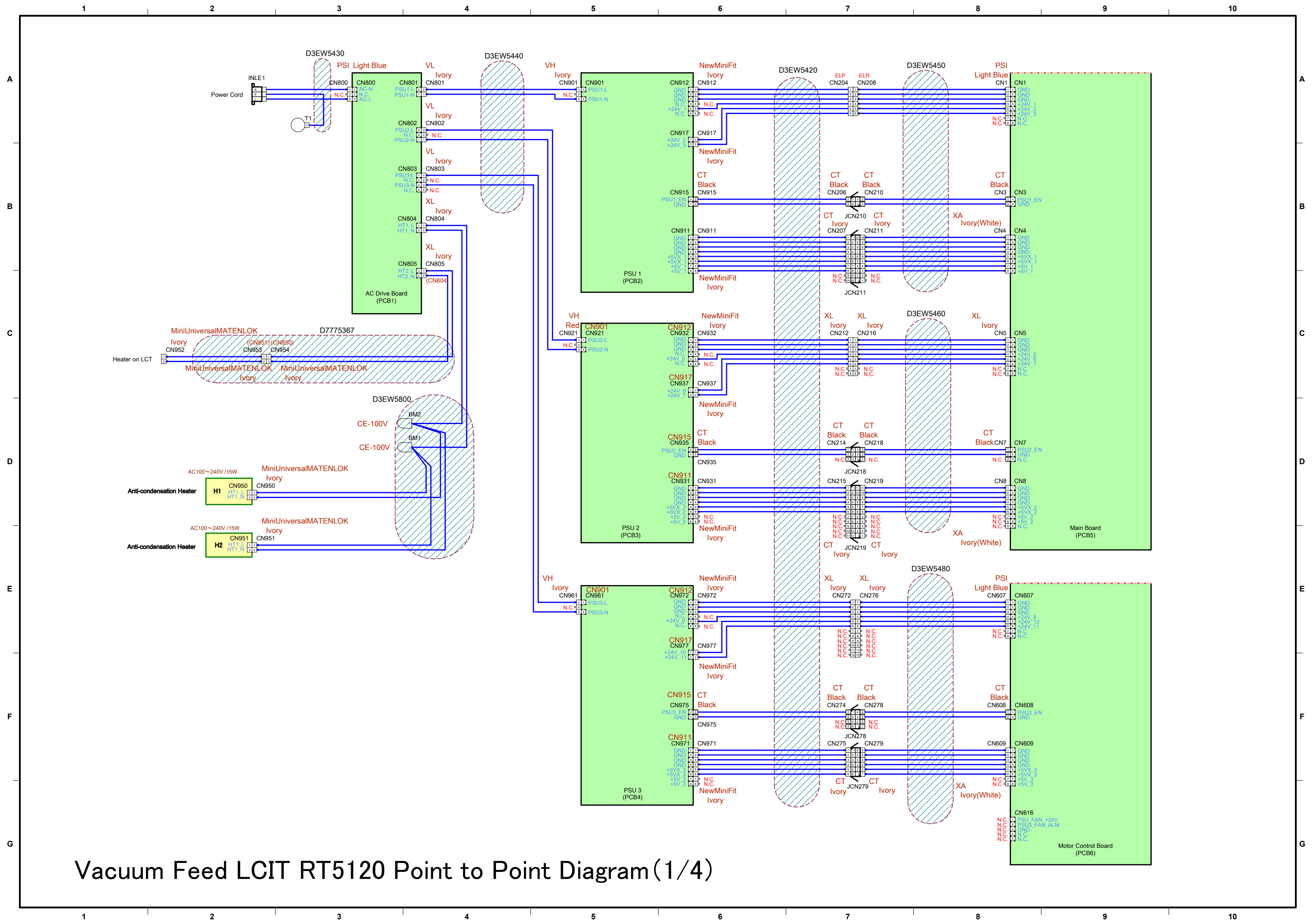
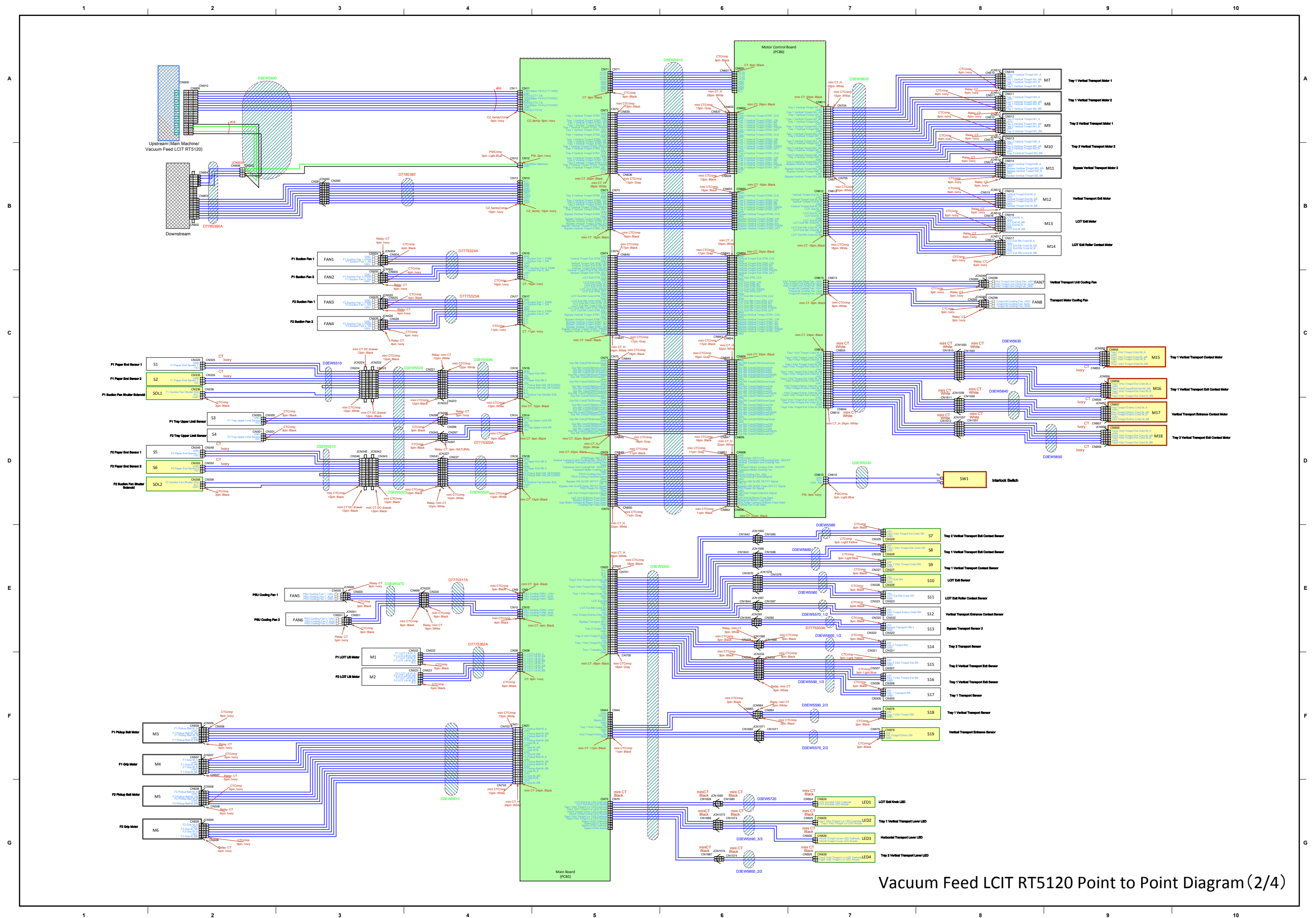
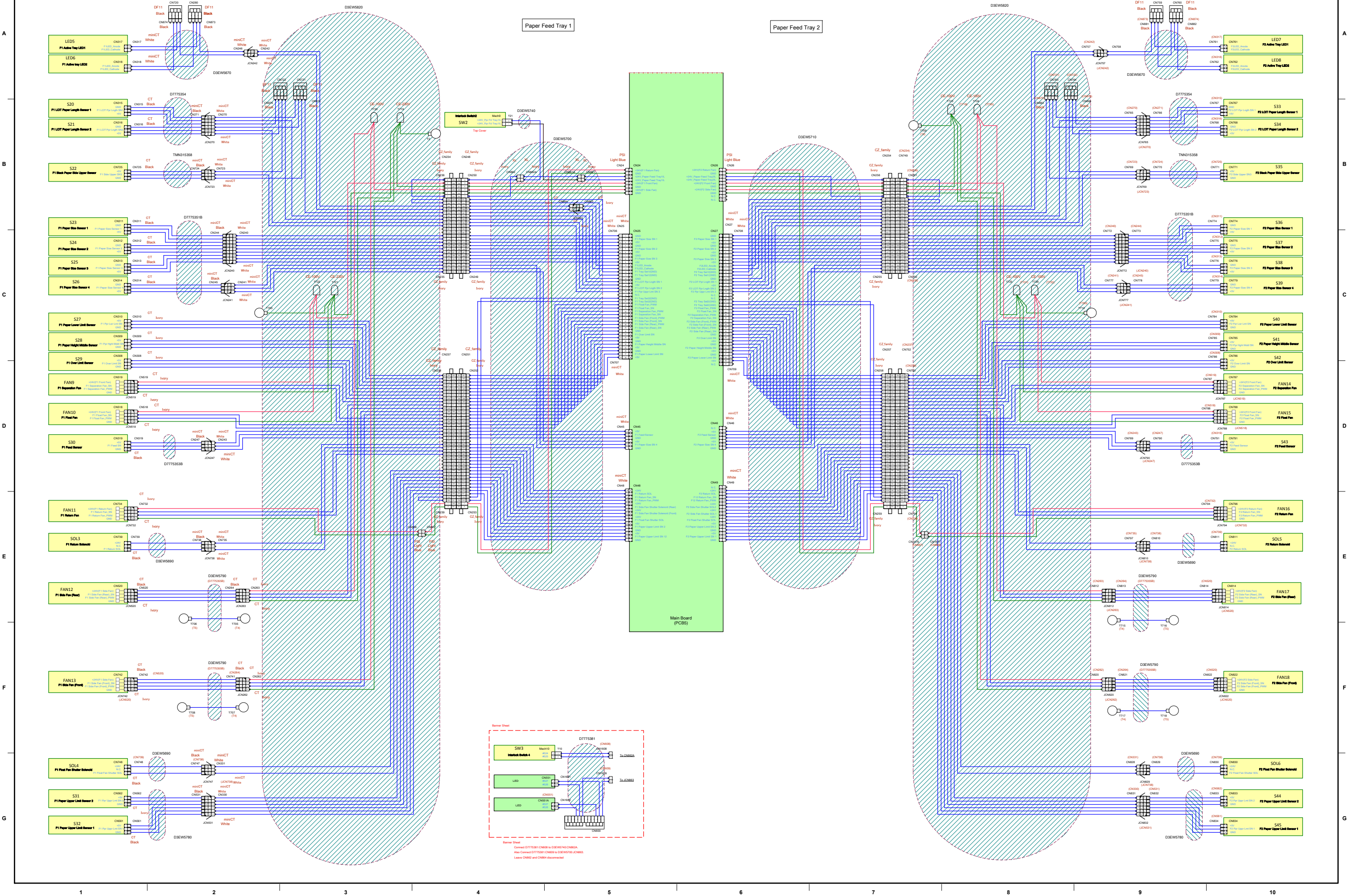
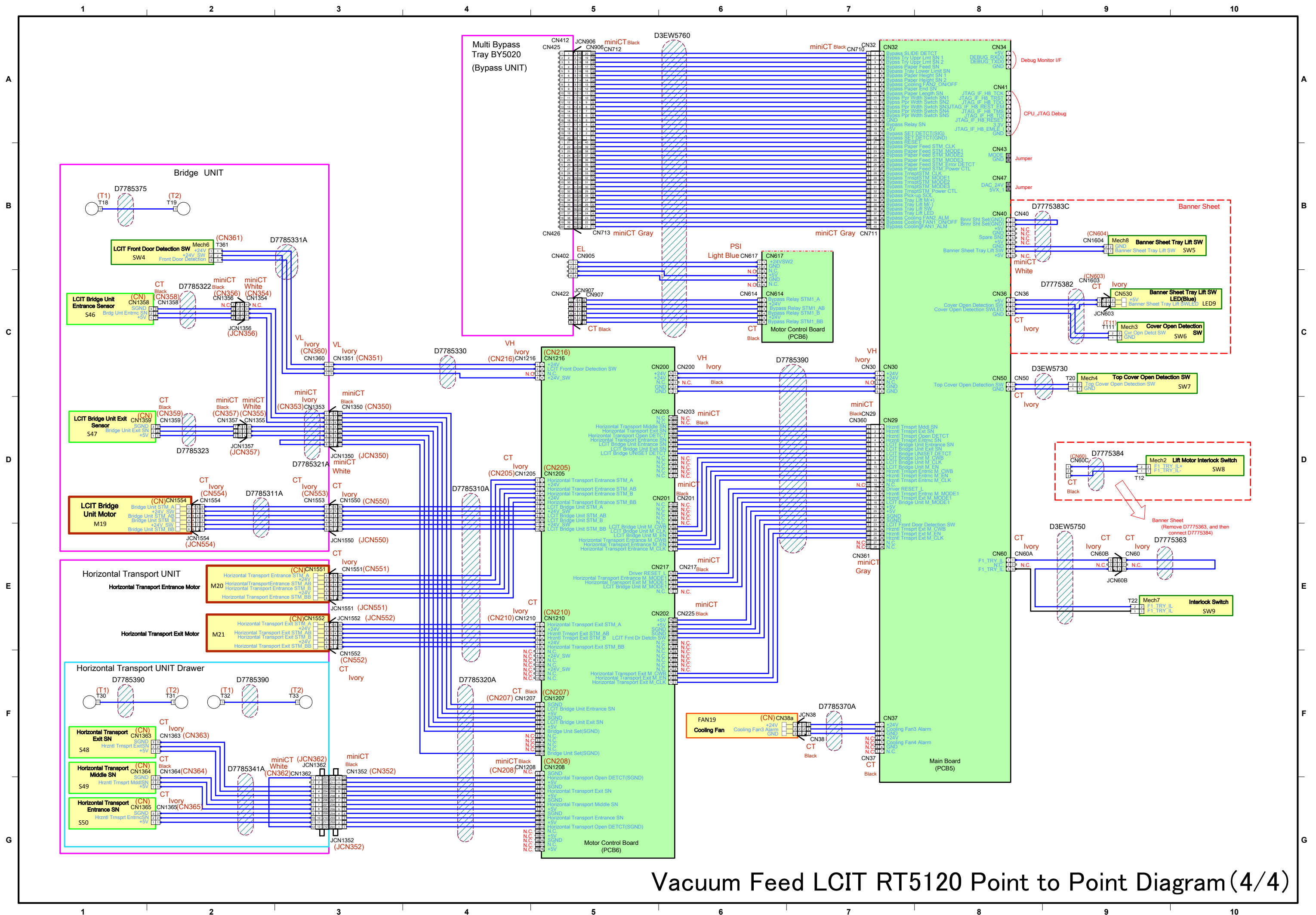




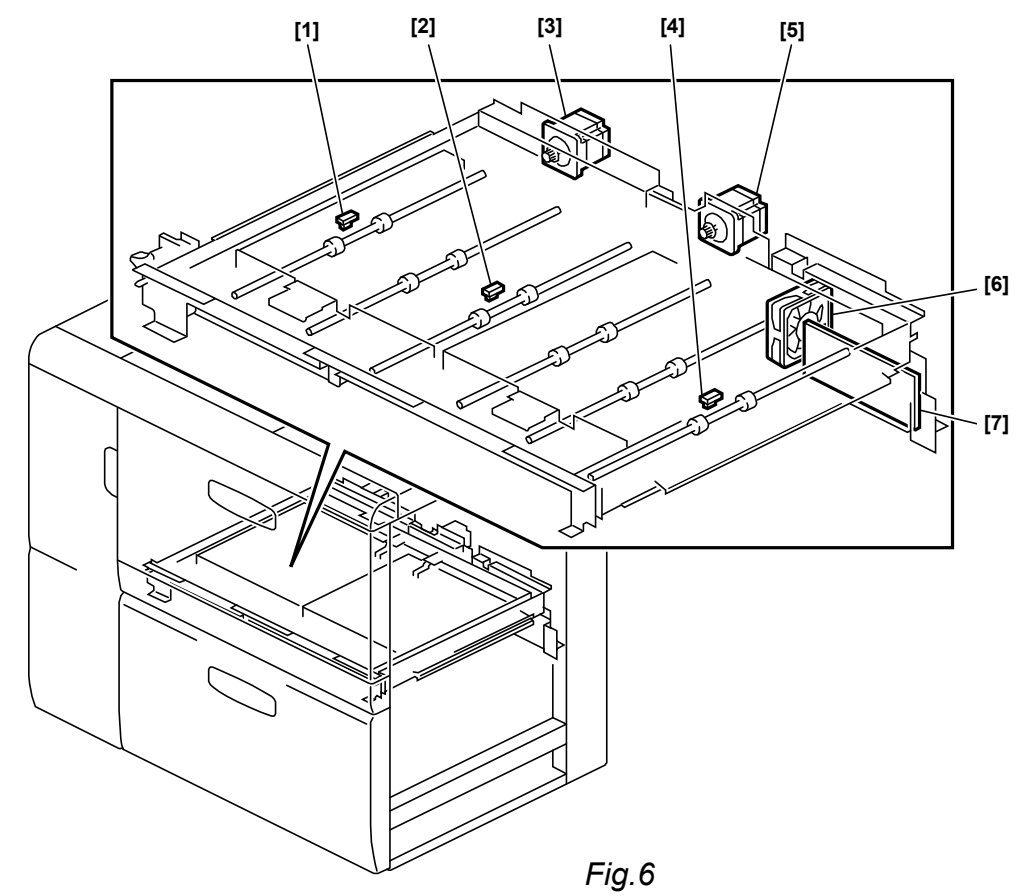
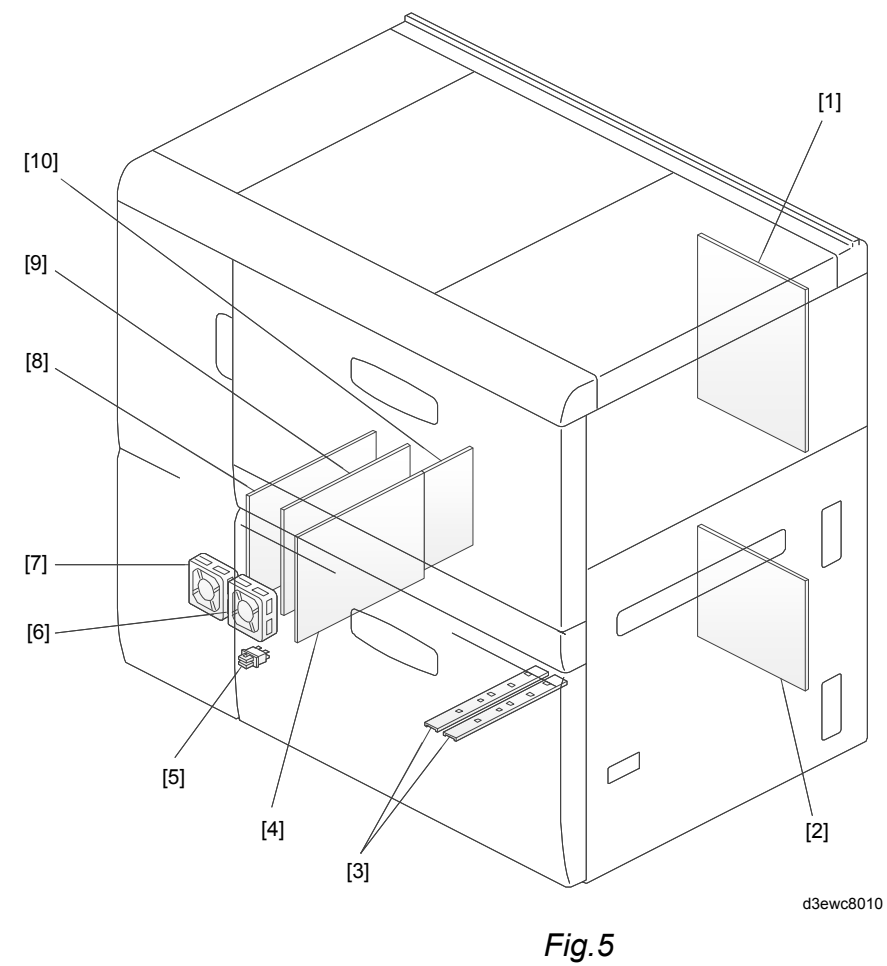
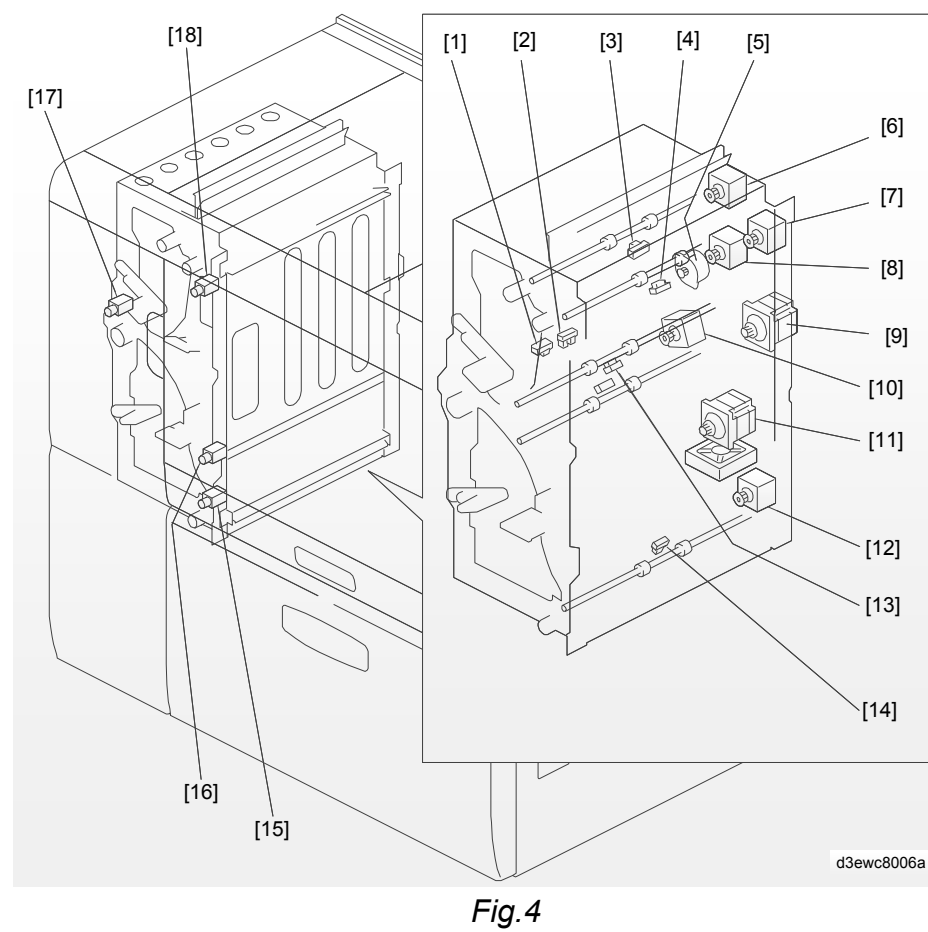
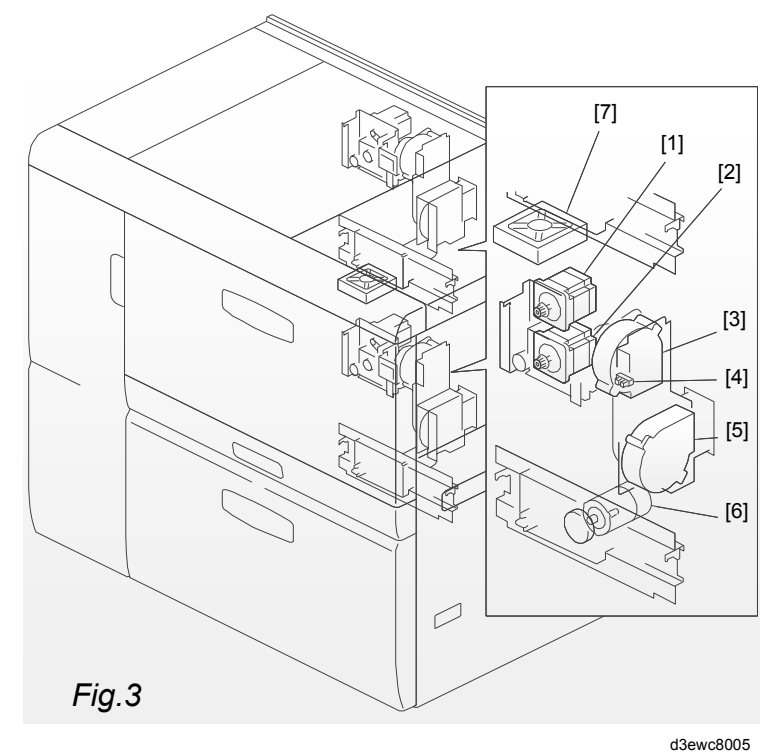
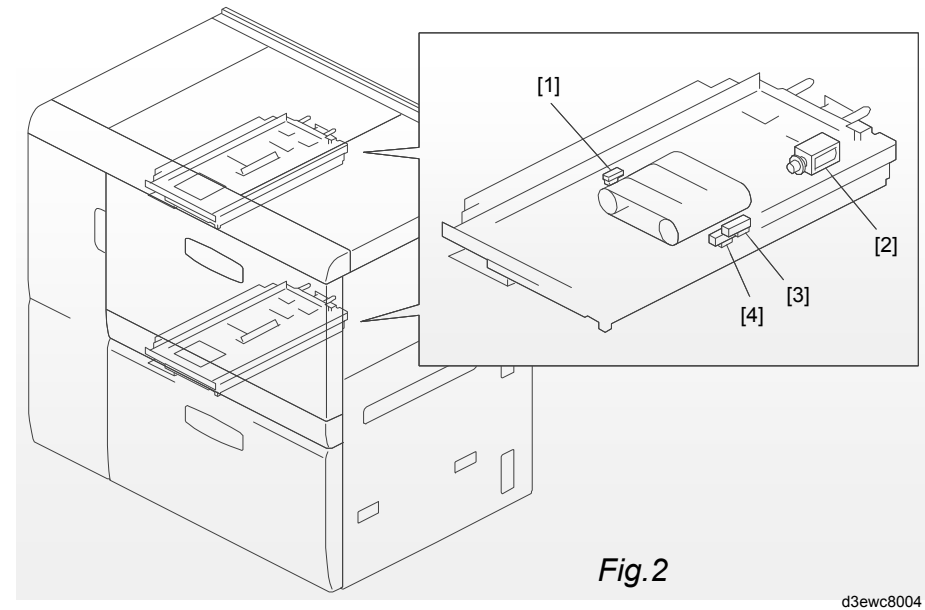
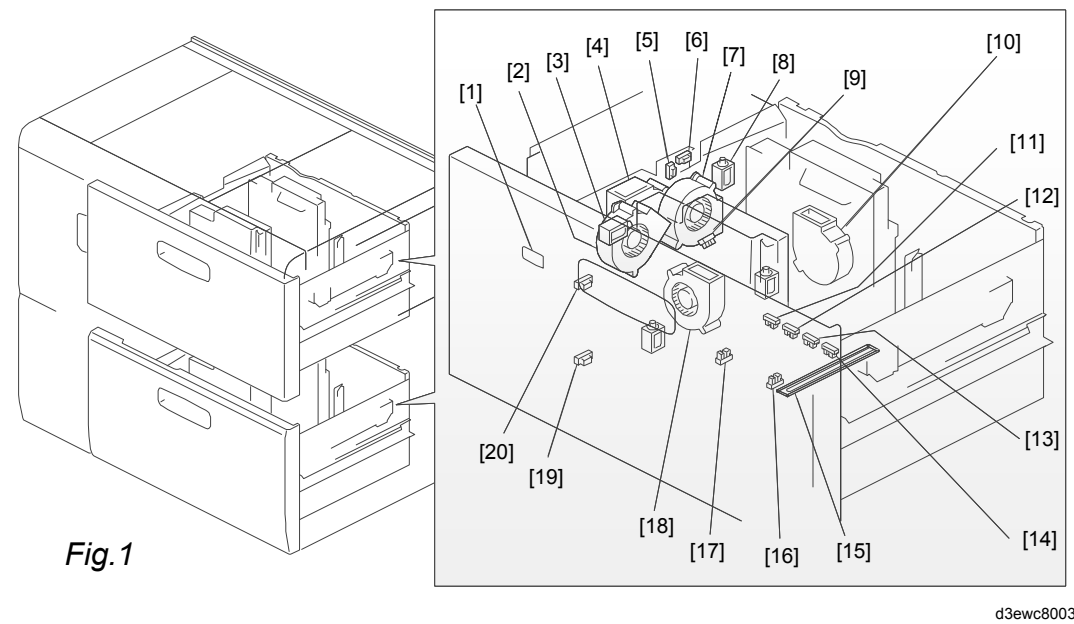


Vacuum Feed LCIT RT5120 Point to Point Diagram(3/4)





Vacuum Feed LCIT RT5120 Point to Point Diagram(4/4)



Vacuum Feed LCIT RT5120 Electrical Component Layout

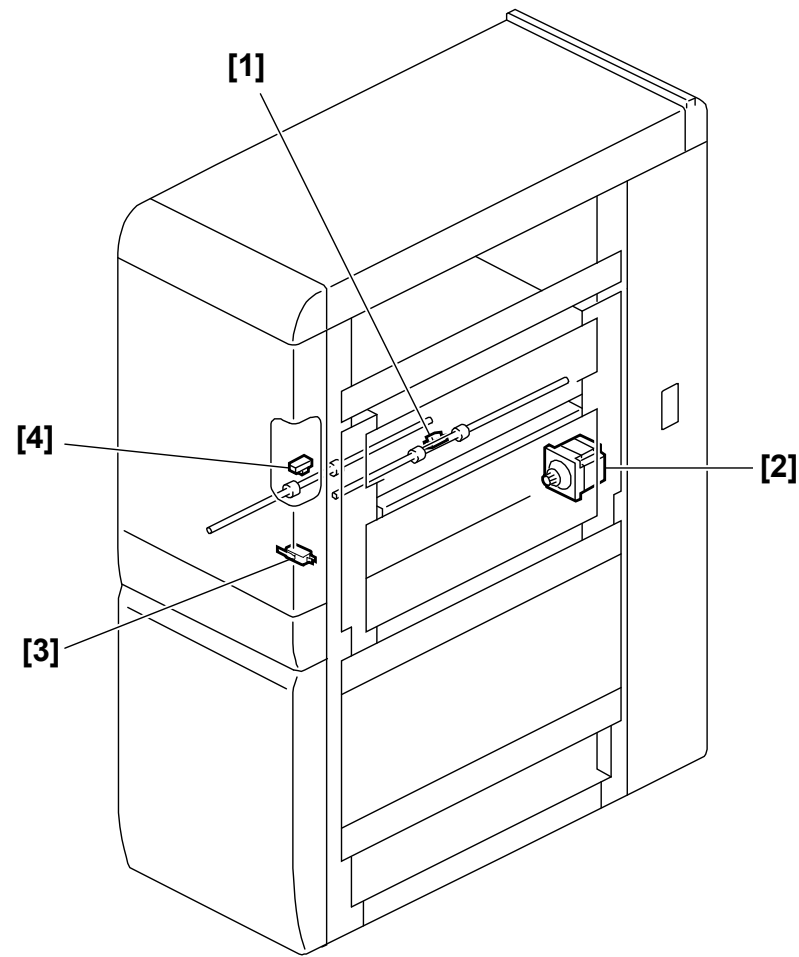


Fig.7

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Symbol	Index No.	Description	P to P
Fans			
FAN1	Fig.3-3	F1 Suction Fan 1	2-B3
