

HC120

ELECTRICAL DIAGRAM

SERIAL #10146 (CROWN POLY)

USED WIRE NUMBERS

NON-ISOLATED CIRCUITS OF ANY VOLTAGE

	0	1	2	3	4	5	6	7	8	9
100										
110	X		X		X	X	X			
120	X	X								
130	X	X	X		X	X	X			
140	X	X	X							
150	X	X								
160	X	X	X							
170	X	X	X							
180	X	X	X							
190	X									

LOGIC VOLTAGE SIGNALS

	0	1	2	3	4	5	6	7	8	9
500								X	X	X
510	X	X	X					X	X	X
520								X	X	X
530										
540										
550	X	X	X	X	X	X				
560								X		
570										
580										
590										

24VDC POWER DISTRIBUTION

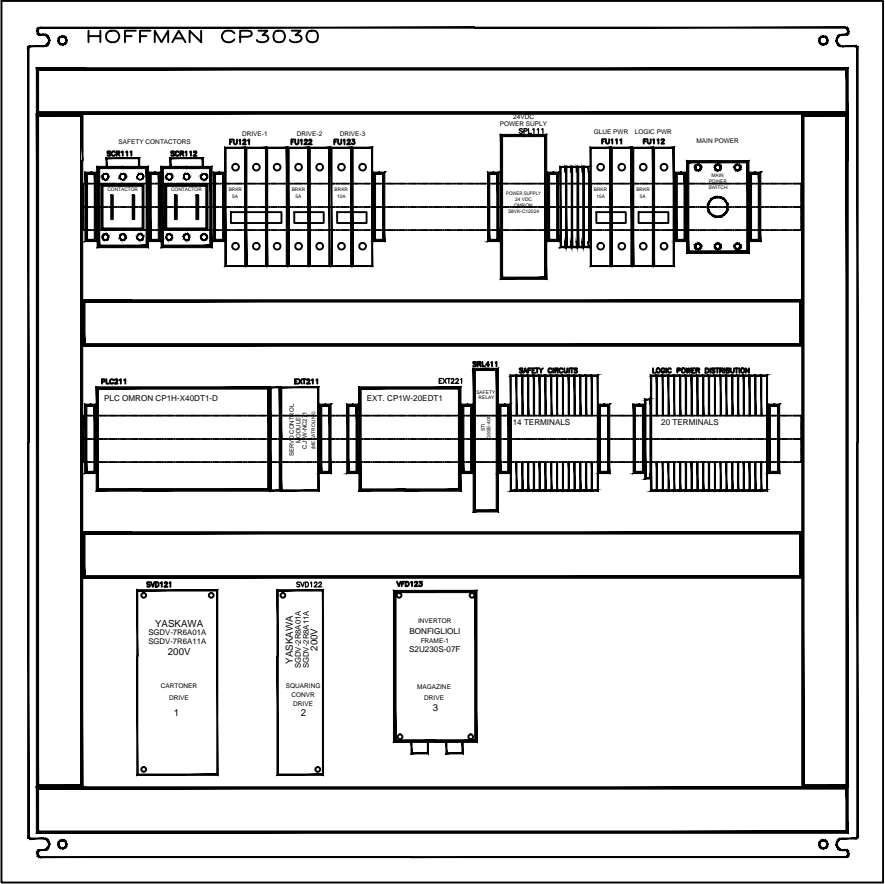
	0	1	2	3	4	5	6	7	8	9
200	X									
210	X									
220	X									
230										
240										
250	X			X			X	X		
260	X									
270	X	X								
280										
290										

SAFETY CIRCUITS AND NON-LOGIC LEVEL ISOLATED CIRCUITS

	0	1	2	3	4	5	6	7	8	9
600	X	X	X	X	X	X	X	X	X	X
610	X	X	X							
620	X	X	X							
630	X	X						X		
640	X	X	X	X	X	X	X	X	X	X
650										
660										
670										
680										
690	X	X								

