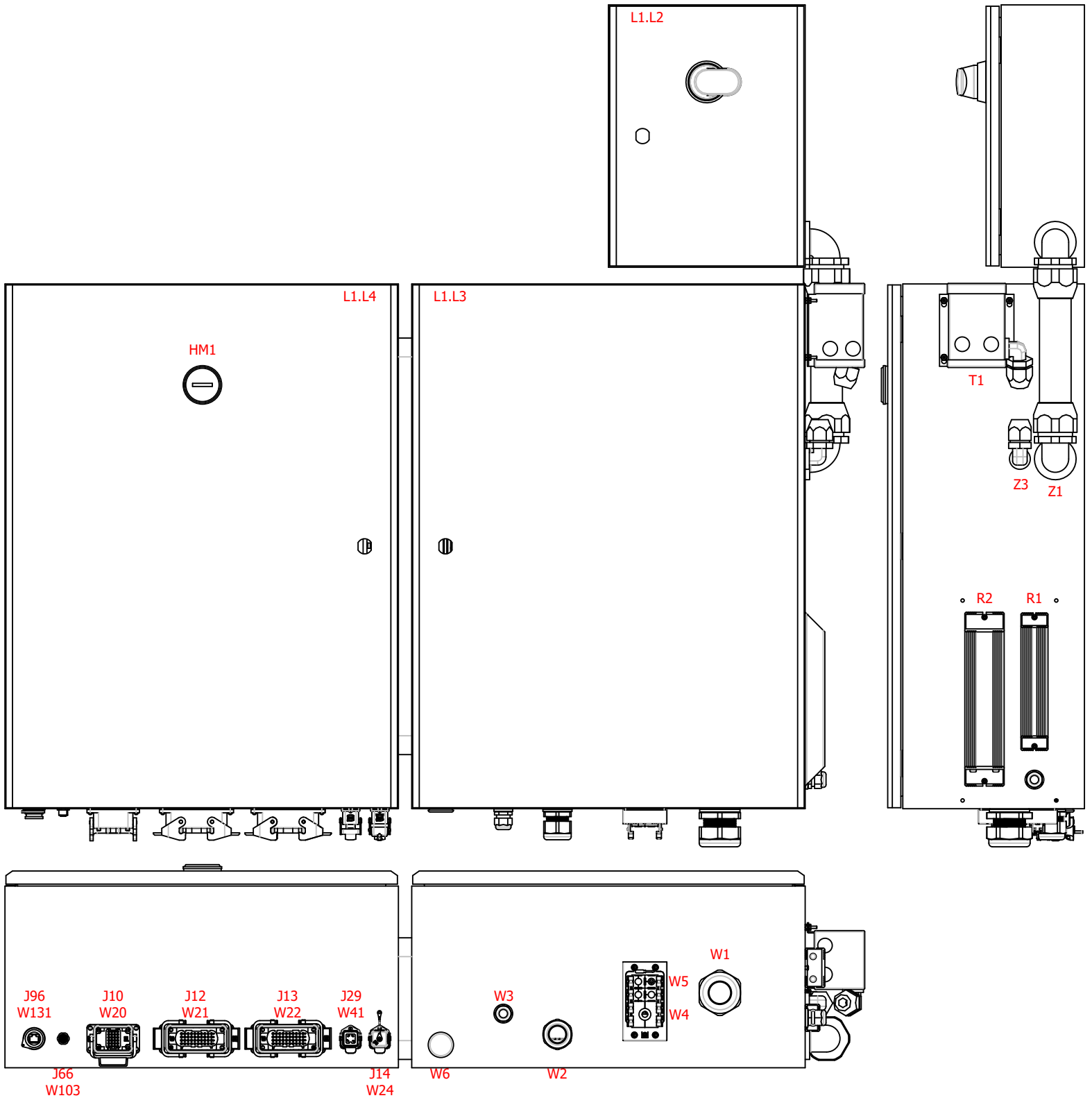
Cable Designation	Cable Part Number	Cable Description	Cable X-Ref
W1	069958	Cable Assy, Ind. Mill Blade Motor	+L1.L3/1.118
W2	069993	Cable Assy, Ind. Mill Hydraulic Mtr	+L1.L3/2.202
W3	078442	Cable Assy, Ind. Mill Feed Motor	+L1.L3/2.208
W4	068179	Cable Assy, Ind. Mill Up/Dn Servo Mtr	+L1.L3/2.214
W5	068180	Cable Assy, Ind. Mill Up/Dn Servo Enc	+L1.L3/2.213
W6	069959	Cable Assy, Ind. Mill Debarker Motor	+L1.L3/3.302
W20	069962	Cable Assy, Ind. Mill Head Box	+L1.L4/7.708
W21	078656	Cable Assy, Ind. Mill Hydraulic Control	+L1.L4/10.1002
W22	078657	Cable Assy, Ind. Mill Operator Junction	+L1.L4/15.1514
W23	078658	Cable Assy, Ind. Mill HMI Control	+L1.L4/16.1610
W30	078659	Cable Assy, Ind. Mill Left Joystick	+L1.L4/23.2303
W31	078660	Cable Assy, Ind. Mill Right Joystick	+L1.L4/24.2403
W32	078054	Cable Assy, Ind. Mill Sec. Side Supports	+L1.L4/14.1418
