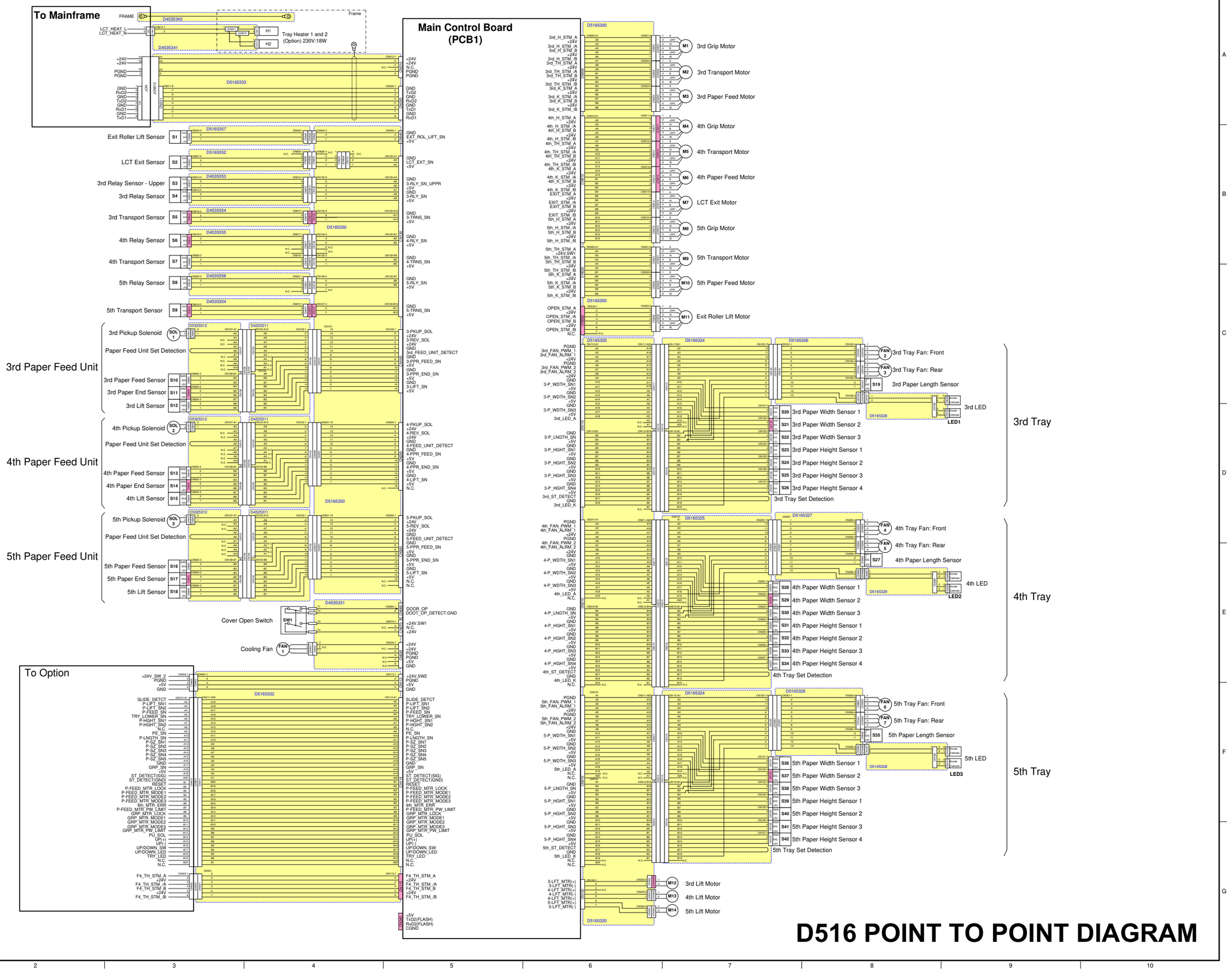

D516 POINT TO POINT DIAGRAM

D516 ELECTRICAL COMPONENT LAYOUT

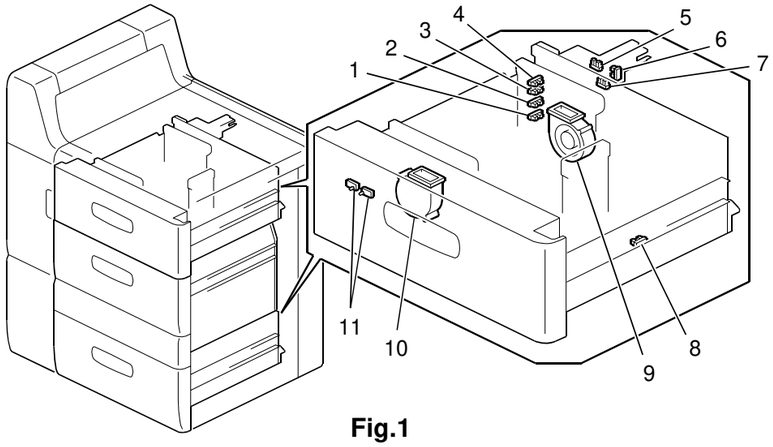

Fig.1

Index No	Description	Symbol	P to P
F1-1	3rd/5th Paper Height	S26/42	D7/G7
F1-2	3rd/5th Paper Height	S25/41	D7/G7
F1-3	3rd/5th Paper Height	S24/40	D7/F7
F1-4	3rd/5th Paper Height	S23/39	D7/F7
F1-5	3rd/5th Paper_WidthSensor	S20/36	D7/F7
F1-6	3rd/5th Paper_WidthSensor	S21/37	D7/F7
F1-7	3rd/5th Paper_WidthSensor	S22/38	D7/F7
F1-8	3rd/5th Paper Length	S19/35	C8/F8
F1-9	3rd/5th Tray Fan: Front	FAN2/6	C8/F8
F1-10	3rd/5th Tray Fan: Rear	FAN3/7	C8/F8
F1-11	3rd/5th LED	LED1/3	D9/F9