FAN2	Fig.3-5	F1 Suction Fan 2	2-C3
FAN3	Fig.3-3	F2 Suction Fan 1	2-C3
FAN4	Fig.3-5	F2 Suction Fan 2	2-C3
FAN5	Fig.5-7	PSU Cooling Fan 1	2-E3
FAN6	Fig.5-6	PSU Cooling Fan 2	2-E3
FAN7	-	Vertical Transport Unit Cooling Fan	2-C8
FAN8	Fig.3-7	Transport Motor Cooling Fan	2-C8
FAN9	Fig.1-2	F1 Separation Fan	3-D1
FAN10	Fig.1-4	F1 Float Fan	3-D1
FAN11	-	F1 Return Fan	3-E1
FAN12	Fig.1-10	F1 Side Fan (Rear)	3-E1
FAN13	Fig.1-18	F1 Side Fan (Front)	3-F1
FAN14	Fig.1-2	F2 Separation Fan	3-D10
FAN15	Fig.1-4	F2 Float Fan	3-D10
FAN16	-	F2 Return Fan	3-E10
FAN17	Fig.1-10	F2 Side Fan (Rear)	3-E10
FAN18	Fig.1-18	F2 Side Fan (Front)	3-F10
FAN19	Fig.6-6	Cooling Fan	4-F6
LEDs			
LED1	Fig.4-17	LCIT Exit Knob LED	2-G7
LED2	Fig.4-18	Tray 1 Vertical Transport Lever LED	2-G7