W33	078053	Cable Assy, Ind. Mill Sd Spt Ft Pdl	+L1.L4/14.1413
W34	069963	Cable Assy, Ind. Mill Seat Switch	+L1.L4/16.1605
W35	078661	Cable Assy, Ind. Mill Foot Pedal	+L1.L4/22.2202
W36	078662	Cable Assy, Ind. Mill Blade Break Prox	+L1.L4/22.2210
W37	078663	Cable Assy, Ind. Mill Ball Nut Prox	+L1.L4/22.2212
W38	069988	Cable Assy, Ind. Mill Blade Guide Motor	+L1.L4/7.715
W39	068074	Cable Assy, Ind. Mill Laser	+L1.L4/8.813
W40	068048	Cable Assy, Ind. Mill Feed Encoder Pwr	+L1.L4/18.1811
W40A	068206	Connector Assy, Ind. Mill Feed Encoder	+L1.L4/18.1811
W41	069989	Cable Assy, Ind. Mill Lube Pump	+L1.L4/8.802
W42	078665	Cable Assy, Ind. Mill Prop Valve	+L1.L4/33.3307
W61	069977	Cable Assy, Ind. Mill Bld Brk Sol.	+L1.L4/8.807
W62	069978	Cable Assy, Ind. Mill Blw Off Sol.	+L1.L4/8.809
W63	069979	Cable Assy, Ind. Mill Debarker Sol.	+L1.L4/8.811