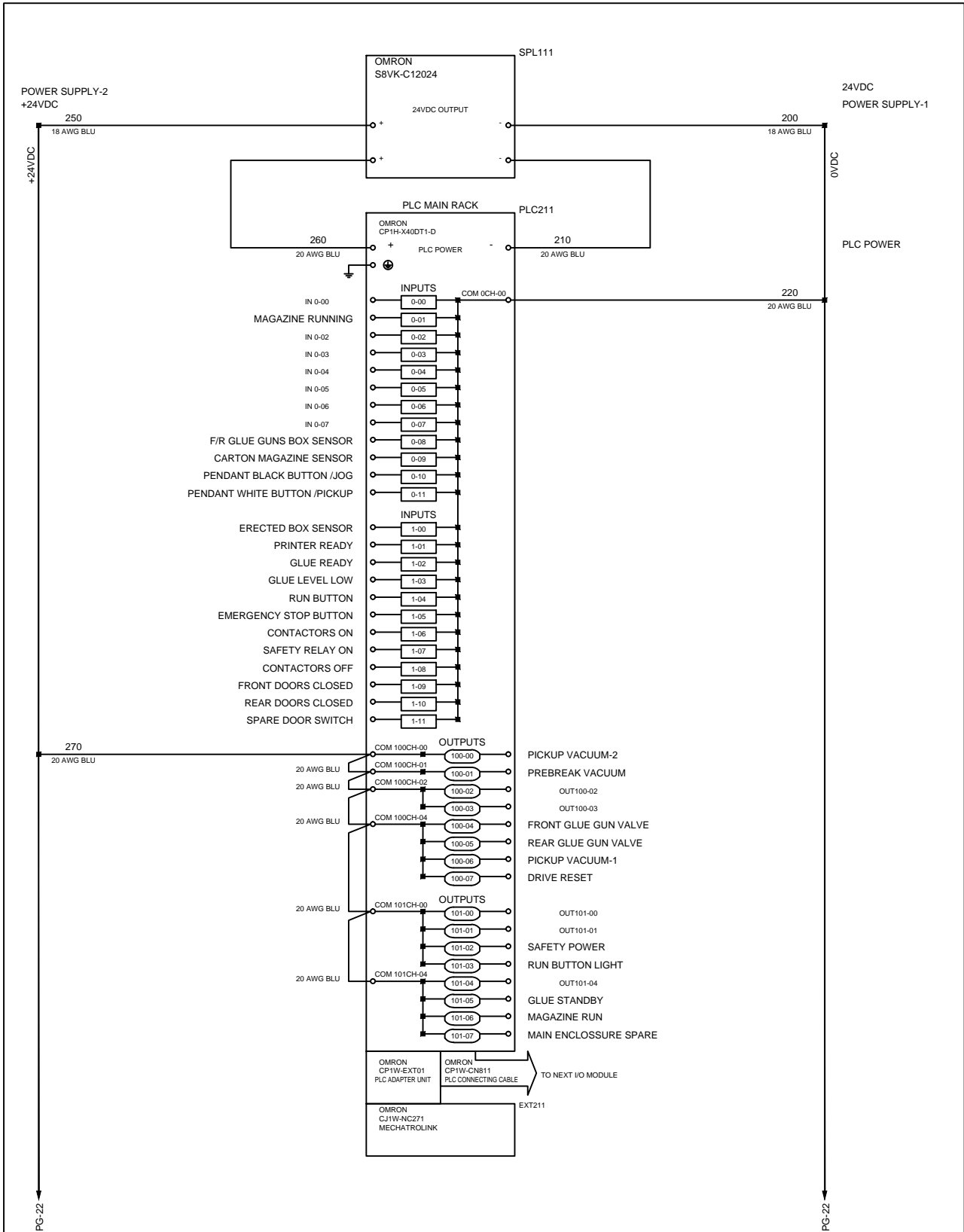
DRAWINGS LIST

DRAWING	PAGE
TITLE/DRAWINGS LIST	01
PANEL LAYOUT	02
MAIN POWER CIRCUITS	11-12
24VDC POWER DISTRIBUTION, PLC I/O	21-22
LOGIC CIRCUITS	31-32
SAFETY CIRCUITS	41
TERMINAL LAYOUT	51