LED3	Fig.4-16	Horizontal Transport Lever LED	2-G7
LED4	Fig.4-15	Tray 2 Vertical Transport Lever LED	2-G7
LED5	Fig.1-1	F1 Active Tray LED1	3-A1
LED6	Fig.1-1	F1 Active Tray LED2	3-A1
LED7	Fig.1-1	F2 Active Tray LED1	3-A10
LED8	Fig.1-1	F2 Active Tray LED2	3-A10
LED9	-	Banner Sheet Tray Lift SW LED(Blue)	4-C9

Symbol	Index No.	Description	P to P
Sensors			
S1	Fig.2-3	F1 Paper End Sensor 1	2-C2
S2	Fig.2-4	F1 Paper End Sensor 2	2-C2
S3	Fig.3-4	F1 Tray Upper Limit Sensor	2-D2
S4	Fig.3-4	F2 Tray Upper Limit Sensor	2-D2
S5	Fig.2-3	F2 Paper End Sensor 1	2-D2
S6	Fig.2-4	F2 Paper End Sensor 2	2-D2
S7	-	Tray 2 Vertical Transport Exit Contact Sensor	2-E8
S8	-	Tray 1 Vertical Transport Exit Contact Sensor	2-E8
S9	-	Tray 1 Vertical Transport Contact Sensor	2-E8
S10	Fig.4-2	LCIT Exit Sensor	2-E8