W64	069966	Cable Assy, Ind. Mill Clamp In/Out Sol	+L1.L4/9.902
W65	069967	Cable Assy, Ind. Mill Turner Up/Dn Sol.	+L1.L4/9.906
W66	069968	Cable Assy, Ind. Mill Clamp Up/Dn Sol.	+L1.L4/9.909
W67	069969	Cable Assy, Ind. Mill Toe #1 Up/Dn Sol.	+L1.L4/9.913
W68	069970	Cable Assy, Ind. Mill Pwr Tpr Fwd/Rv Sol.	+L1.L4/9.916
W69	069971	Cable Assy, Ind. Mill Toe #2 Up/Dn Sol.	+L1.L4/10.1002
W70	069972	Cable Assy, Ind. Mill Toe #3 Up/Dn Sol.	+L1.L4/10.1005
W71	069973	Cable Assy, Ind. Mill Sd Sup Up/Dn Sol.	+L1.L4/10.1009

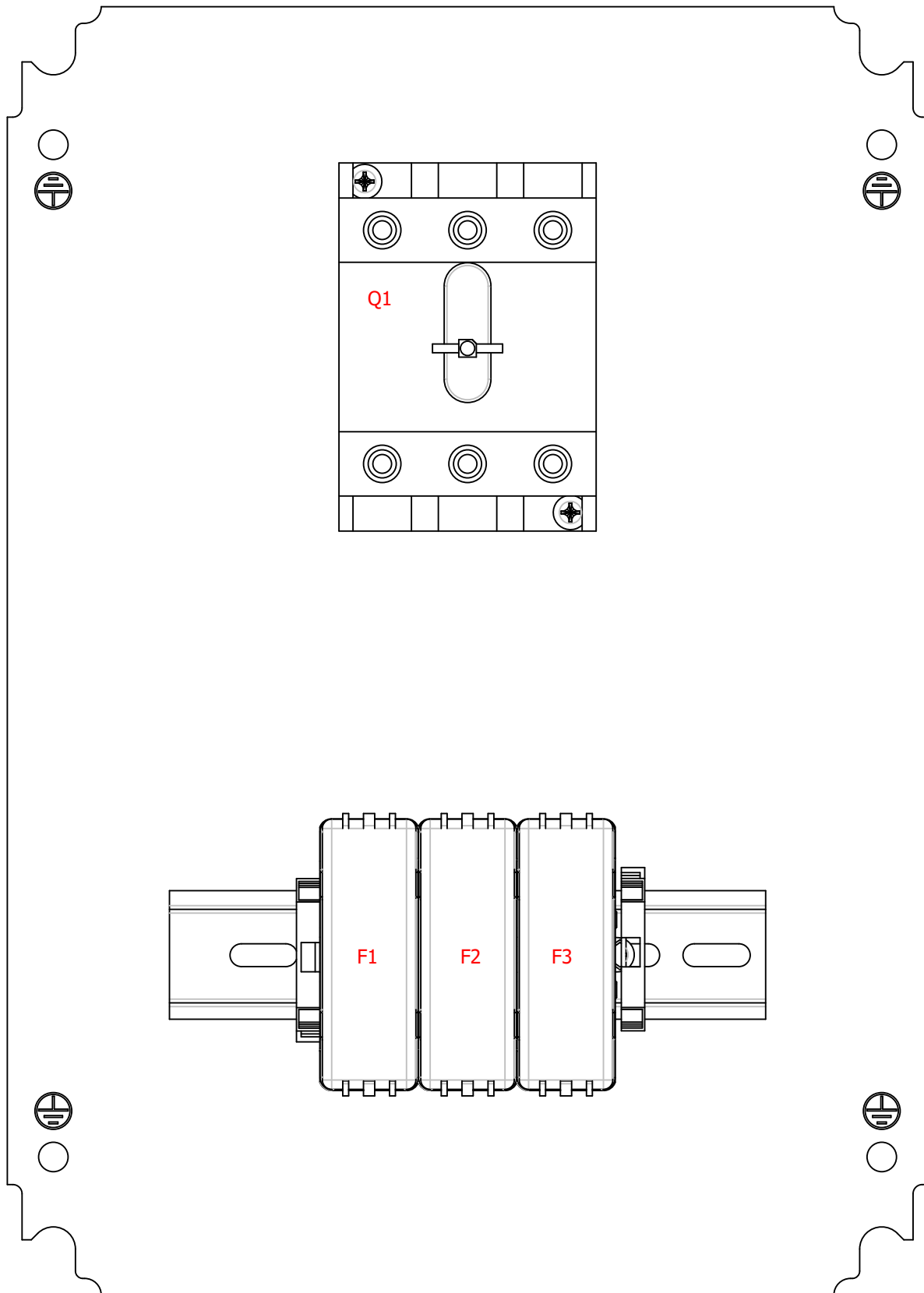
		Wood-Mizer®	
Project Description: WM4000			
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Cable Overview

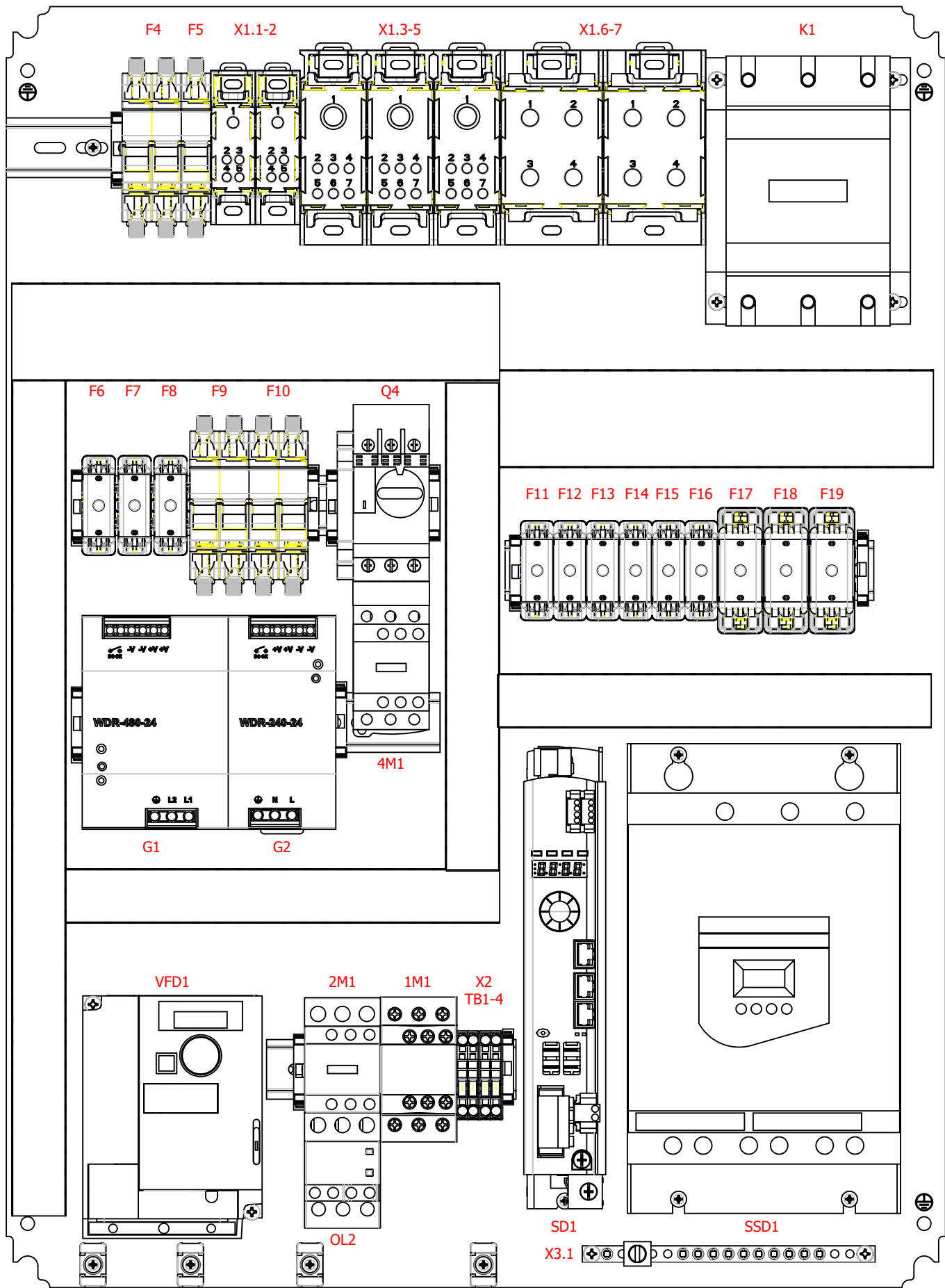
Cable Designation	Cable Part Number	Cable Description	Cable X-Ref
W72	068189	Cable Assy, Ind. Mill Conveyor Sol.	+L1.L4/10.1012