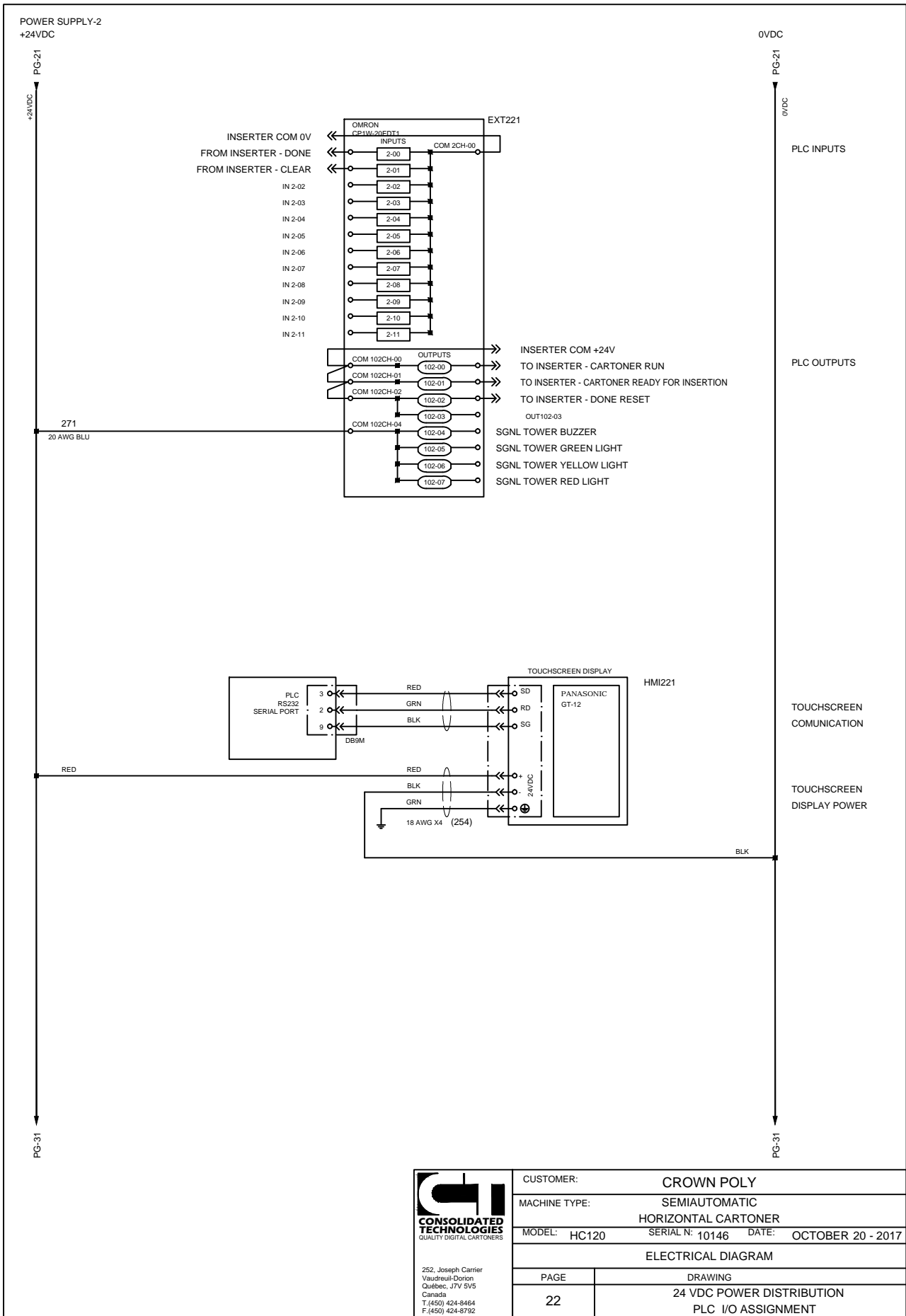
252, Joseph Carrier
Vaudeville-Dorion
Québec, J7V 5V5
Canada
T. (450) 424-8464
F. (450) 424-8792