S11	Fig.4-1	LCIT Exit Roller Contact Sensor	2-E8
S12	-	Vertical Transport Entrance Contact Sensor	2-E8
S13	Fig.4-3	Bypass Transport Sensor 2	2-E8
S14	Fig.4-14	Tray 2 Transport Sensor	2-E8
S15	-	Tray 2 Vertical Transport Exit Sensor	2-F8
S16	-	Tray 1 Vertical Transport Exit Sensor	2-F8
S17	Fig.4-4	Tray 1 Transport Sensor	2-F8
S18	Fig.4-13	Tray 1 Vertical Transport Sensor	2-F8
S19	-	Vertical Transport Entrance Sensor	2-F8
S20	Fig.1-17	F1 LCIT Paper Length Sensor 1	3-B1
S21	Fig.1-16	F1 LCIT Paper Length Sensor 2	3-B1
S22	-	F1 Black Paper Side Upper Sensor	3-B1
S23	Fig.1-11	F1 Paper Size Sensor 1	3-B1
S24	Fig.1-12	F1 Paper Size Sensor 2	3-C1
S25	Fig.1-13	F1 Paper Size Sensor 3	3-C1
S26	Fig.1-14	F1 Paper Size Sensor 4	3-C1
S27	Fig.1-19	F1 Paper Lower Limit Sensor	3-C1
S28	Fig.1-20	F1 Paper Height Middle Sensor	3-C1
S29	Fig.1-9	F1 Over Limit Sensor	3-D1
S30	Fig.2-1	F1 Feed Sensor	3-D1
S31	Fig.1-5	F1 Paper Upper Limit Sensor 2	3-G1
S32	Fig.1-6	F1 Paper Upper Limit Sensor 1	3-G1
S33	Fig.1-17	F2 LCIT Paper Length Sensor 1	3-B10
S34	Fig.1-16	F2 LCIT Paper Length Sensor 2	3-B10
S35	-	F2 Black Paper Side Upper Sensor	3-B10
S36	Fig.1-11	F2 Paper Size Sensor 1	3-B10
S37	Fig.1-12	F2 Paper Size Sensor 2	3-C10
S38	Fig.1-13	F2 Paper Size Sensor 3	3-C10
S39	Fig.1-14	F2 Paper Size Sensor 4	3-C10
S40	Fig.1-19	F2 Paper Lower Limit Sensor	3-C10
S41	Fig.1-20	F2 Paper Height Middle Sensor	3-C10
S42	Fig.1-9	F2 Over Limit Sensor	3-D10
S43	Fig.2-1	F2 Feed Sensor	3-D10
S44	Fig.1-5	F2 Paper Upper Limit Sensor 2	3-G10