W73	069974	Cable Assy, Ind. Mill Pwr Tpr Fwd/Rv Sol.	+L1.L4/10.1014
W74	069975	Cable Assy, Ind. Mill Loader Up/Dn Sol.	+L1.L4/11.1102
W75	069976	Cable Assy, Ind. Mill Log Deck Fwd/Rev S	+L1.L4/11.1105
W76	068281	Cable Assy, Ind. Mill DumpValve	+L1.L4/11.1109
W90	078055	Cable Assy, Ind. Mill Sec Sd Spt Sol	+L1.L4/14.1413
W100	069937	Cable Assy, Ind. Mill CANopen PLC	+L1.L4/20.2011
W101	069873	Cable Assy, Ind. Mill CANopen Feed Drive	+L1.L4/18.1802
W102	069874	Cable Assy, Ind. Mill CANopen Up/Dn Driv	+L1.L4/18.1802
W103.A	068029	Connector Assy, Ind. Mill CANopen Main	+L1.L4/18.1808
W103.B	068283	Cable Assy, Ind. Mill Encoder CAN	+L1.L4/18.1808
W120	069923	Cable Assy, Ind. Mill Modbus Soft Start	+L1.L4/20.2006
W130	068162	Cable Assy, Ind. Mill Ethernet PLC	+L1.L4/20.2008
W131.A	069888	Cable Assy, Ind. Mill Ethernet Main Inte	+L1.L4/18.1818
W131.B	069997	Cable Assy, Ind. Mill HMI Ethernet	+L5.L7/35.3510