CUSTOMER:		CROWN POLY	
MACHINE TYPE:		SEMIAUTOMATIC HORIZONTAL CARTONER	
MODEL:	HC120	SERIAL N°:	10146 DATE: OCTOBER 20 - 2017
ELECTRICAL DIAGRAM			
PAGE	DRAWING		
02	PANEL LAYOUT MAIN ENCLOSURE		



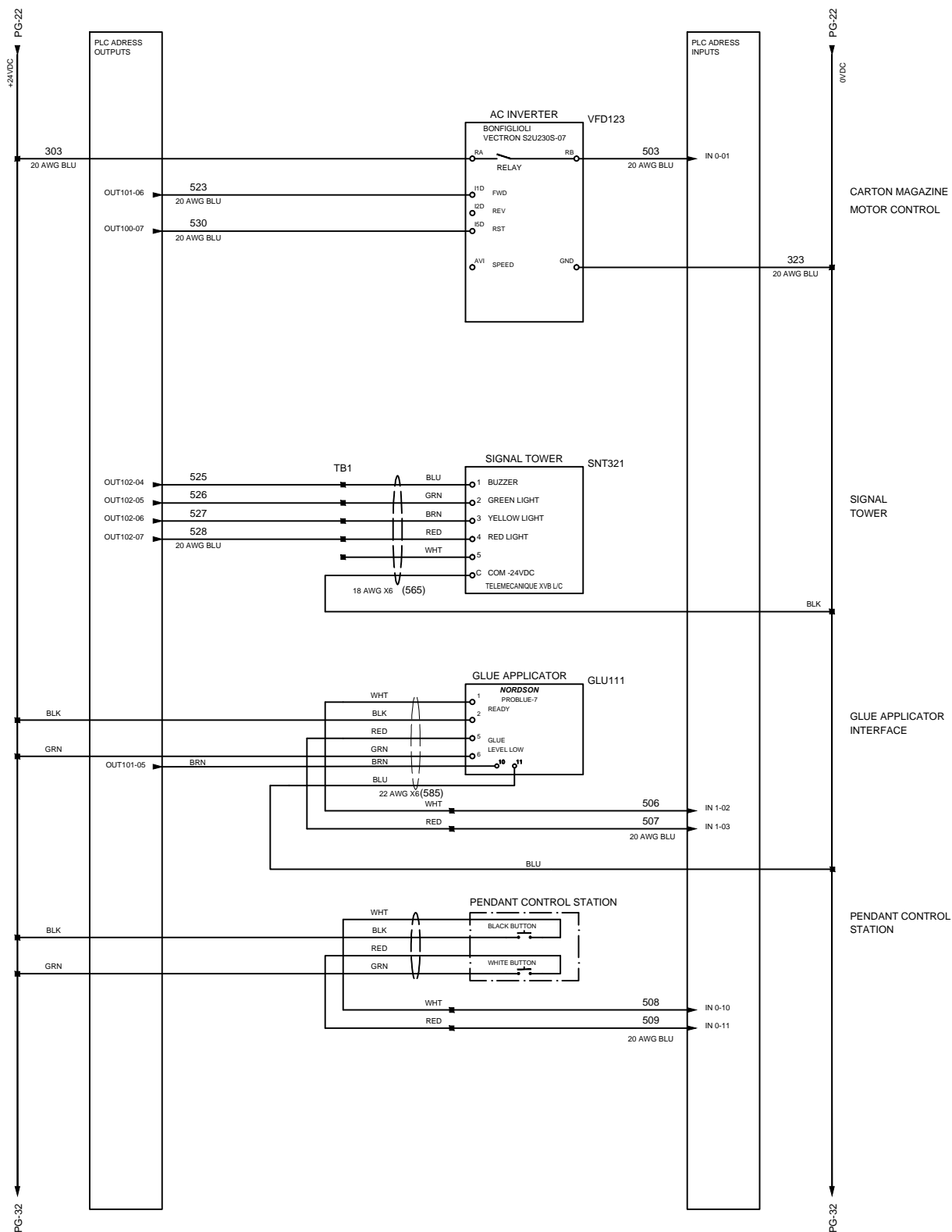
252, Joseph Carrier
Vaudreuil-Dorion
Québec, J7V 5V5
Canada
T: (450) 424-8464
F: (450) 424-8792

