



Project: ACME Rockets

Book: Packaging Line

Last modification date: 4/24/2015

0	8/6/2012	mfourcade			
REV.	DATE	NAME	CHANGES		
ACME			DS SolidWorks Corp. Waltham, MA, USA		REVISION 0
			CONTRACT No : 2014-09-23	User data 2	SCHEME 01

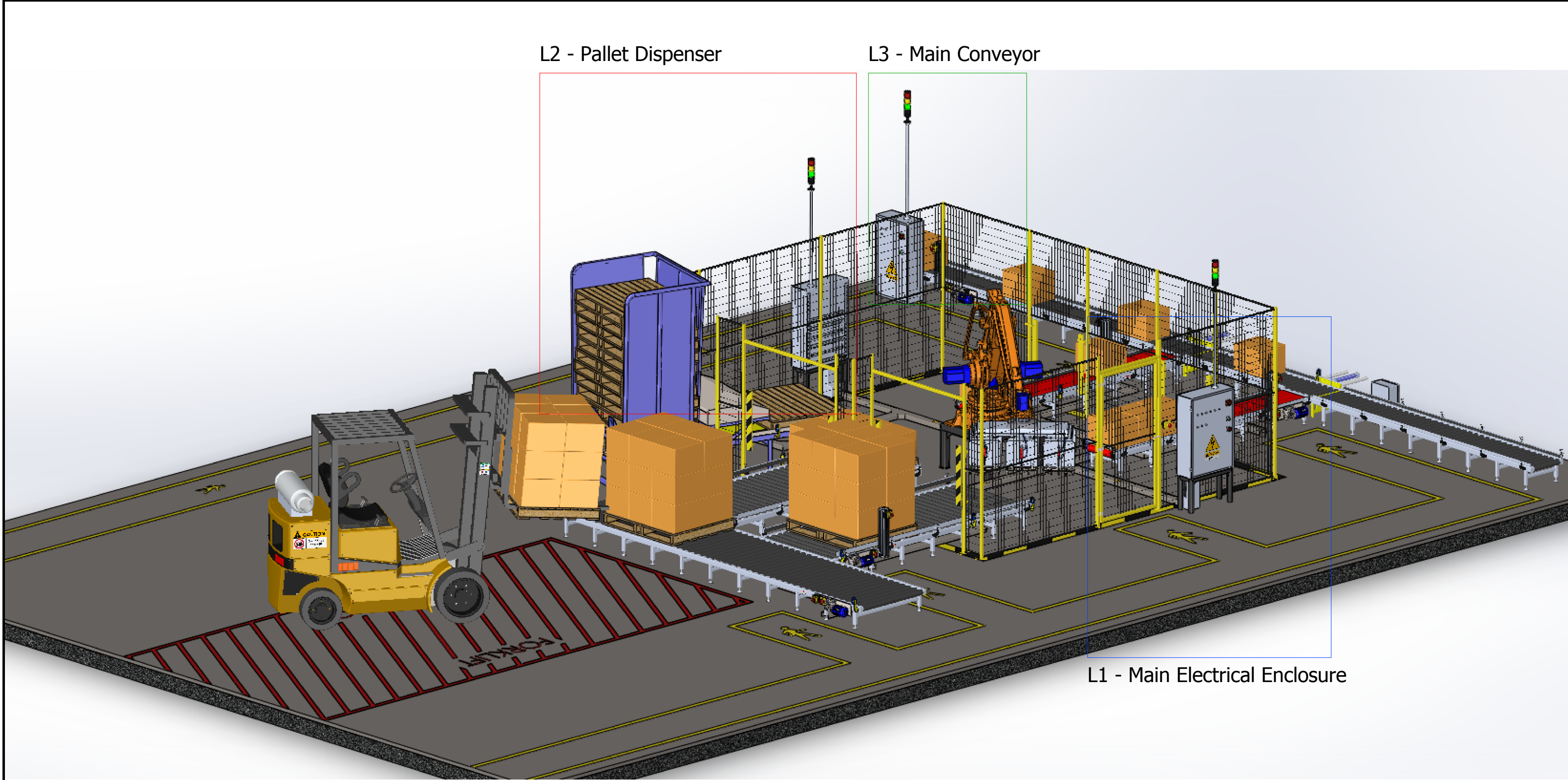
Drawing	Location	Revision	Date	Created by	Description	Folder designation
00	L1	0	8/6/2012	mfourcade	Cover Page	
01	L1	0	8/6/2012	mfourcade	Drawing list	
02	L1	0	10/6/2012	strudel	List of the cables	
03	L1	0	8/6/2012	mfourcade	Locations - Packaging line	Line Diagrams
04	L4	0	8/6/2012	mfourcade	Diagram - Packaging line	Line Diagrams
05	L1	0	8/6/2012	mfourcade	Power - Packaging Line	Schematic Diagrams
07	L1	0	8/6/2012	mfourcade	Command - PLC - Line 1	Schematic Diagrams
08	L1	0	8/6/2012	mfourcade	Command - PLC - Line 2	Schematic Diagrams
09	L1	0	8/6/2012	mfourcade	Command - PLC - Line 3	Schematic Diagrams
Leroy Somer LS112M-4P.pdf	L1	0	8/6/2012	mfourcade	Data sheet	Reference Documents
Schneider Electric 24494.pdf	L1	0	8/6/2012	mfourcade	Data sheet	Reference Documents
Schneider Electric GV2ME06.pdf	L1	0	8/6/2012	mfourcade	Data sheet	Reference Documents
Schneider Electric LC1D1210B7.pdf	L1	0	8/6/2012	mfourcade	Data sheet	Reference Documents
CONVEYOR LINE IO.xlsx	L1	0	10/4/2013	mspens	PLC IO information	Reference Documents
10		0	8/13/2012	mfourcade	Electrical sub assembly	SolidWorks
11	L5	0	9/17/2012	strudel	Top Assembly	SolidWorks
12	L1	0	10/5/2012	strudel	Electrical sub assembly	SolidWorks
13	L11	0	4/17/2015	cole.mcleod		
14	L1	0	4/17/2015	cole.mcleod	List of wires by line style	
15	L1	0	4/17/2015	cole.mcleod	List of wires by line style	
16	L1	0	4/17/2015	cole.mcleod	List of wires by line style	
17	L1	0	4/17/2015	cole.mcleod	List of wires by line style	
18	L1	0	4/17/2015	cole.mcleod	List of wires by line style	
19	L1	0	4/17/2015	cole.mcleod	List of wires by line style	
20	L1	0	4/17/2015	cole.mcleod	List of wires by line style	

DS SolidWorks Corp. Waltham, MA, USA	Drawing list								REVIS 0
					0	8/6/2012	mfourcade		
					REV.	DATE	NAME	CHANGES	SCHE 02
CONTRACT N° : 2014-09-23	LOCATION: L1	Main Electrical Enclosure			User data 2				

1

Drawing	Location	Revision	Date	Created by	Description	Folder designation
21	L1	0	4/17/2015	cole.mcleod	List of cable strands	
22	L1	0	4/17/2015	cole.mcleod	List of cable strands	
23	L1	0	4/17/2015	cole.mcleod	BOM grouped by manufacturer and by bundle	
24	L1	0	4/17/2015	cole.mcleod	BOM grouped by manufacturer and by bundle	
25	L1	0	4/17/2015	cole.mcleod	Drawing list	
26	L11	0	4/24/2015	cole.mcleod	Chassis	
27	L1	0	4/24/2015	cole.mcleod	Main Electrical Enclosure	