W131.C	069986	Cable Assy, Ind. Mill Ethernet HMI Int	+L5.L7/35.3510
W140	068178	Receptacle, Panel Mount USB	+L5.L7/35.3508
W150	068291	Cable Assy, Ind. Mill BedX Toe Brd U/D	+L1.L4/14.1402
W151	068292	Cable Assy, Ind. Mill BedX Clamp U/D	+L1.L4/14.1405
W152	068293	Cable Assy, Ind. Mill BedX Clamp In/Out	+L1.L4/14.1409
W1000	068247	Cable Assy, Ind. Mill Hyd. Bed Ex	+L1.L4/11.1112
W1001	068248	Cable Assy, Ind. Mill BX Trn FR Div	+L1.L4/12.1213
W1002	068249	Cable Assy, Ind. Mill BX Trn FR Blk	+L1.L4/12.1215
W1003	068274	Cable Assy, Ind. Mill BX SS UD Div	+L1.L4/12.1217
W1004	068275	Cable Assy, Ind. Mill BX SS UD Blk	+L1.L4/13.1302
W1005	068276	Cable Assy, Ind. Mill BX Trn UD Div	+L1.L4/13.1304
W1006	068277	Cable Assy, Ind. Mill BX PT FR Div	+L1.L4/13.1306
W1007	068278	Cable Assy, Ind. Mill BX PT FR Blk	+L1.L4/13.1308