S45	Fig.1-6	F2 Paper Upper Limit Sensor 1	3-G10
S46	Fig.7-1	LCIT Bridge Unit Entrance Sensor	4-C1
S47	Fig.7-4	LCIT Bridge Unit Exit Sensor	4-D1
S48	Fig.6-1	Horizontal Transport Exit Sensor	4-F1
S49	Fig.6-2	Horizontal Transport Middle Sensor	4-G1
S50	Fig.6-4	Horizontal Transport Entrance Sensor	4-G1

Symbol	Index No.	Description	P to P
Motors			
M1	Fig.3-6	F1 LCIT Lift Motor	2-F3
M2	Fig.3-6	F2 LCIT Lift Motor	2-F3
M3	Fig.3-1	F1 Pickup Belt Motor	2-F2
M4	Fig.3-2	F1 Grip Motor	2-F2
M5	Fig.3-1	F2 Pickup Belt Motor	2-G2
M6	Fig.3-2	F2 Grip Motor	2-G2
M7	Fig.4-7	Tray 1 Vertical Transport Motor 1	2-A9
M8	Fig.4-8	Tray 1 Vertical Transport Motor 2	2-A9
M9	Fig.4-12	Tray 2 Vertical Transport Motor 1	2-A9
M10	Fig.4-11	Tray 2 Vertical Transport Motor 2	2-B9