DS SolidWorks Corp. Waltham, MA, USA	Drawing list				REVISION 0 SCHEME 03
CONTRACT N° : 2014-09-23	LOCATION: L1	Main Electrical Enclosure			



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Waltham, MA, USA

Locations - Packaging line

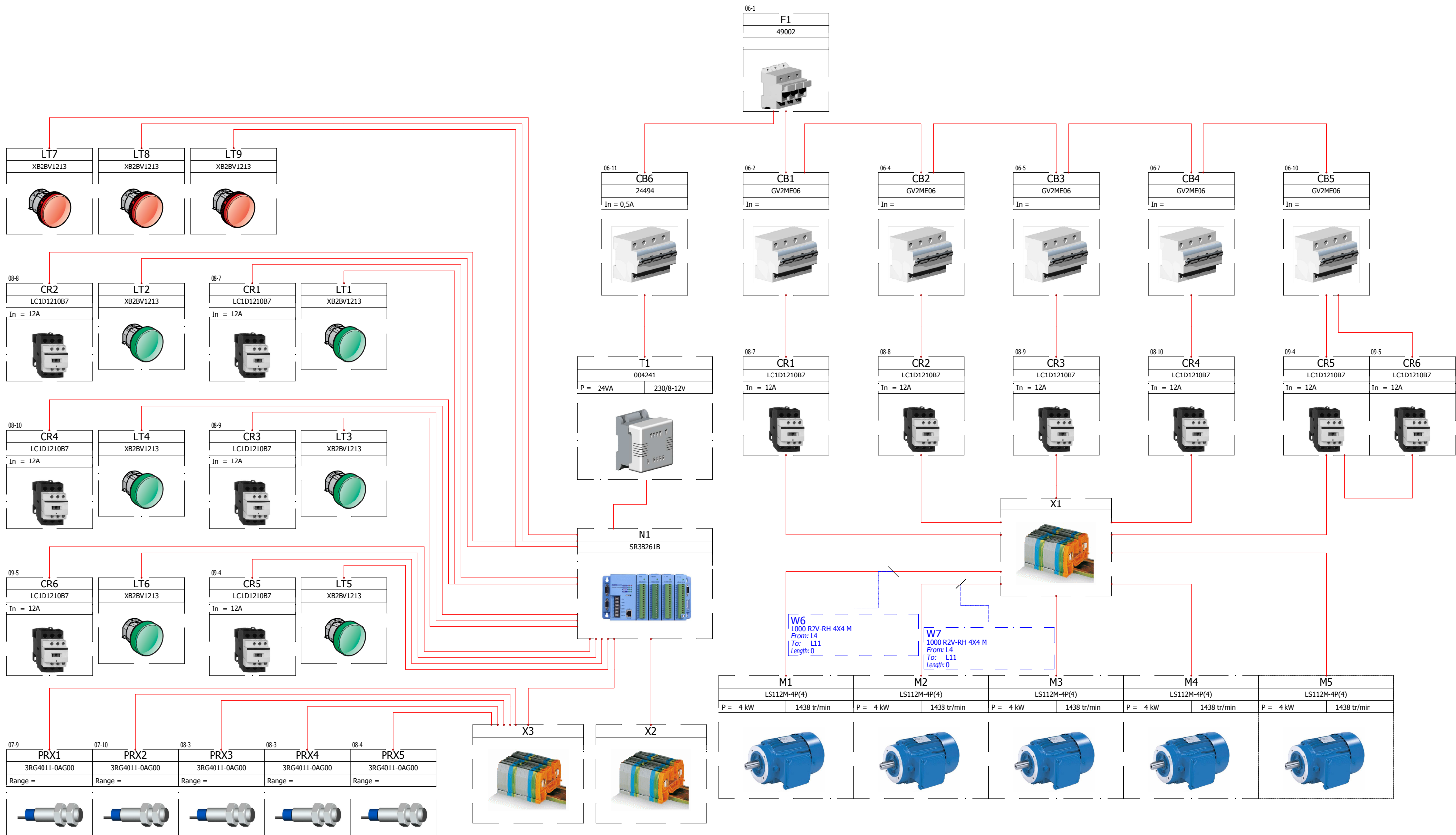
CONTRACT N° : 2014-09-23

LOCATION: L1

Main Electrical Enclosure

				REVISION
				0
0	8/6/2012	mfourcade		SCHEME
REV.	DATE	NAME	CHANGES	
User data 2				04

SOLIDWORKS Electrical



DS SolidWorks Corp.