W1008	068280	Cable Assy, Ind. Mill BX LD UD Div	+L1.L4/13.1310
W1009	068288	Cable Assy, Ind. Mill BX LD UD Blk	+L1.L4/13.1312
W1010	068289	Cable Assy, Ind. Mill BX LD FR Div	+L1.L4/13.1314
W1011	068290	Cable Assy, Ind. Mill BX LD FR Blk	+L1.L4/13.1316
Z1	069934	Harness Assy, Ind. Mill Disconnect	+L1.L3/1.101
Z3	069935	Harness Assy, Ind. Mill Transformer	+L1.L3/3.306

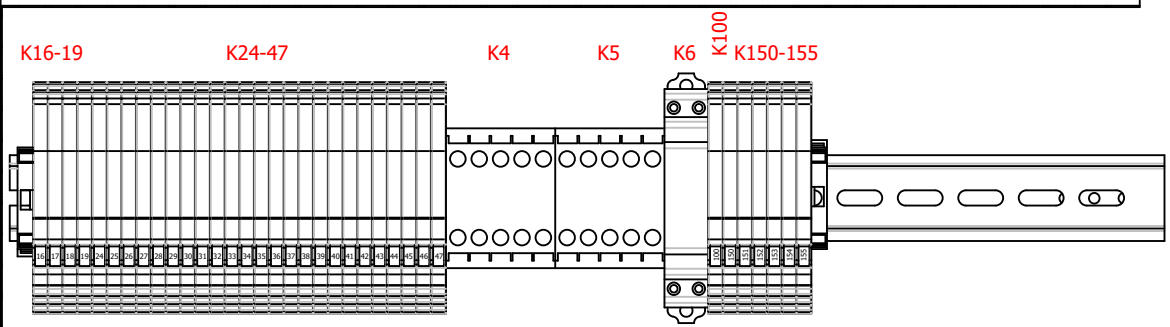
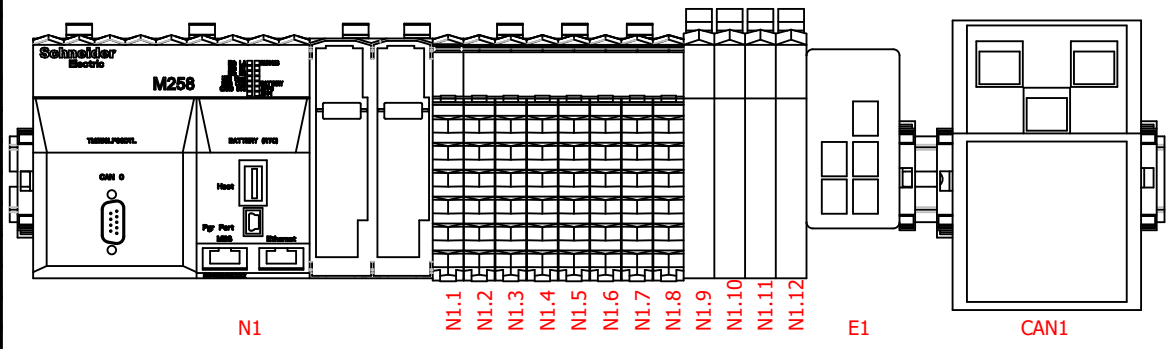
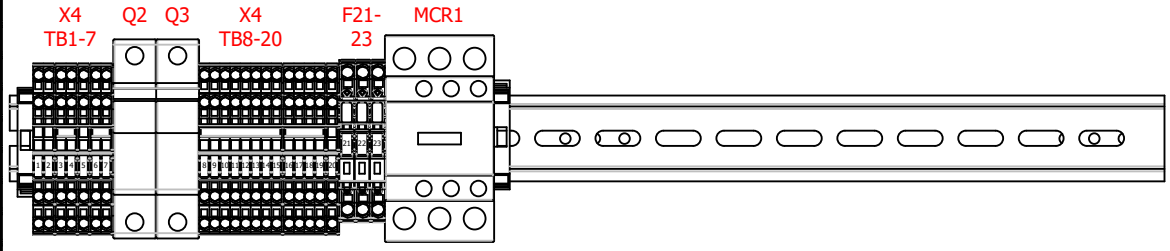
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Project Description: WM4000			
Revision:	B3.00	Pg Desc: Cable overview	
Mounting Location: +Docs		Type: Cable overview	
Prev. pg:	E1	Page:	E2
Next pg:	F1	Total Pgs:	72

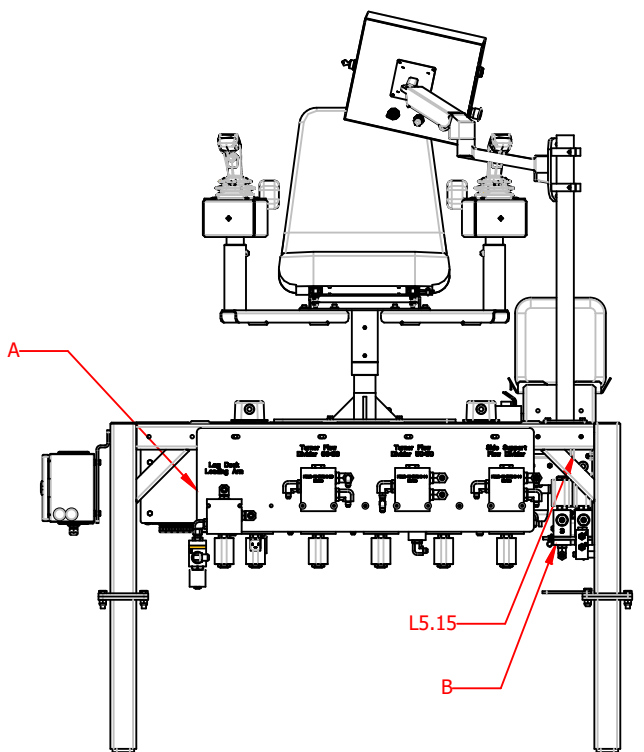
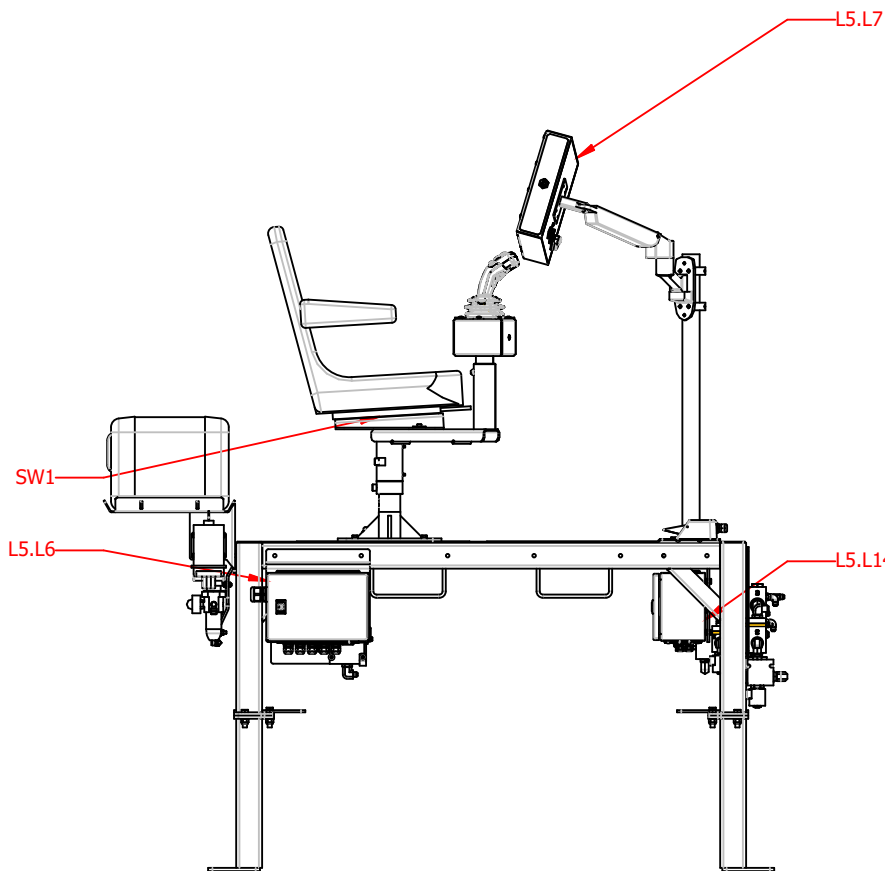
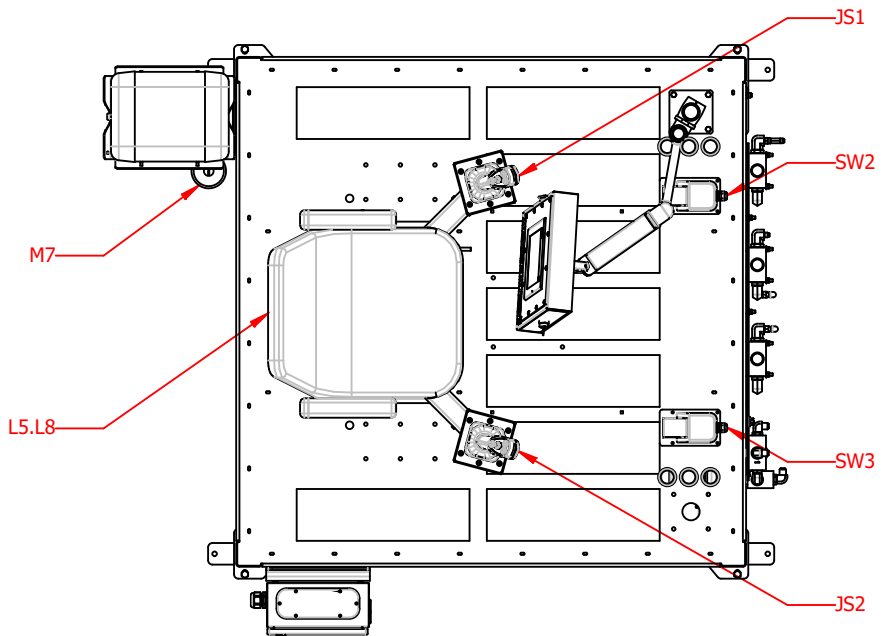




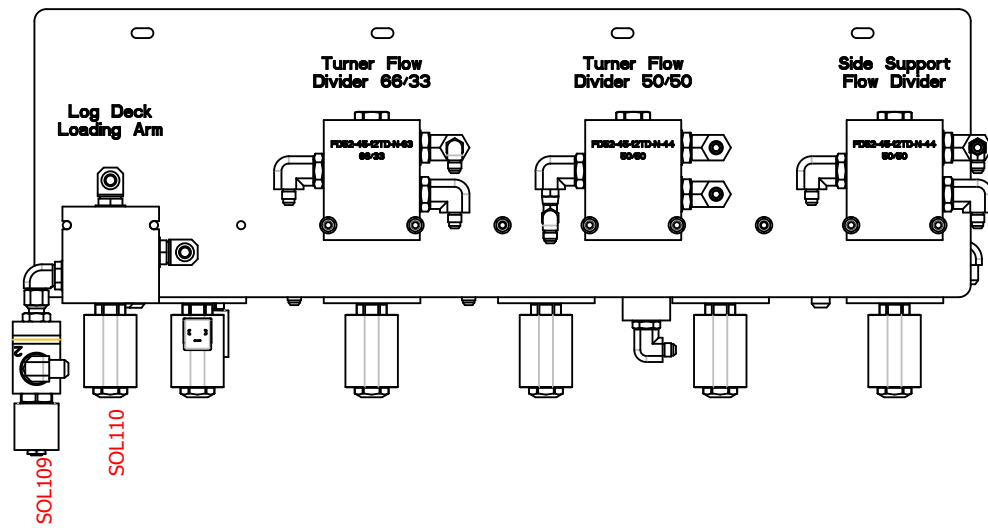