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21	24 VDC POWER DISTRIBUTION PLC I/O ASSIGNMENT		



POWER SUPPLY-2
+24VDC

0VDC

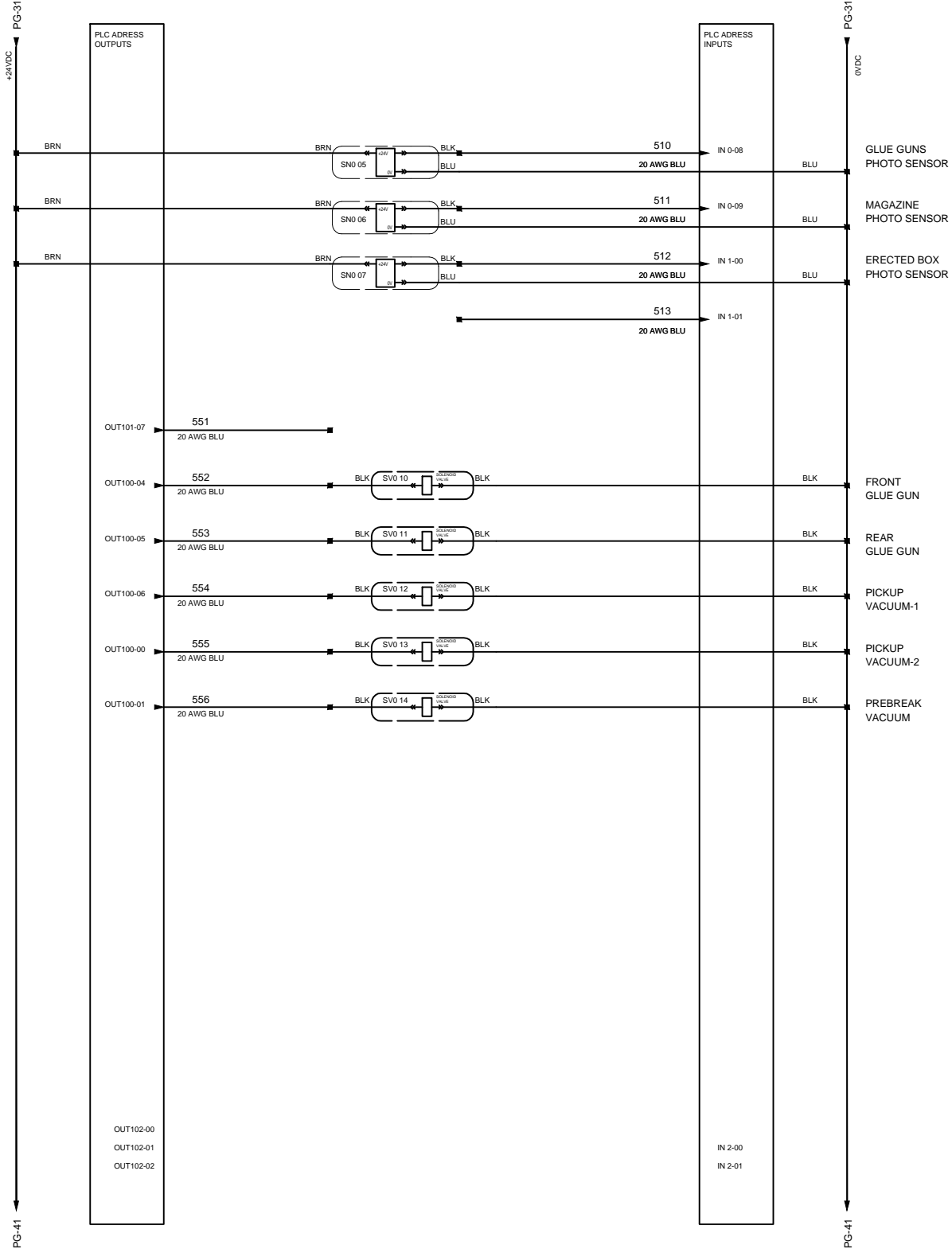


252, Joseph Carrier
Vaudreuil-Dorion
Québec, J7V 5V5
Canada
T: (450) 424-8464
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ELECTRICAL DIAGRAM	
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31	LOGIC CIRCUITS MAIN ENCLOSURE