Waltham, MA, USA

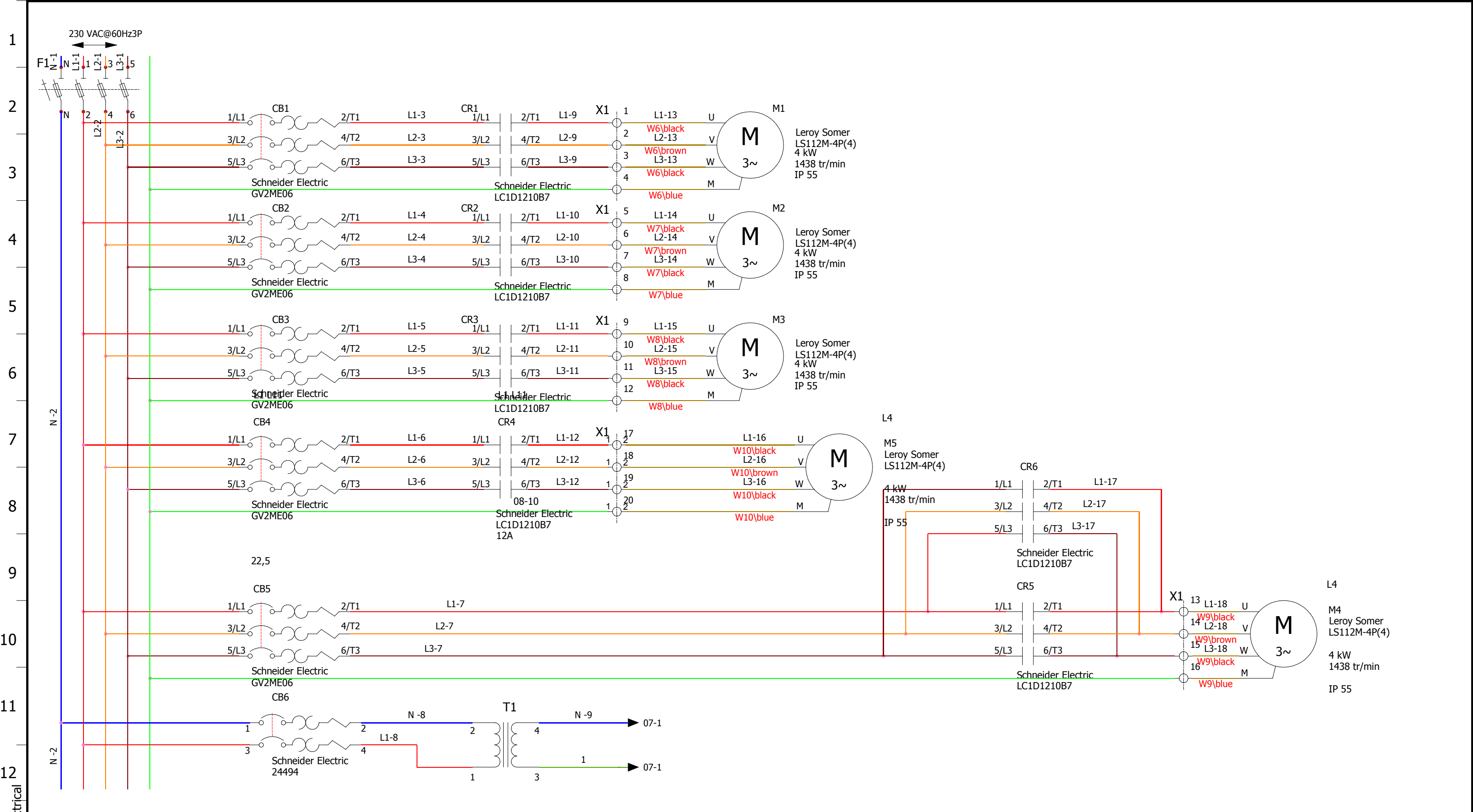
Diagram - Packaging line

CONTRACT N° : 2014-09-23

LOCATION: L4

Other Conveyors

REV.	DATE	NAME	CHANGES	REVISION
0	8/6/2012	mfourcade		0
User data 1		User data 2		SCHEME
				05

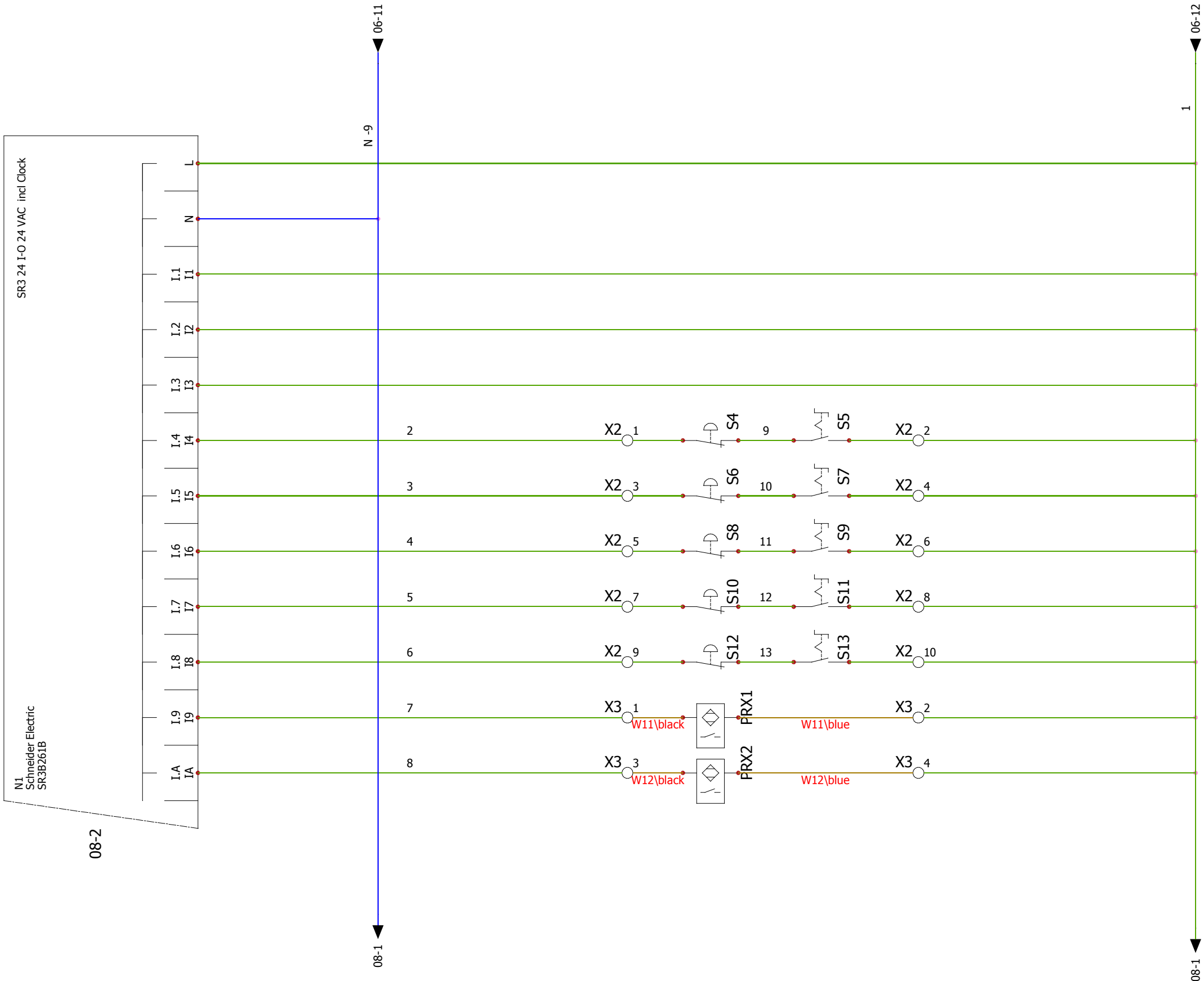


SOLIDWORKS Electrical

DS SolidWorks Corp. Waltham, MA, USA	Power - Packaging Line				REVISION	
					0	
					SCHEME	
					06	
CONTRACT N° : 2014-09-23	LOCATION: L1				User data 2	
		Main Electrical Enclosure				

SOLIDWORKS Electrical

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DS SolidWorks Corp.
Waltham, MA, USA