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Revision:	B3.00	Pg Desc: Main Control Disconnect Layout	
Mounting Location: +Docs		Type: Panel layout	
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		Total Pgs:	72



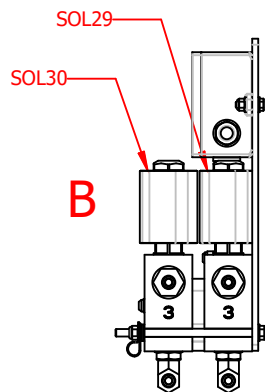
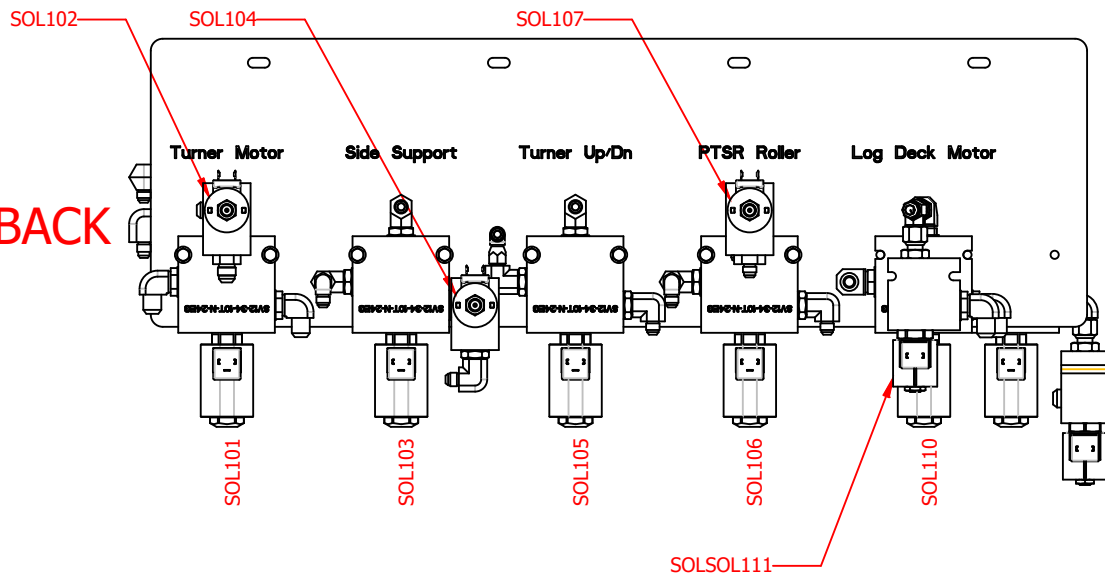


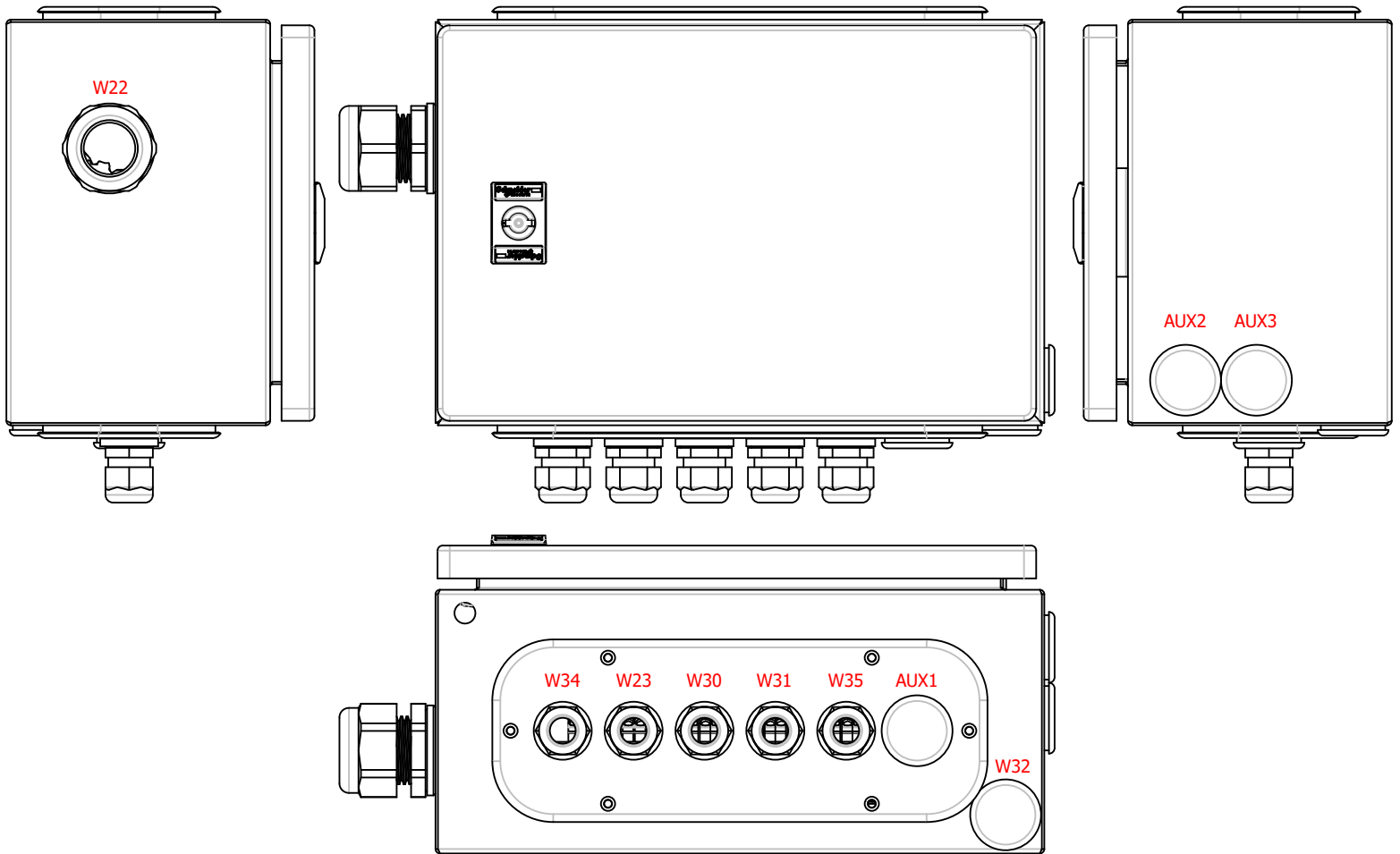
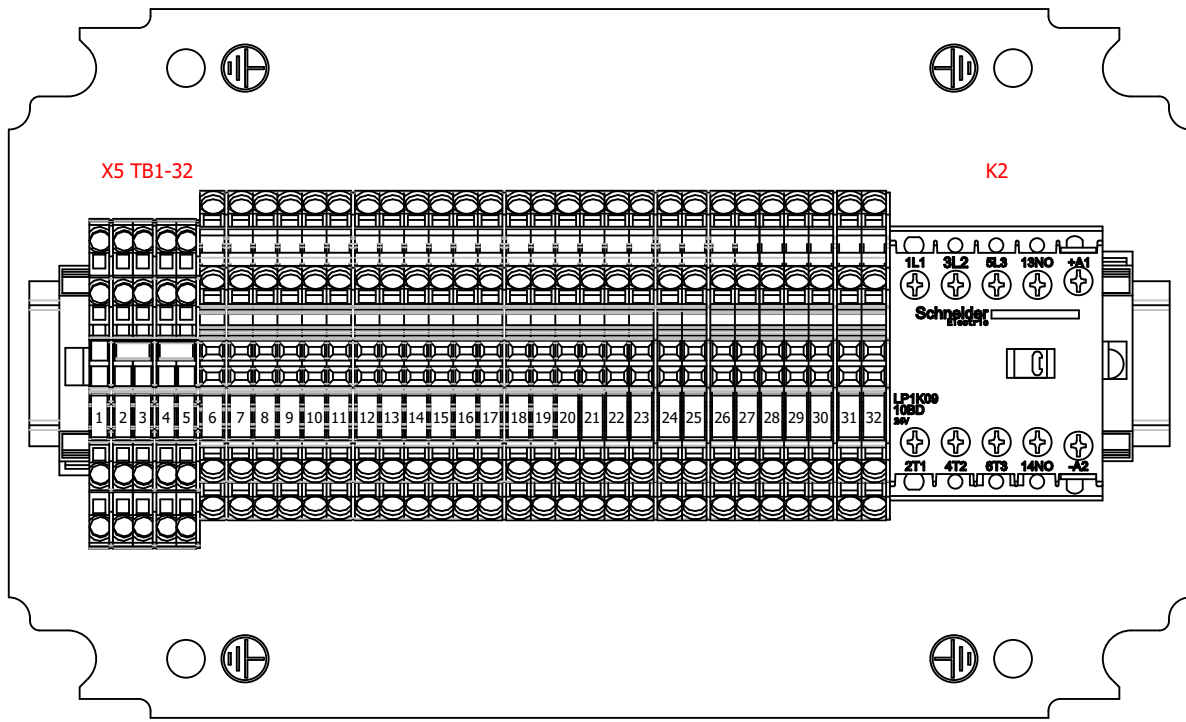


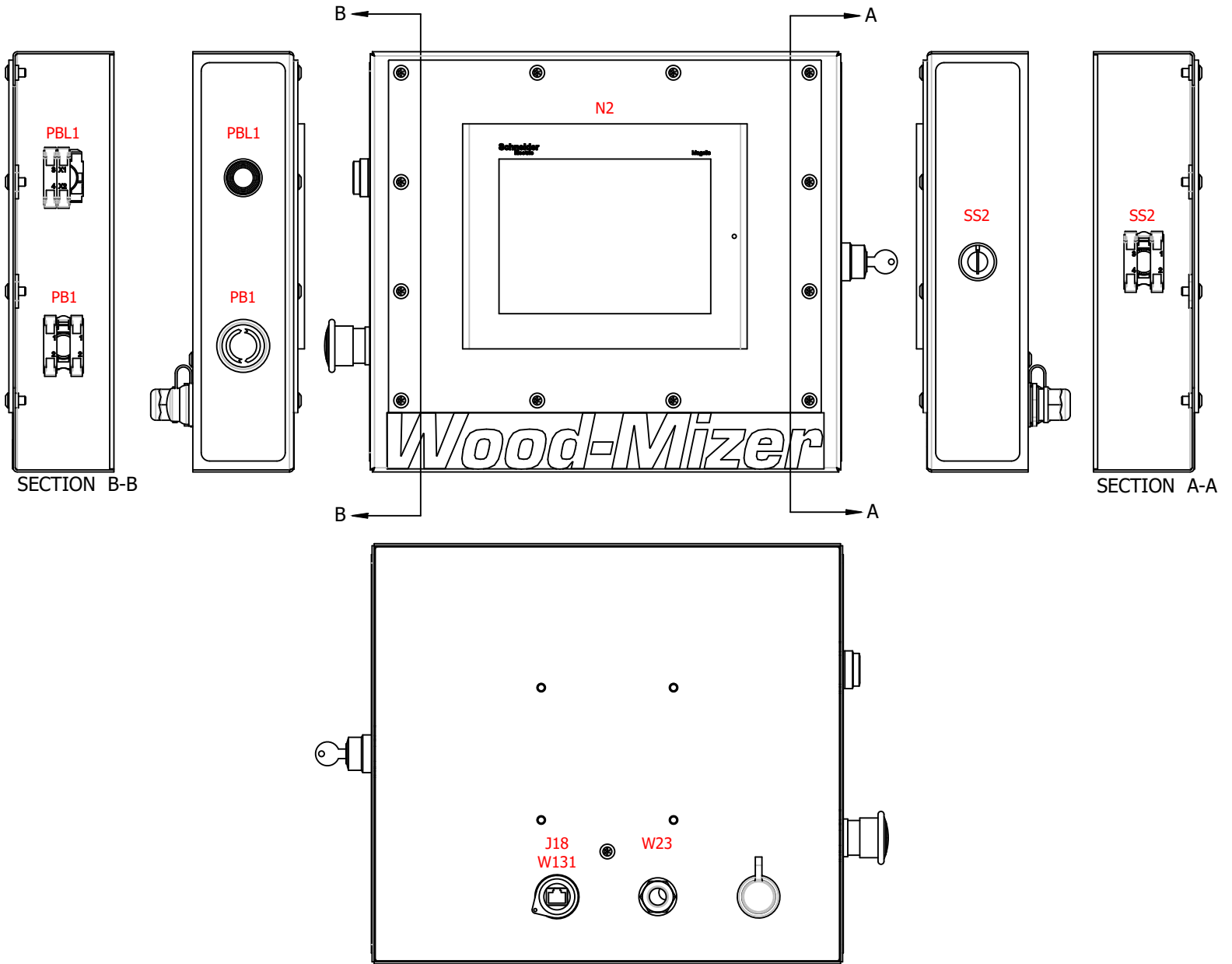
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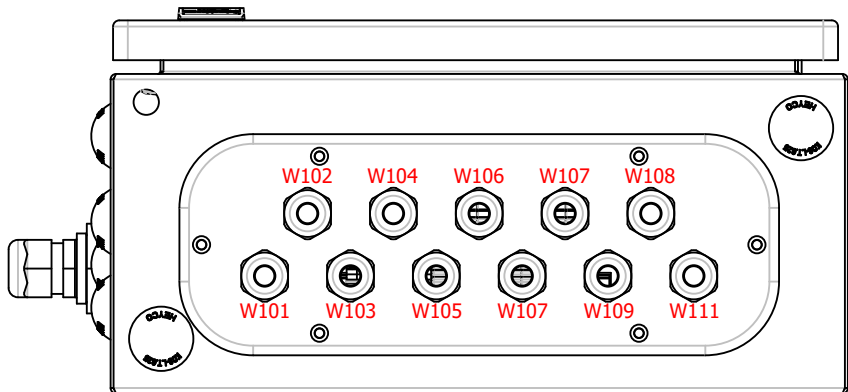
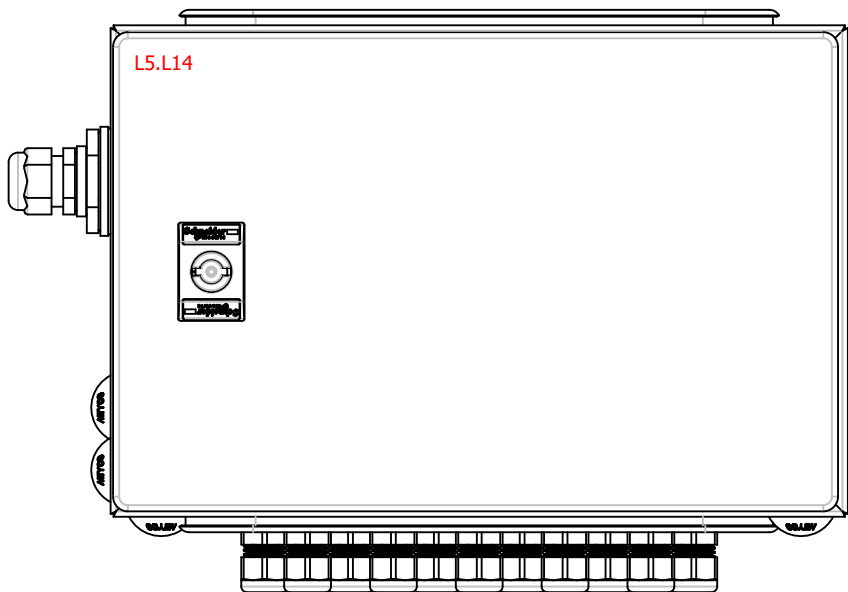
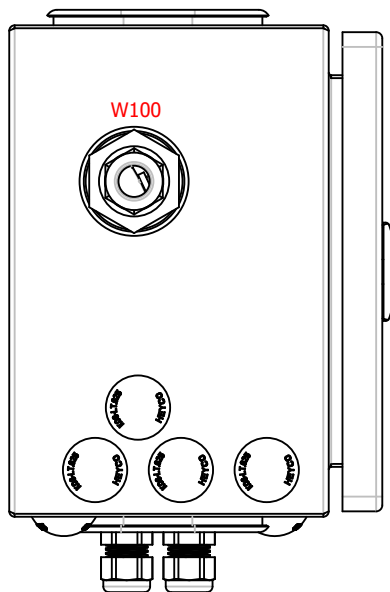
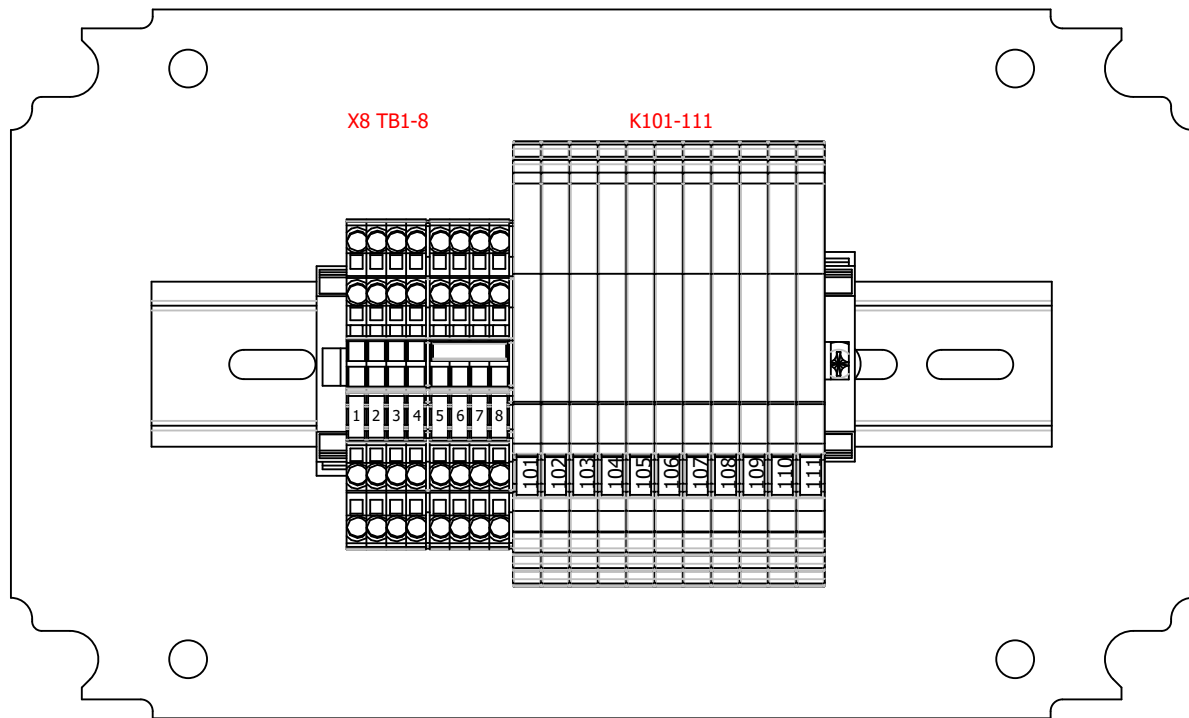
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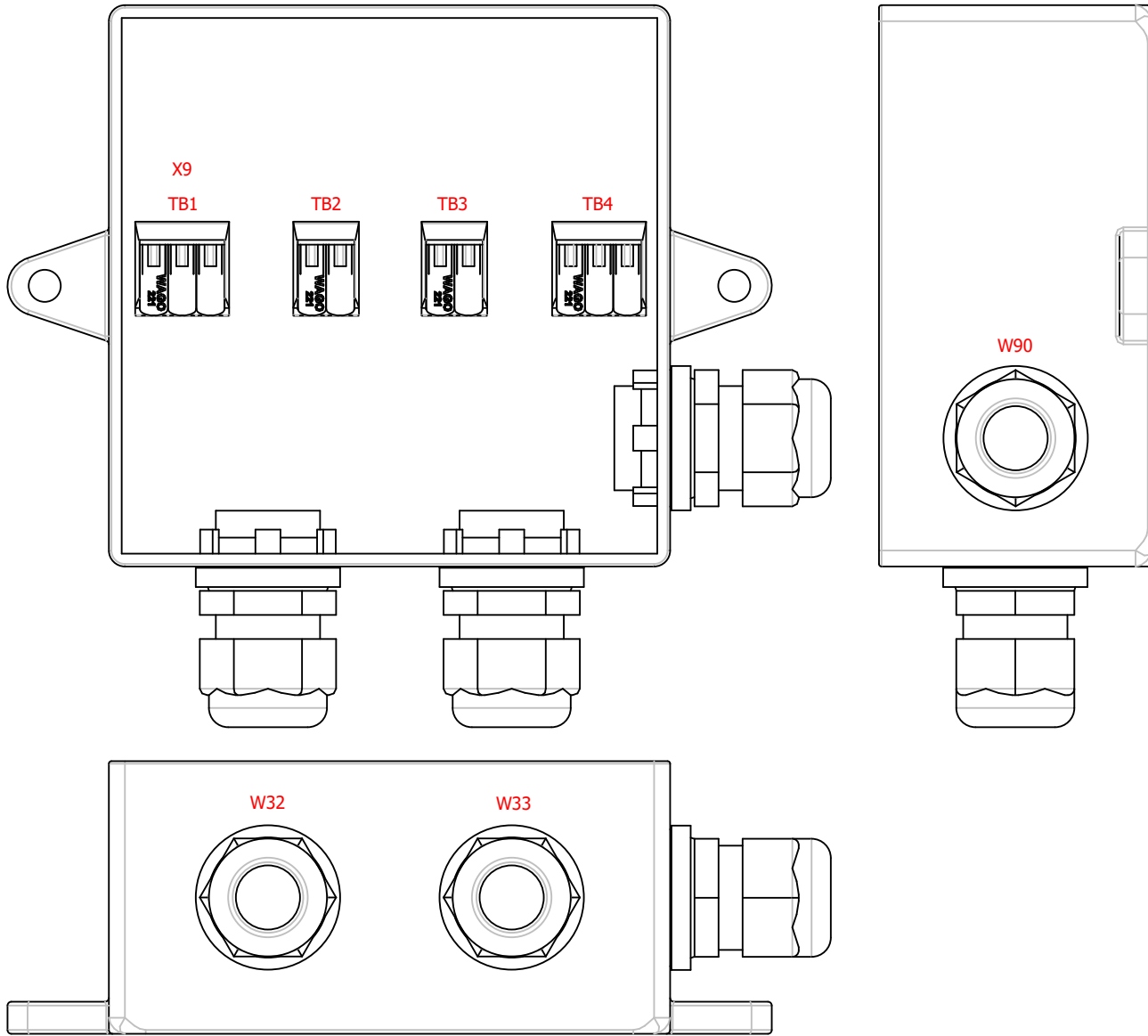


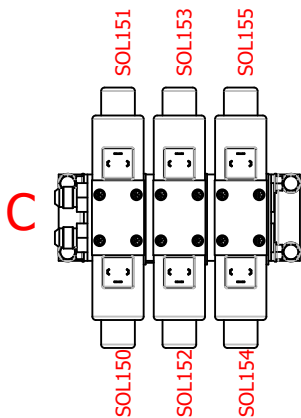
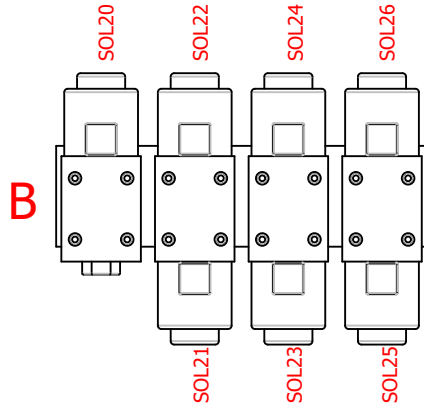
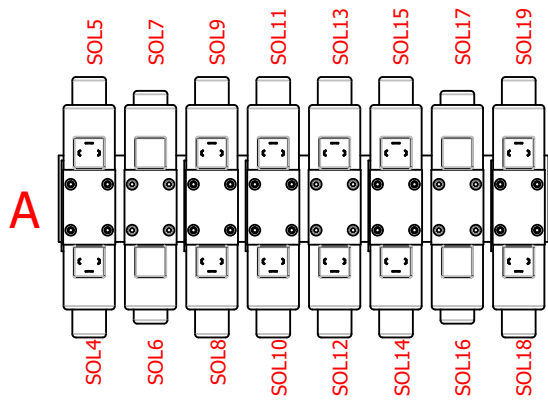