POWER SUPPLY-2
+24VDC

0VDC

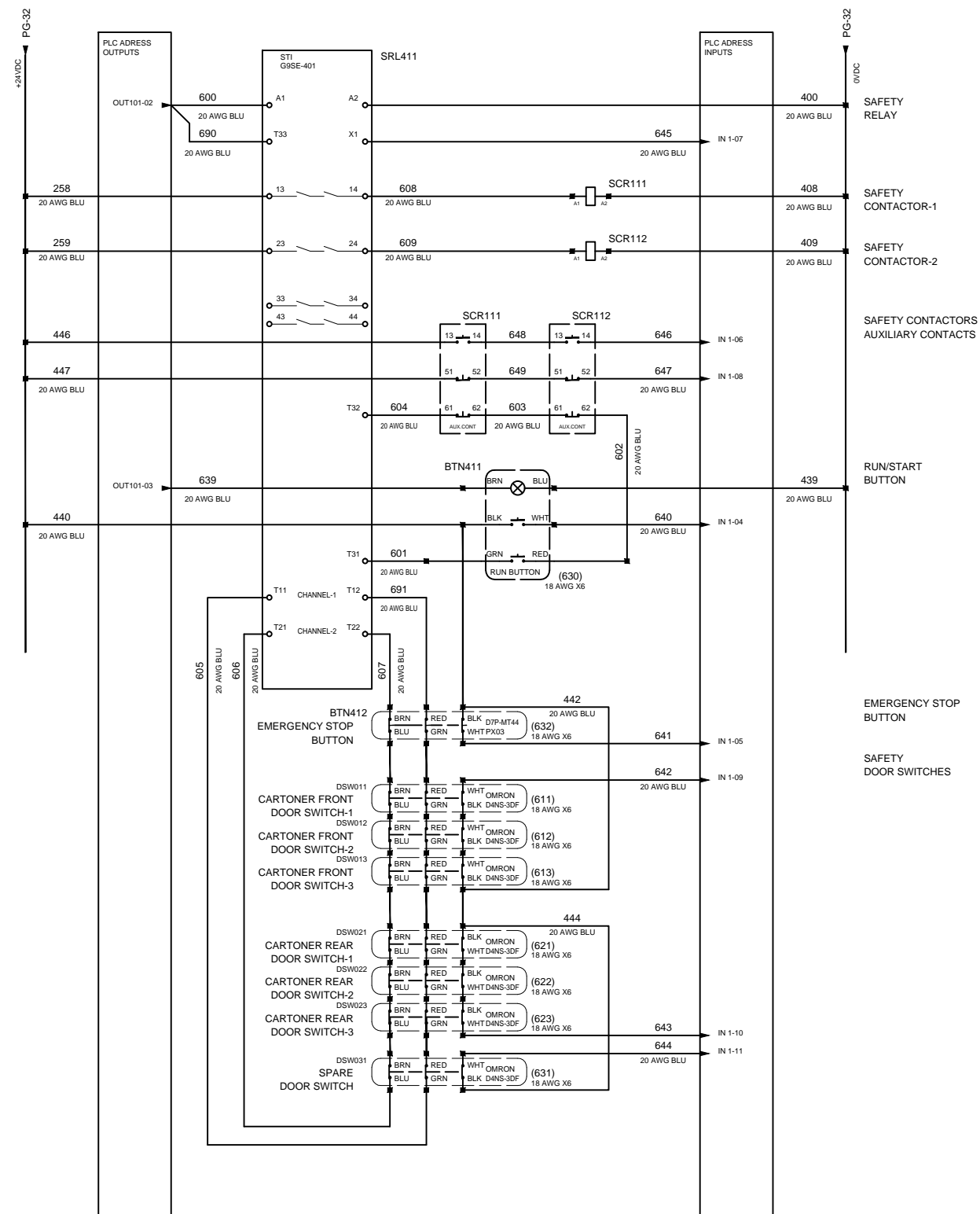


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Vaudreuil-Dorion
Québec, J7V 5V5
Canada
T. (450) 424-8464
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32	LOGIC CIRCUITS MAIN ENCLOSURE

POWER SUPPLY-2
+24VDC

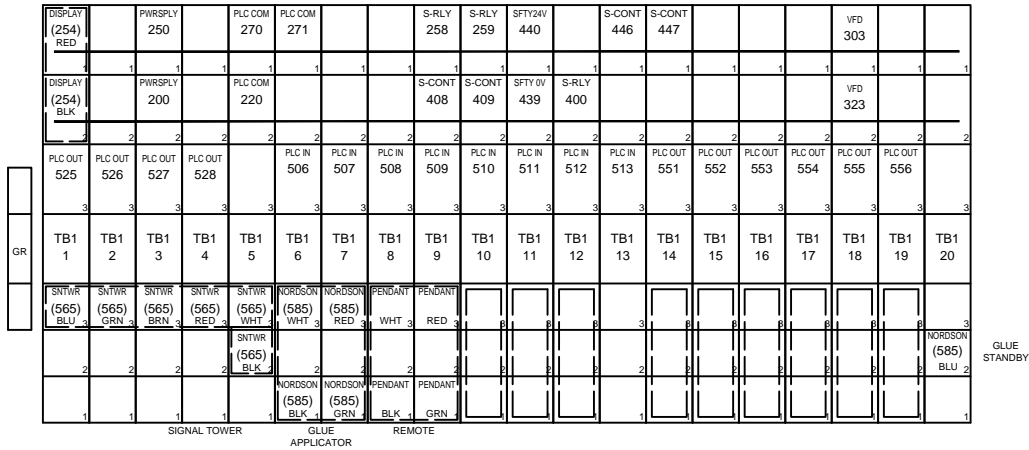
0VDC