Command - PLC - Line 1

CONTRACT N° : 2014-09-23

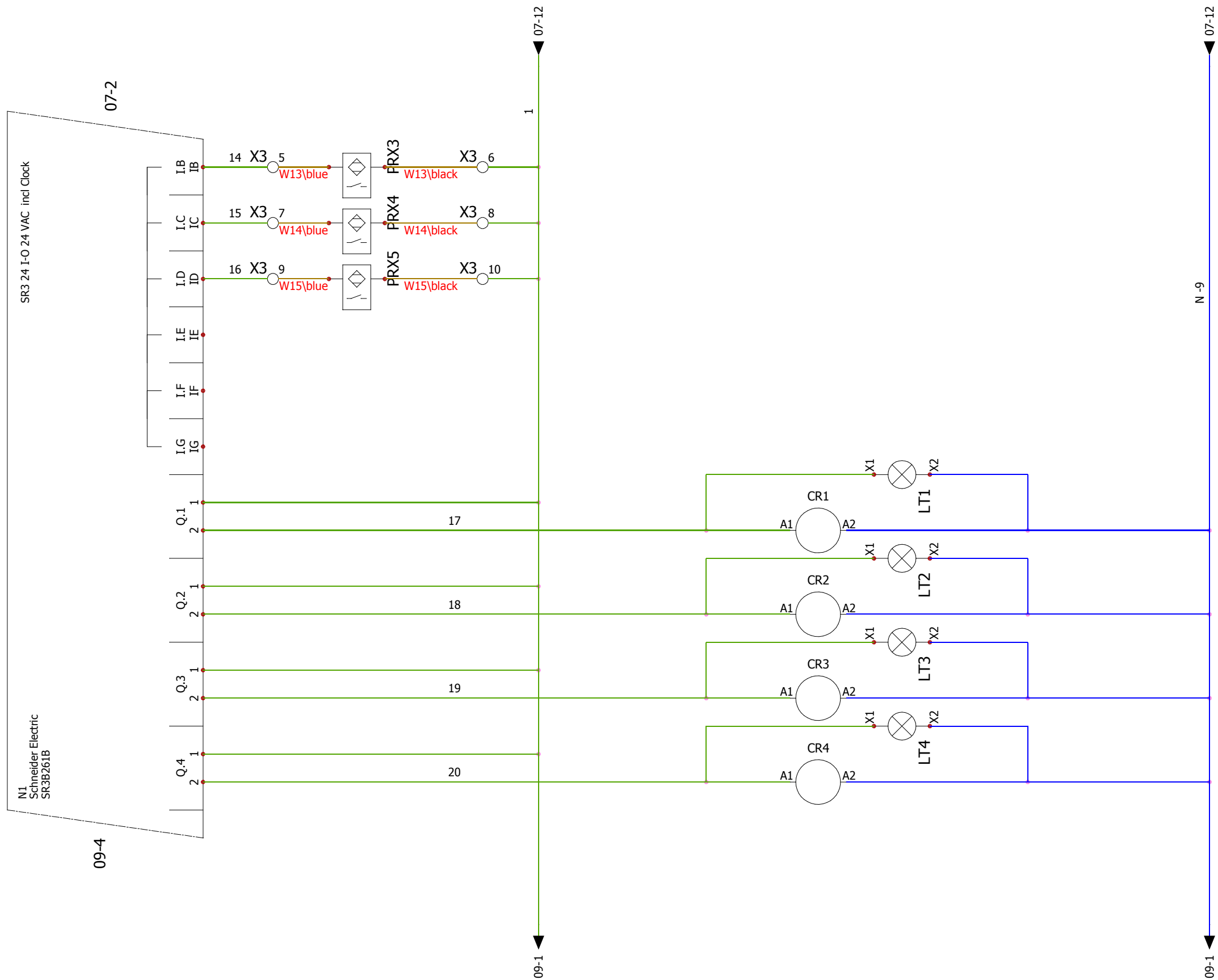
LOCATION: L1

Main Electrical Enclosure

				REVISION
				0
0	8/6/2012	mfourcade		SCHEME
REV.	DATE	NAME	CHANGES	
User data 2				07

SOLIDWORKS Electrical

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1/L1	3/L2	5/L3	13
2/T1	4/T2	6/T3	14
06-2	06-2	06-2	
1/L1	3/L2	5/L3	13
2/T1	4/T2	6/T3	14
06-4	06-4	06-4	
1/L1	3/L2	5/L3	13
2/T1	4/T2	6/T3	14
06-5	06-5	06-5	
1/L1	3/L2	5/L3	13
2/T1	4/T2	6/T3	14
06-7	06-7	06-7	

DS SolidWorks Corp.
Waltham, MA, USA

Command - PLC - Line 2

CONTRACT N° : 2014-09-23

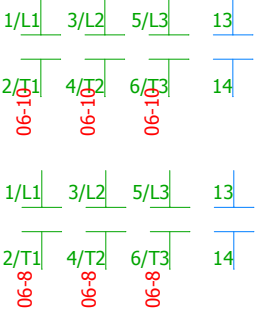
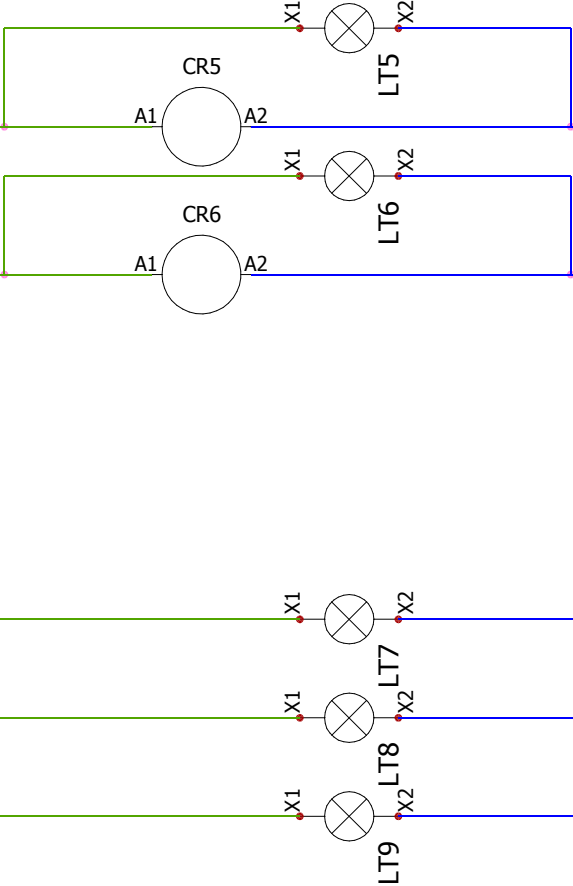
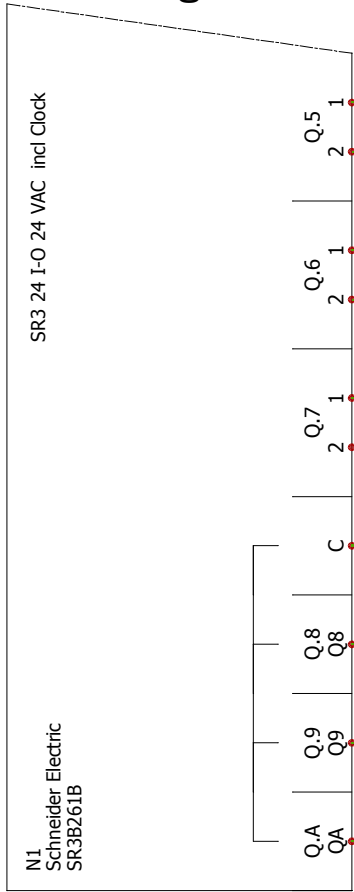
LOCATION: L1

Main Electrical Enclosure

				REVISION
				0
0	8/6/2012	mfourcade		SCHEME
REV.	DATE	NAME	CHANGES	
User data 2				08