M11	Fig.4-6	Bypass Vertical Transport Motor 2	2-B9
M12	Fig.4-9	Vertical Transport Exit Motor	2-B9
M13	Fig.4-10	LCIT Exit Motor	2-B9
M14	Fig.4-5	LCIT Exit Roller Contact Motor	2-B9
M15	-	Tray 1 Vertical Transport Contact Motor	2-C9
M16	-	Tray 1 Vertical Transport Exit Contact Motor	2-C9
M17	-	Vertical Transport Entrance Contact Motor	2-D9
M18	-	Tray 2 Vertical Transport Exit Contact Motor	2-D9
M19	Fig.7-2	LCIT Bridge Unit Motor	4-D1
M20	Fig.6-5	Horizontal Transport Entrance Motor	4-E2
M21	Fig.6-3	Horizontal Transport Exit Motor	4-E2
Solenoids			
SOL1	Fig.2-2	F1 Suction Fan Shutter Solenoid	2-C2
SOL2	Fig.2-2	F2 Suction Fan Shutter Solenoid	2-D2
SOL3	Fig.1-3	F1 Return Solenoid	3-E1
SOL4	Fig.1-8	F1 Float Fan Shutter Solenoid	3-G1
SOL5	Fig.1-3	F2 Return Solenoid	3-E10