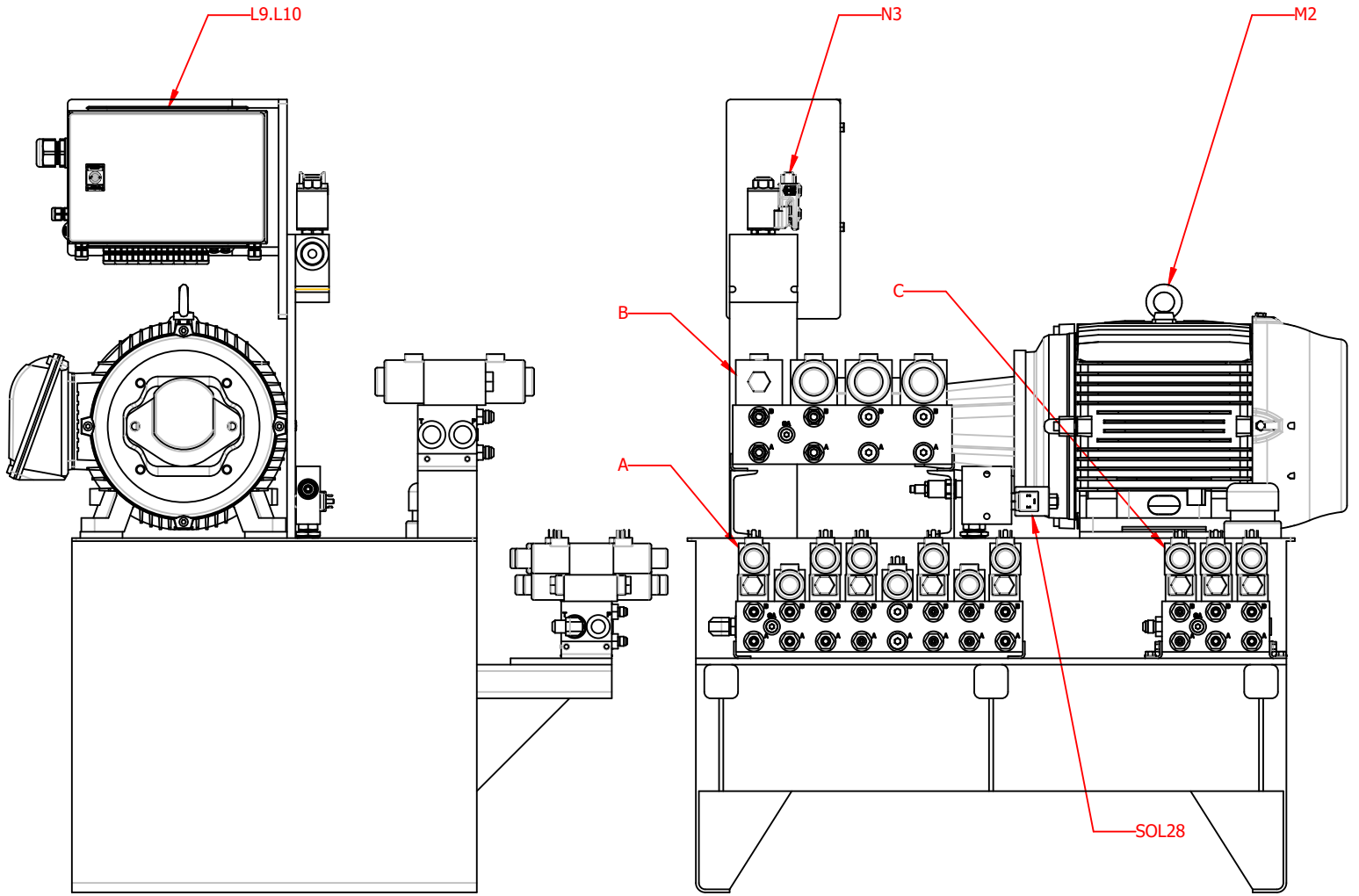




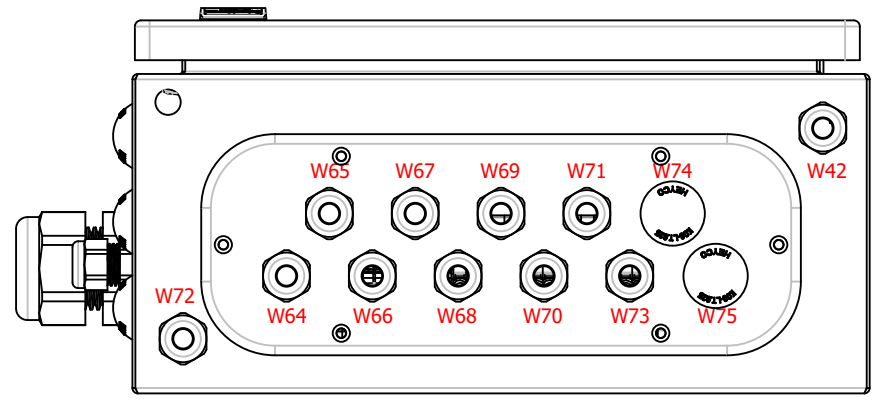
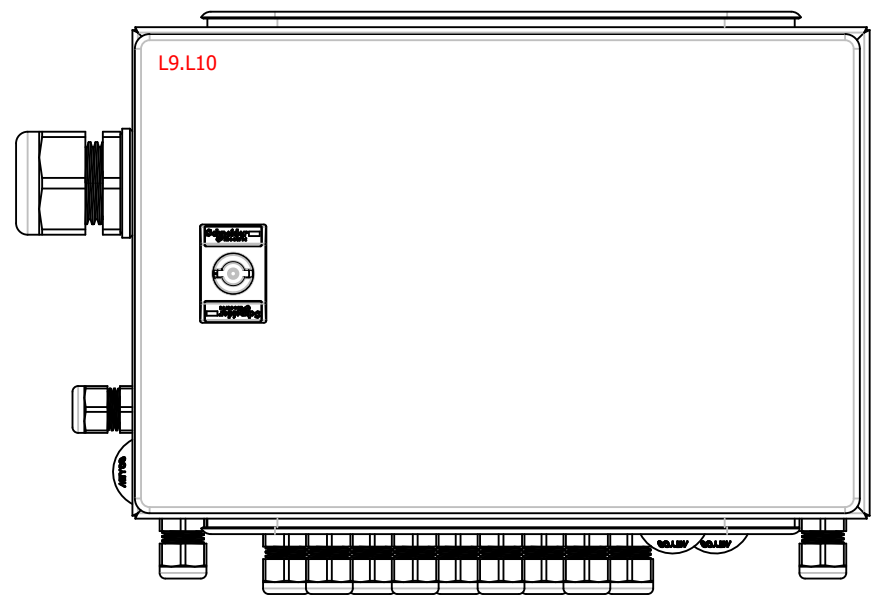
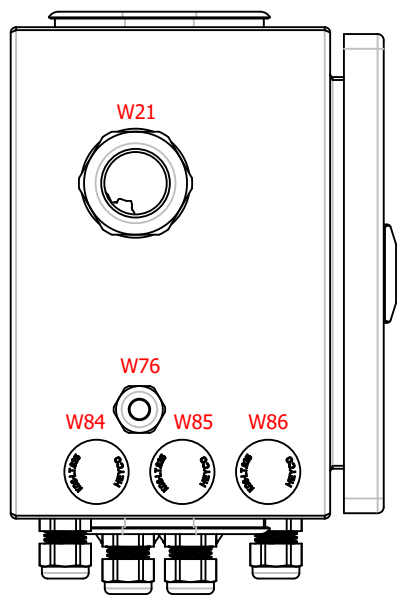
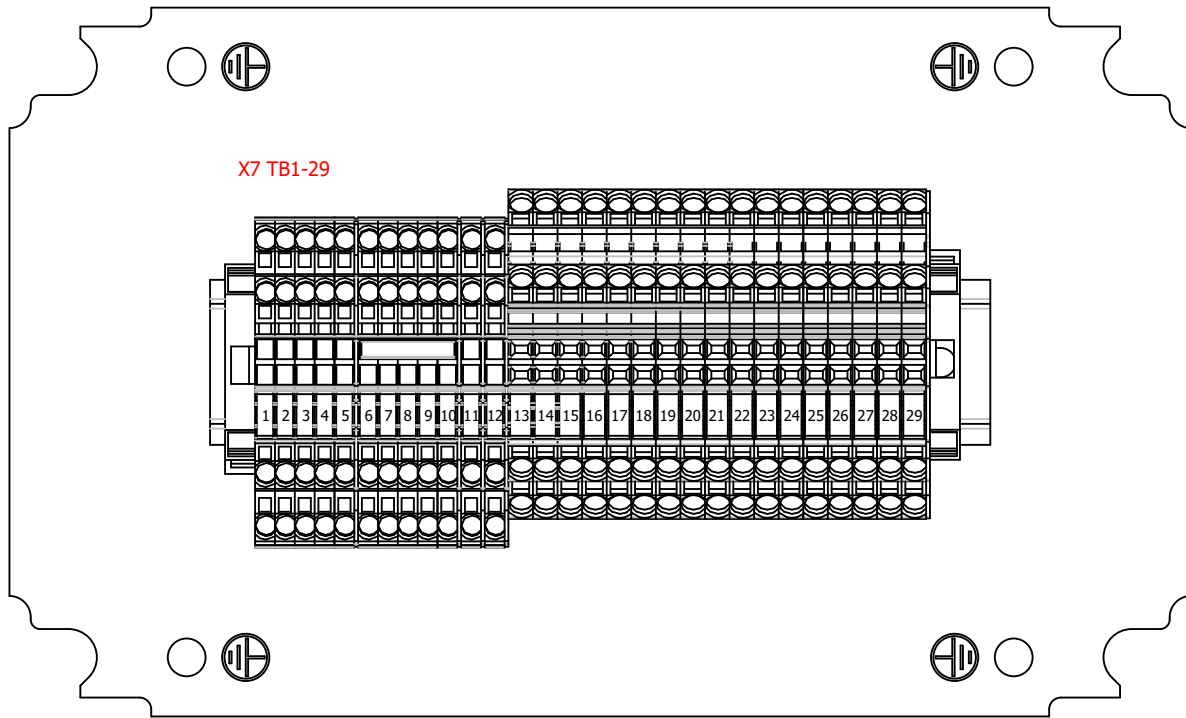
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Revision: B3.00	Pg Desc: Operator Control HMI Layout
Mounting Location: +Docs	
Type: Panel layout	
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Next pg: F9	Total Pgs: 72

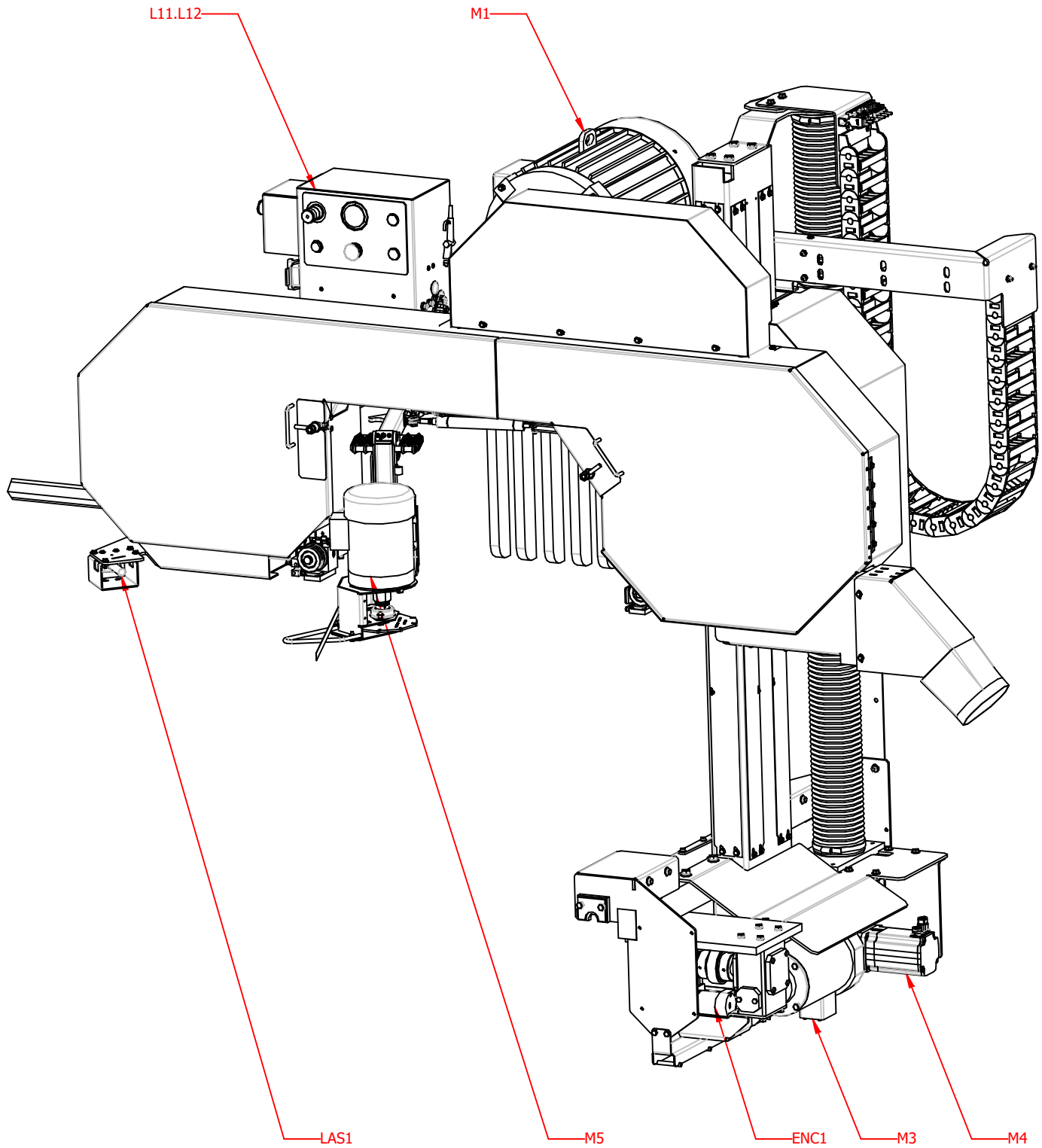


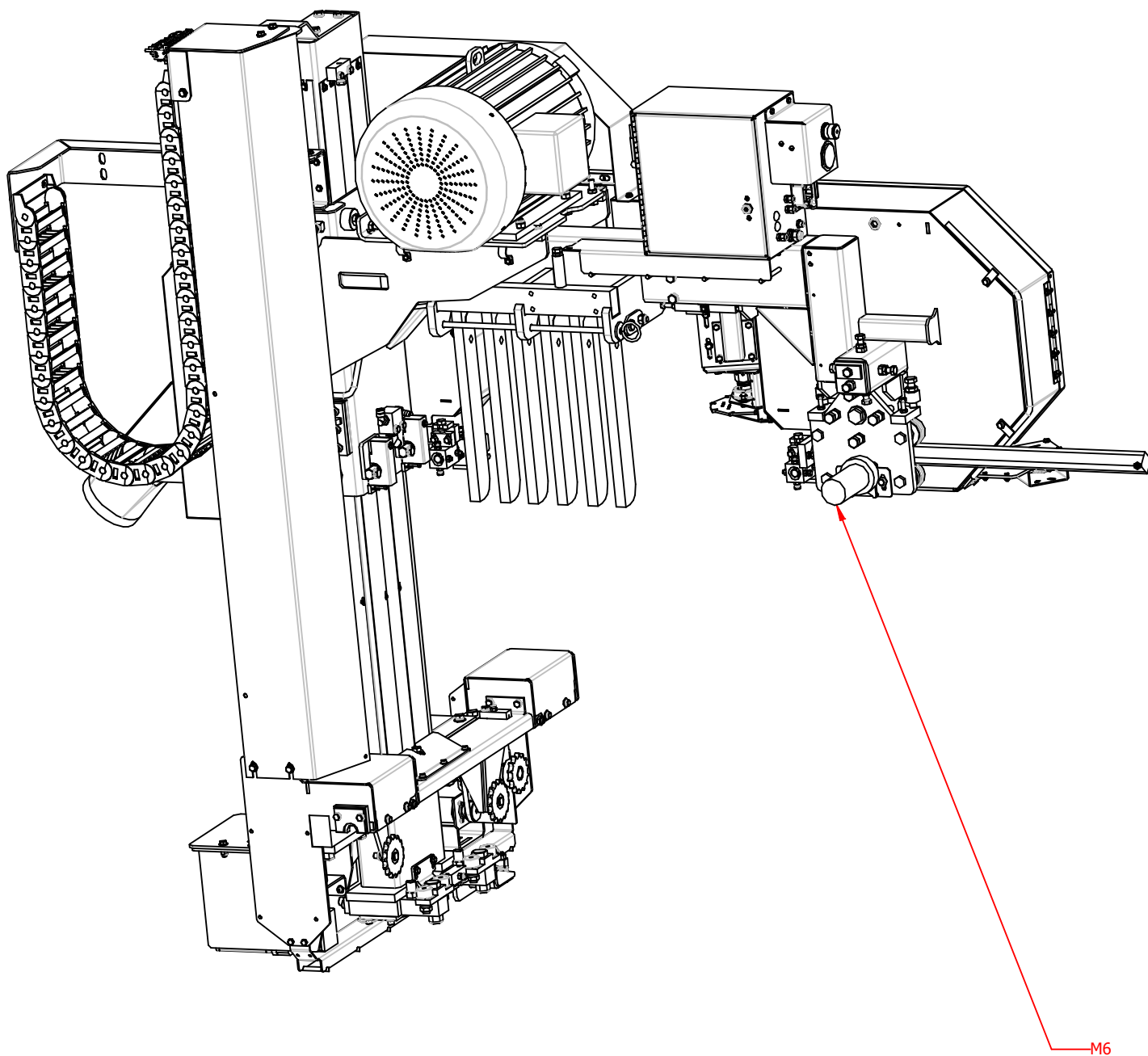




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Prev. pg:	F10	Page:	F11
		Next pg:	F12
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Project Description: WM4000

Revision:	B3.00	Pg Desc: Head Control Layout Pg2	
Mounting Location:	+Docs	Type: Panel layout	
Prev. pg:	F13	Page:	F14
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