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SOLIDWORKS Electrical



DS SolidWorks Corp.
Waltham, MA, USA

Command - PLC - Line 3

CONTRACT N° : 2014-09-23

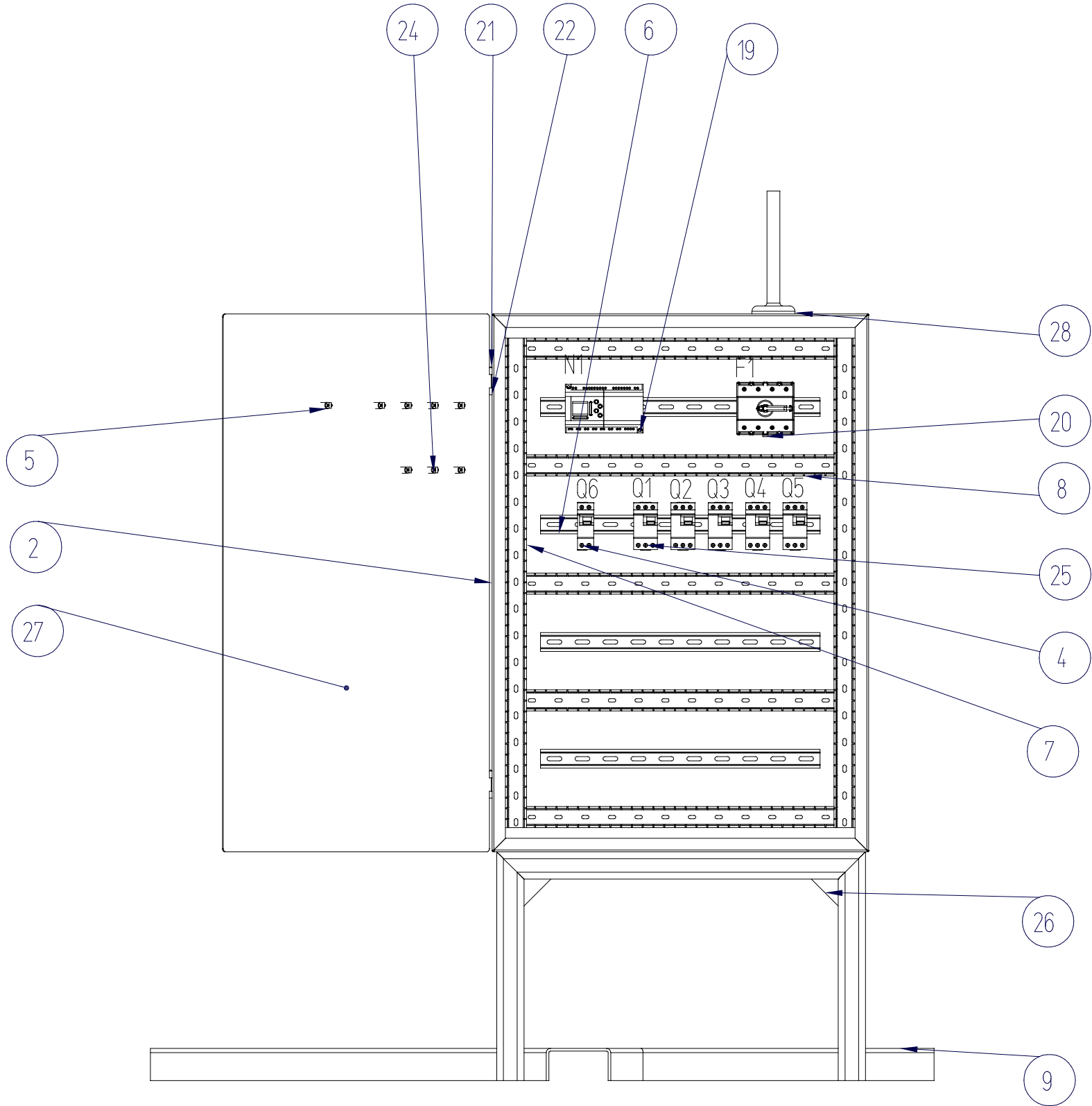
LOCATION: L1

Main Electrical Enclosure

				REVISION
				0
0	8/6/2012	mfourcade		SCHEME
REV.	DATE	NAME	CHANGES	
User data 2				09

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SOLIDWORKS Electrical



ITEM NO.	PART NUMBER	Main Electrical Enclosure/QTY.
1	Electrical Cover(Default)	1
2	Stand	1
3	Hinge Pin	2
4	Electrical Cabinet(Default)	1
5	Hinge	2
6	6001	1
7	Cable gland plate	1
8	MC37X75IG2x572	5
9	MC37X75IG2x972	2
10	Electric Motor	1
11	Sensor	1
12	6003	1
13	3004-2	1
14	6002-3	1
15	3002	2
16	3002s-2	3
17	3003-2	1
18	3001(3000_As Machined_)	1
19	Disconnecter	1
20	Circuit_Breaker	5
21	Circuit_Breaker_Small	1
22	PLC	1
23	Light Green	6
24	Light Red	3
25	Cable_gland_14	5
26	Cable_gland_10	5
27	Conduits	1
28	Rail	4

DS SolidWorks Corp.
Waltham, MA, USA

Electrical sub assembly

CONTRACT N° : 2014-09-23

LOCATION: L1

Main Electrical Enclosure

0	10/5/2012	strudel	
REV.	DATE	NAME	CHANGES
User data 2			

REVISION
0
SCHEME
12



DS SolidWorks Corp. Waltham, MA, USA						REVISION
						0
		0	4/17/2015	cole.mcleod		
		REV.	DATE	NAME	CHANGES	SCHEME
		User data 1			User data 2	13
CONTRACT N° : 2014-09-23	LOCATION: L1 L11	Chassis				

~ 24V-2303

Origin	Destination	Wire number	Length (inches)	Color code
-N1:1	-N1:1	1	1.79	GN
-N1:1	-N1:1	1	1.79	GN
-N1:1	-N1:1	1	1.79	GN
-N1:2	-CR1:A1	17	26.46	GN
-N1:2	-CR2:A1	18	29.81	GN
-N1:2	-CR3:A1	19	32.08	GN
-N1:2	-CR4:A1	20	35.30	GN
-LT1:X1	-N1:2	17	26.78	GN
-N1:1	-N1:1	1	1.79	GN
-N1:1	-N1:1	1	1.79	GN
-N1:1	-N1:C	1	1.79	GN
-N1:2	-CR5:A1	21	38.28	GN
-N1:2	-CR6:A1	22	37.28	GN
-LT2:X1	-N1:2	18	30.12	GN
-LT3:X1	-N1:2	19	33.57	GN
-LT4:X1	-N1:2	20	37.02	GN
-LT5:X1	-N1:2	21	0.00	GN
-LT6:X1	-N1:2	22	43.72	GN
S5	X2-2:2	1	0.00	GN
-N1:I5	X2-3:1	3	46.44	GN

-> ~ 24V-2303

Origin	Destination	Wire number	Length (inches)	Color code
S7	X2-4:2	1	0.00	GN
X2-2:1	X2-4:1	1	6.69	GN
S9	X2-6:2	1	0.00	GN
X2-4:1	X2-6:1	1	7.23	GN
-N1:I6	X2-5:1	4	48.03	GN
-N1:I7	X2-7:1	5	48.94	GN
S11	X2-8:2	1	0.00	GN
X2-6:1	X2-8:1	1	7.23	GN
-N1:I8	X2-9:1	6	49.58	GN
S13	X2-10:2	1	0.00	GN
X2-8:1	X2-10:1	1	6.91	GN
-N1:I4	X2-1:1	2	46.14	GN
X2-10:1	-N1:1	1	38.02	GN
X2-10:1	X3-2:1	1	15.38	GN
-N1:I9	X3-1:1	7	40.51	GN
-N1:IA	X3-3:1	8	41.63	GN
X3-2:1	X3-4:1	1	6.96	GN
-N1:1	X3-6:1	1	32.28	GN
-N1:IC	X3-7:1	15	43.72	GN
X3-6:1	X3-8:1	1	6.95	GN

DS SolidWorks Corp.
Waltham, MA, USA

List of wires by line style

LOCATION: L1 Main Electrical Enclosure

				REVISION 0
0	4/17/2015	cole.mcleod		
REV.	DATE	NAME	CHANGES	SCHEME 14
User data 2				