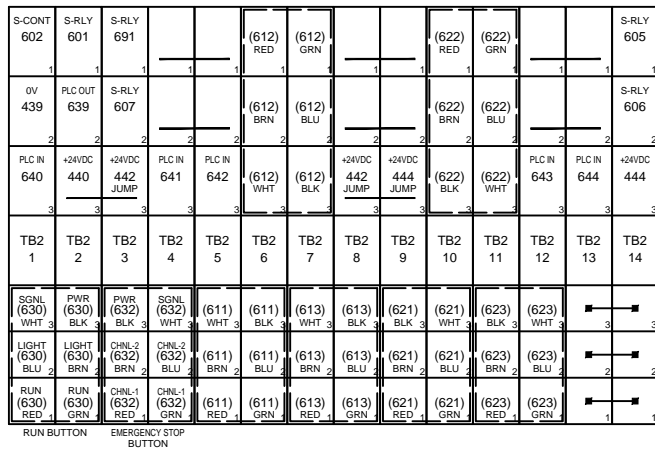
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41	SAFETY CIRCUITS

TB1
TERMINAL BLOCK-1
LOGIC POWER DISTRIBUTION



TB2
TERMINAL BLOCK-2
MAIN ENCLOSURE SAFETY CIRCUITS



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 Québec, J7V 5V5
 Canada
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51	MAIN ENCLOSURE TERMINAL LAYOUT