SOL6	Fig.1-8	F2 Float Fan Shutter Solenoid	3-G10
Switches			
SW1	Fig.5-5	Interlock Switch	2-D8
SW2	-	Interlock Switch2	3-B4
SW3	-	Interlock Switch4	3-G4
SW4	Fig.7-3	LCIT Front Door Detection SW	4-B2
SW5	-	Banner Sheet Tray Lift SW	4-B9
SW6	-	Cover Open Detection SW	4-C9
SW7	-	Top Cover Open Detection SW	4-C9
SW8	-	Lift Motor Interlock Switch	4-D10
SW9	-	Interlock Switch	4-E10
Heaters			
H1	Fig.1-15 Fig.5-3	Anti-condensation Heater	1-D2
H2	Fig.1-15 Fig.5-3	Anti-condensation Heater	1-E2
PCBs			
PCB1	Fig.5-10	AC Drive Board	1-C3
PCB2	Fig.5-8	PSU 1	1-C5
PCB3	Fig.5-9	PSU 2	1-D5
PCB4	Fig.5-4	PSU 3	1-F5
PCB5	Fig.5-1	Main Board	1-E9
			2-G5
			3-E6
			4-F8
PCB6	Fig.5-2 Fig.6-7	Motor Control Board	1-G9
			2-A6
			4-G5

Vacuum Feed LCIT RT5120 Electrical Component Layout