~ 24V-2303

Origin	Destination	Wire number	Length (inches)	Color code
-N1:ID	X3-9:1	16	44.81	GN
X3-8:1	-N1:1	1	33.85	GN
-N1:IB	X3-5:1	14	42.27	GN
X3-8:1	X3-10:1	1	7.08	GN
-N1:L	-N1:I1	1	1.99	GN
-N1:I1	-N1:I2	1	1.48	GN
-N1:I3	X2-2:1	1	46.02	GN
-N1:I2	-N1:I3	1	1.48	GN
-N1:C	-T1:3	1	34.99	GN
			1087.77	

~ 24V-2304

Origin	Destination	Wire number	Length (inches)	Color code
-N1:Q8	-LT7:X1	23	33.25	GN
-N1:Q9	-LT8:X1	24	35.87	GN
-N1:QA	-LT9:X1	25	38.09	GN
			107.21	

~ 24V-2306

Origin	Destination	Wire number	Length (inches)	Color code
-N2:2	-CR7:A1	33	0.00	GN
-N2:2	-CR8:A1	34	0.00	GN
-N2:2	-CR9:A1	35	0.00	GN
-N2:2	-CR10:A1	36	0.00	GN
-H13:X1	-N2:2	36	0.00	GN
-H12:X1	-N2:2	35	0.00	GN
-H11:X1	-N2:2	34	0.00	GN
-H10:X1	-N2:2	33	0.00	GN
-N2:1	-N2:1	26	0.00	GN
-N2:1	-N2:1	26	0.00	GN
-N2:1	-N2:1	26	0.00	GN
X5-4:1	-N2:1	26	0.00	GN
-N2:1	-N2:C	26	0.00	GN
-N2:I4	X5-1:1	30	0.00	GN
-S23:3	X5-4:1	26	0.00	GN
-S23:3	X5-2:1	26	0.00	GN
-N2:I5	X5-3:1	31	0.00	GN
-N2:1	-T2:3	26	0.00	GN
			0	

DS SolidWorks Corp.
Waltham, MA, USA

List of wires by line style

CONTRACT N° : 2014-09-23

LOCATION: L1

Main Electrical Enclosure

				REVISION 0
0	4/17/2015	cole.mcleod		SCHEME 15
REV.	DATE	NAME	CHANGES	
User data 2				

~ 24V-2307

Origin	Destination	Wire number	Length (inches)	Color code
-N2:QA	-H16:X1	39	0.00	GN
-N2:Q9	-H15:X1	38	0.00	GN
-N2:Q8	-H14:X1	37	0.00	GN
-N2:L	-S21:13	26	0.00	GN
-N2:I2	-S22:22	28	0.00	GN
-N2:I1	-S21:14	27	0.00	GN
-N2:I3	-S23:4	29	0.00	GN
-S21:13	-S23:3	26	0.00	GN
-S21:13	-S22:21	26	0.00	GN
			0	

~ 24V-2311

Origin	Destination	Wire number	Length (inches)	Color code
S4	S5	9	0.00	GN
S6	S7	10	0.00	GN
S8	S9	11	0.00	GN
S10	S11	12	0.00	GN
S12	S13	13	0.00	GN
X2-3:2	S6	3	0.00	GN
X2-5:2	S8	4	0.00	GN

-> ~ 24V-2311

Origin	Destination	Wire number	Length (inches)	Color code
X2-7:2	S10	5	0.00	GN
X2-9:2	S12	6	0.00	GN
X2-1:2	S4	2	0.00	GN
			0	

N L1 L2 L3-2303

Origin	Destination	Wire number	Length (inches)	Color code
-CB1:2/T1	-CR1:1/L1	L1-3	8.00	RD
-CB1:4/T2	-CR1:3/L2	L2-3	8.10	OG
-CB1:6/T3	-CR1:5/L3	L3-3	8.06	BN
-F1:6	-CB1:5/L3	L3-2	15.60	BN
-F1:4	-CB1:3/L2	L2-2	15.11	OG
-F1:2	-CB1:1/L1	L1-0	14.62	RD
-CB1:5/L3	-CB2:5/L3	L3-2	8.55	BN
-CB1:3/L2	-CB2:3/L2	L2-2	8.81	OG
-CB1:1/L1	-CB2:1/L1	L1-0	8.86	RD
-CB3:2/T1	-CR3:1/L1	L1-5	9.11	RD
-CB3:4/T2	-CR3:3/L2	L2-5	9.05	OG
-CB3:6/T3	-CR3:5/L3	L3-5	9.07	BN

DS SolidWorks Corp.
Waltham, MA, USA

List of wires by line style

CONTRACT N° : 2014-09-23

LOCATION: L1

Main Electrical Enclosure

				REVISION 0
0	4/17/2015	cole.mcleod		SCHEME 16
REV.	DATE	NAME	CHANGES	
User data 2				

N L1 L2 L3-2303

Origin	Destination	Wire number	Length (inches)	Color code
-CB2:5/L3	-CB3:5/L3	L3-2	8.46	BN
-CB2:3/L2	-CB3:3/L2	L2-2	8.39	OG
-CB2:1/L1	-CB3:1/L1	L1-0	8.86	RD
-CB5:2/T1	-CR5:1/L1	L1-7	10.14	RD
-CB5:4/T2	-CR5:3/L2	L2-7	10.10	OG
-CB5:6/T3	-CR5:5/L3	L3-7	9.95	BN
-CR1:6/T3	X1-3:1	L3-9	13.56	BN
-CR1:4/T2	X1-2:1	L2-9	13.70	OG
-CR1:2/T1	X1-1:1	L1-9	14.02	RD
X1-4:1	X1-8:1		6.99	GNYE
-CR3:6/T3	X1-11:1	L3-11	11.54	BN
-CR3:4/T2	X1-10:1	L2-11	11.87	OG
-CR3:2/T1	X1-9:1	L1-11	12.05	RD
X1-8:1	X1-12:1		6.81	GNYE
-CR5:6/T3	X1-15:1	L3-17	8.14	BN
-CR5:4/T2	X1-14:1	L2-17	8.54	OG
-CR5:2/T1	X1-13:1	L1-17	8.69	RD
-CR1:A2	-CR2:A2	N -9	10.44	BU
-CR2:A2	-CR3:A2	N -9	10.06	BU

-> N L1 L2 L3-2303

Origin	Destination	Wire number	Length (inches)	Color code
-CR3:A2	-CR4:A2	N -9	9.53	BU
-LT1:X2	-CR1:A2	N -9	45.50	BU
-CR5:A2	-CR6:A2	N -9	9.93	BU
-LT5:X2	-CR5:A2	N -9	0.00	BU
-CR6:2/T1	-CR5:2/T1	L1-17	8.80	RD
-CR6:5/L3	-CB5:2/T1	L1-7	6.75	RD
-CR6:6/T3	-CR5:6/T3	L3-17	8.94	BN
-CR6:4/T2	-CR5:4/T2	L2-17	8.66	OG
-CR6:1/L1	-CB5:6/T3	L3-7	8.94	BN
-CR6:3/L2	-CB5:4/T2	L2-7	7.75	OG
-CR2:6/T3	X1-7:1	L3-10	12.49	BN
-CR2:4/T2	X1-6:1	L2-10	12.71	OG
-CR2:2/T1	X1-5:1	L1-10	13.09	RD
-CB2:6/T3	-CR2:5/L3	L3-4	8.45	BN
-CB2:4/T2	-CR2:3/L2	L2-4	8.47	OG
-CB2:2/T1	-CR2:1/L1	L1-4	8.51	RD
-CB3:5/L3	-CB5:5/L3	L3-2	11.24	BN
X1-12:1	X1-16:1		7.25	GNYE
-CB3:1/L1	-CB5:1/L1	L1-0	11.60	RD

DS SolidWorks Corp.
Waltham, MA, USA

List of wires by line style

CONTRACT N° : 2014-09-23

LOCATION: L1 Main Electrical Enclosure

				REVISION 0
0	4/17/2015	cole.mcleod		SCHEME 17
REV.	DATE	NAME	CHANGES	
User data 2				

SOLIDWORKS Electrical

N L1 L2 L3-2303

Origin	Destination	Wire number	Length (inches)	Color code
-CB3:3/L2	-CB5:3/L2	L2-2	11.33	OG
-CB3:3/L2	-CB4:3/L2	L2-2	8.39	OG
-CB3:5/L3	-CB4:5/L3	L3-2	8.93	BN
-CB3:1/L1	-CB4:1/L1	L1-0	8.86	RD
-CB4:6/T3	-CR4:5/L3	L3-6	9.46	BN
-CB4:4/T2	-CR4:3/L2	L2-6	9.49	OG
-CB4:2/T1	-CR4:1/L1	L1-6	9.52	RD
-CR4:6/T3	X1-19:1	L3-12	11.70	BN
-CR4:4/T2	X1-18:1	L2-12	12.19	OG
-CR4:2/T1	X1-17:1	L1-12	12.26	RD
X1-16:1	X1-20:1		7.00	GNYE
-CB6:2	-T1:2	N -8	7.25	BU
-CB6:4	-T1:1	L1-8	6.45	RD
-F1:2	-CB6:3	L1-0	19.78	RD
-F1:N	-CB6:1	N -2	19.25	BU
-N1:N	-T1:4	N -9	39.35	BU
			725.07	

N L1 L2 L3-2304

Origin	Destination	Wire number	Length (inches)	Color code
-CR1:A2	-LT2:X2	N -9	48.34	BU
-CR2:A2	-LT3:X2	N -9	53.18	BU
-CR3:A2	-LT4:X2	N -9	58.16	BU
-CR5:A2	-LT6:X2	N -9	68.36	BU
-N1:N	-LT1:X2	N -9	25.97	BU
-CR4:A2	-LT5:X2	N -9	0.00	BU
-CR6:A2	-LT7:X2	N -9	59.10	BU
-LT7:X2	-LT8:X2	N -9	6.47	BU
-LT8:X2	-LT9:X2	N -9	6.33	BU
			325.91	

N L1 L2 L3-2306

Origin	Destination	Wire number	Length (inches)	Color code
-F2:2	-CB7:1/L1	L1-20	0.00	RD
-F2:4	-CB7:3/L2	L2-20	0.00	OG
-F2:6	-CB7:5/L3	L3-20	0.00	BN
-H10:X2	-CR7:A2	N -25	0.00	BU
-CR7:A2	-CR8:A2	N -25	0.00	BU
-CB7:6/T3	-CR7:5/L3	L3-21	0.00	BN
-CB7:4/T2	-CR7:3/L2	L2-21	0.00	OG

DS SolidWorks Corp.
Waltham, MA, USA

List of wires by line style

CONTRACT N° : 2014-09-23

LOCATION:

L1

Main Electrical Enclosure

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User data 2				

SOLIDWORKS Electrical

N L1 L2 L3-2306

Origin	Destination	Wire number	Length (inches)	Color code
-CB7:2/T1	-CR7:1/L1	L1-21	0.00	RD
-CB7:5/L3	-CB8:5/L3	L3-20	0.00	BN
-CR8:A2	-CR9:A2	N -25	0.00	BU
-CB8:6/T3	-CR8:5/L3	L3-22	0.00	BN
-CB8:4/T2	-CR8:3/L2	L2-22	0.00	OG
-CB8:2/T1	-CR8:1/L1	L1-22	0.00	RD
-CR9:A2	-CR10:A2	N -25	0.00	BU
-CB10:4	-T2:1	L1-24	0.00	RD
-CB7:1/L1	-CB8:1/L1	L1-20	0.00	RD
-CB7:3/L2	-CB8:3/L2	L2-20	0.00	OG
-CR10:6/T3	-CR9:6/T3	L3-29	0.00	BN
-CR10:4/T2	-CR9:4/T2	L2-29	0.00	OG
-CR10:2/T1	-CR9:2/T1	L1-29	0.00	RD
-CR10:1/L1	-CR9:5/L3	L3-23	0.00	BN
-CR10:3/L2	-CR9:3/L2	L2-23	0.00	OG
-CR10:5/L3	-CR9:1/L1	L1-23	0.00	RD
-CR10:1/L1	-CB9:6/T3	L3-23	0.00	BN
-CR10:3/L2	-CB9:4/T2	L2-23	0.00	OG
-CR10:5/L3	-CB9:2/T1	L1-23	0.00	RD

-> N L1 L2 L3-2306

Origin	Destination	Wire number	Length (inches)	Color code
-CB8:5/L3	-CB9:5/L3	L3-20	0.00	BN
-CB8:3/L2	-CB9:3/L2	L2-20	0.00	OG
-CB8:1/L1	-CB9:1/L1	L1-20	0.00	RD
-CR7:6/T3	X4-3:1	L3-25	0.00	BN
-CR7:4/T2	X4-2:1	L2-25	0.00	OG
-CR7:2/T1	X4-1:1	L1-25	0.00	RD
X4-4:1	X4-8:1		0.00	GNYE
-CR8:6/T3	X4-7:1	L3-26	0.00	BN
-CR8:4/T2	X4-6:1	L2-26	0.00	OG
-CR8:2/T1	X4-5:1	L1-26	0.00	RD
X4-8:1	X4-12:1		0.00	GNYE
-CR9:6/T3	X4-11:1	L3-29	0.00	BN
-CR9:4/T2	X4-10:1	L2-29	0.00	OG
-CR9:2/T1	X4-9:1	L1-29	0.00	RD
-F2:N	-CB10:1	N -20	0.00	BU
-CB9:1/L1	-CB10:3	L1-20	0.00	RD
-N2:N	-T2:4	N -25	0.00	BU
-CB10:2	-T2:2	N -24	0.00	BU
			0	

DS SolidWorks Corp.
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List of wires by line style

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LOCATION: L1

Main Electrical Enclosure

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User data 2				

N L1 L2 L3-2307

Origin	Destination	Wire number	Length (inches)	Color code
-CR7:A2	-H11:X2	N -25	0.00	BU
-CR8:A2	-H12:X2	N -25	0.00	BU
-CR9:A2	-H13:X2	N -25	0.00	BU
-H14:X2	-H15:X2	N -25	0.00	BU
-H15:X2	-H16:X2	N -25	0.00	BU
-N2:N	-H10:X2	N -25	0.00	BU
-CR10:A2	-H14:X2	N -25	0.00	BU
			0	

DS SolidWorks Corp.
Waltham, MA, USA

List of wires by line style

CONTRACT N° : 2014-09-23

LOCATION: L1

Main Electrical Enclosure

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User data 2				

SOLIDWORKS Electrical

Legrand

Reference	Quantity	Description	Manufacturer	Mark
009213	4	Rail	Legrand	L1
034412	1	Enclosure	Legrand	L1
004241	2	Bell safety transformer 004241	Legrand	T1 , T2

Leroy Somer

Reference	Quantity	Description	Manufacturer	Mark
LS112M-4P(4)	5	FCR J02 asynchronous brake motor	Leroy Somer	M1 , M2 , M3 , M4 , M5

Panduit

Reference	Quantity	Description	Manufacturer	Mark
MC37X75IG2	7	37.1 x 72.4 Type MC Metric Narrow Slot Wiring Duct	Panduit	L1

Schneider Electric

Reference	Quantity	Description	Manufacturer	Mark
24494	1	Miniature circuit breaker-C60N-2 poles-0.5A-D curve	Schneider Electric	CB6
49002	1	Fuse disconnecter	Schneider Electric	F1
GV2ME06	5	MOTOR CIRCUIT BREAKER 1-1.6	Schneider Electric	CB1 , CB2 , CB3 , CB4 , CB5
LC1D1210B7	6	Contactor LC1-D	Schneider Electric	CR1 , CR2 , CR3 , CR4 , CR5 , CR6
SR3B261B	1	SR3 24 I-O 24 VAC incl Clock	Schneider Electric	N1
XB2BV1213	9	Green signalling light	Schneider Electric	LT1 , LT2 , LT3 , LT4 , LT5 , LT6 , LT7 , LT8 , LT9
24494	1	Miniature circuit breaker-C60N-2 poles-0.5A-D curve	Schneider Electric	CB10
49002	1	Fuse disconnecter	Schneider Electric	F2
GV2ME06	3	MOTOR CIRCUIT BREAKER 1-1.6	Schneider Electric	CB7 , CB8 , CB9
LC1D1210B7	4	Contactor LC1-D	Schneider Electric	CR10 , CR7 , CR8 , CR9
SR3B261B	1	SR3 24 I-O 24 VAC incl Clock	Schneider Electric	N2

DS SolidWorks Corp.
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BOM grouped by manufacturer and by bundle

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Schneider Electric

Reference	Quantity	Description	Manufacturer	Mark
15104	1	Push button circuit control	Schneider Electric	S23
XB2BV1213	7	Green signalling light	Schneider Electric	H10 , H11 , H12 , H13 , H14 , H15 , H16

Siemens

Reference	Quantity	Description	Manufacturer	Mark
3SB3203-1HA20	1	ROUND MUSHROOM PUSH-PULL PUSHBUTTON 40MM, MAINTAINED CONTACT WITH TURN UNLATCHING MECHANISM 1NC	Siemens	S22
3SB3214-0AA41	1	ROUND ILLUIMINATED PUSHBUTTON WITH FLAT PUSHBUTTON OPERATING VOLTAGE 220/230V AC LAMPHOLDER BA9S + 130V LAMP G.	Siemens	S21
3RG4011-0AG00	5	PROXIMITY SWITCH BERO M8 INDUCTIVE, DC 15 UP TO 34V, 1MM FLUSH, NO, 200MA , PNP 2M PUR CONNECTING CABLE 3 CORE(S)	Siemens	PRX1 , PRX2 , PRX3 , PRX4 , PRX5

Wago

Reference	Quantity	Description	Manufacturer	Mark
2001-1201	35	2-conductor through terminal block centre-/ lateral marking suitable for Ex e II applications at 550 V, 17 A	Wago	X2-1 , X1-1 , X3-1 , X3-10 , X2-10 , X1-10 , X1-11 , X1-13 , X1-14 , X1-15 , X1-17 , X1-18 , X1-19 , X3-2 , X1-2 , X2-2 , X2-3 , X1-3 , X3-3 , X3-4 , X2-4 , X2-5 , X1-5 , X3-5 , X3-6 , X1-6 , X2-6 , X2-7 , X1-7 , X3-7 , X3-8 , X2-8 , X2-9 , X1-9 , X3-9
2001-1207	5	2-conductor earth terminal block centre , 2-conductor earth terminal block centre-/lateral marking suitable for Ex e II applications at 550 V, 17 A	Wago	X1-12 , X1-16 , X1-20 , X1-4 , X1-8
2001-1201	16	2-conductor through terminal block centre-/ lateral marking suitable for Ex e II applications at 550 V, 17 A	Wago	X5-1 , X4-1 , X4-10 , X4-11 , X4-12 , X4-2 , X5-2 , X5-3 , X4-3 , X4-4 , X5-4 , X4-5 , X4-6 , X4-7 , X4-8 , X4-9

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User data 2				

Mark	Path	Origin	Destination	Manufacturer	Reference	Origin Part	Destination Part
W1	L2<>L21	Pallet Dispenser	Chassis	Prysmian	1000 R2V-RH 4X4 M	Cable Connection 14-2	Cable_gland_14-1
W2	L2<>L21	Pallet Dispenser	Chassis	Prysmian	1000 R2V-RH 4X4 M	Cable Connection 14-3	Cable_gland_14-2
W3	L2<>L21	Pallet Dispenser	Chassis	Prysmian	1000 R2V-RH 4X4 M	Cable Connection 14-4	Cable_gland_14-3
W4	L2<>L21	Pallet Dispenser	Chassis	Prysmian	1000 R2V-RH 2X2.5 C	Cable Connection 10-2	Cable_gland_10-1
W5	L2<>L21	Pallet Dispenser	Chassis	Prysmian	1000 R2V-RH 2X2.5 C	Cable Connection 10-1	Cable_gland_10-2
W6	L4<>L11	Other Conveyors	Chassis	Prysmian	1000 R2V-RH 4X4 M	M1 5201	Cable_gland_14-4
W7	L4<>L11	Other Conveyors	Chassis	Prysmian	1000 R2V-RH 4X4 M	M2 5202	Cable_gland_14-5
W8	L4<>L11	Other Conveyors	Chassis	Prysmian	1000 R2V-RH 4X4 M	M3 5203	Cable_gland_14-6
W9	L11<>L4	Chassis	Other Conveyors	Prysmian	1000 R2V-RH 4X4 M	M4 5204	Cable_gland_14-7
W10	L11<>L4	Chassis	Other Conveyors	Prysmian	1000 R2V-RH 4X4 M	M5 5205	Cable_gland_14-8
W11	L4<>L11	Other Conveyors	Chassis	Prysmian	1000 R2V-RH 2X2.5 C	B1 39443	Cable_gland_10-3
W12	L4<>L11	Other Conveyors	Chassis	Prysmian	1000 R2V-RH 2X2.5 C	B2 43753	Cable_gland_10-4
W13	L4<>L11	Other Conveyors	Chassis	Prysmian	1000 R2V-RH 2X2.5 C	B3 40895	Cable_gland_10-5
W14	L4<>L11	Other Conveyors	Chassis	Prysmian	1000 R2V-RH 2X2.5 C	B4 40897	Cable_gland_10-6
W15	L4<>L11	Other Conveyors	Chassis	Prysmian	1000 R2V-RH 2X2.5 C	B5 40899	Cable_gland_10-7

DS SolidWorks Corp. Waltham, MA, USA	List of the cables								REVISION 0
					0	10/6/2012	strudel		
					REV.	DATE	NAME	CHANGES	SCHEME
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