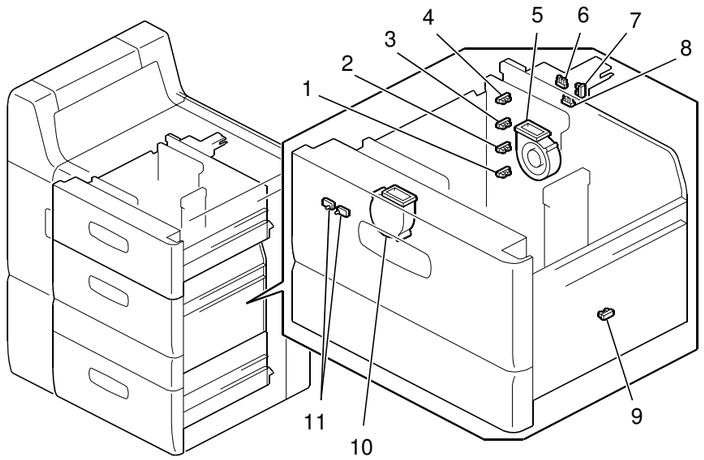

Fig.2

Index No	Description	Symbol	P to P
F2-1	4th Paper Height Sensor 4	S31	E7
F2-2	4th Paper Height Sensor 3	S32	E7
F2-3	4th Paper Height Sensor 2	S33	E7
F2-4	4th Paper Height Sensor 1	S34	E7
F2-5	4th Paper WidthSensor 1	S28	E7
F2-6	4th Paper WidthSensor 2	S29	E7
F2-7	4th Paper WidthSensor 3	S30	E7
F2-8	4th Paper Length Sensor	S27	E8
F2-9	4th Tray Fan: Front	FAN4	D8
F2-10	4th Tray Fan: Rear	FAN5	E8
F2-11	4th LED	LED2	E9

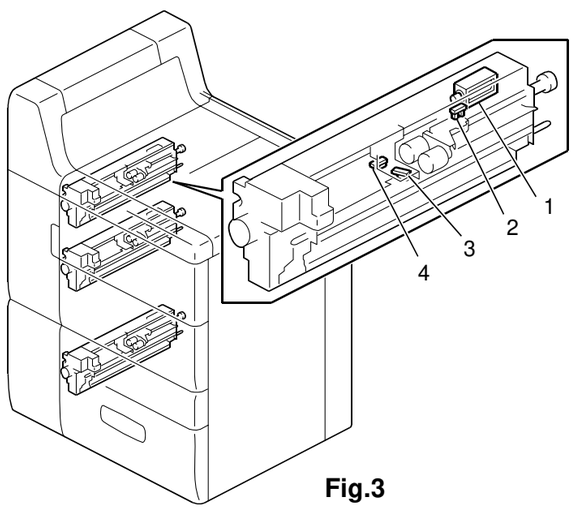

Fig.3

Index No	Description	Symbol	P to P
F3-1	3rd/4th/5th Pickup Solenoid	SOL1/2/3	C3/D3
F3-2	3rd/4th/5th Lift Sensor	S12/15/18	D3/E3
F3-3	3rd/4th/5th Paper End	S11/14/17	C3/D3/E3
F3-4	3rd/4th/5th Paper Feed	S10/13/16	C3/D3/E3

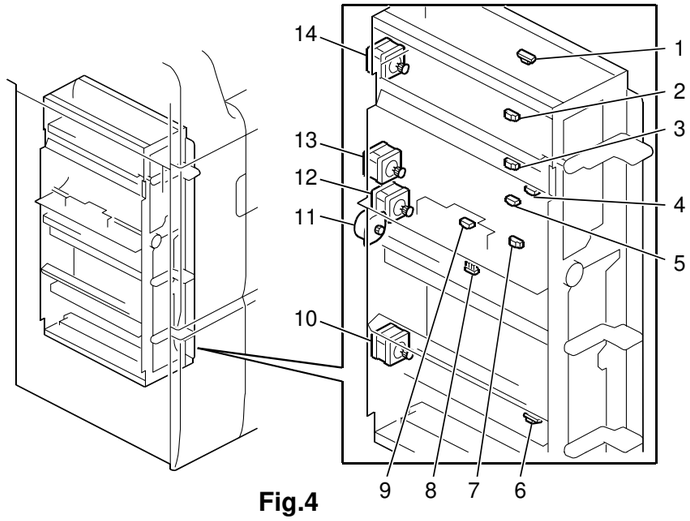

Fig.4

Index No	Description	Symbol	P to P
F4-1	3rd Transport Sensor	S5	B3
F4-2	3rd Relay Sensor - Upper	S3	B3
F4-3	3rd Relay Sensor	S4	B3
F4-4	4th Transport Sensor	S7	B3
F4-5	4th Relay Sensor	S6	B3
F4-6	5th Transport Sensor	S9	C3
F4-7	5th Relay Sensor	S8	C3
F4-8	Exit Roller Lift Sensor	S1	B3
F4-9	LCT Exit Sensor	S2	B3
F4-10	5th Transport Motor	M9	B7
F4-11	Exit Roller Lift Motor	M11	C7
F4-12	4th Transport Motor	M5	B7
F4-13	LCT Exit Motor	M7	B7
F4-14	3rd Transport Motor	M2	A7

Fig.5

Index No	Description	Symbol	P to P
F5-1	3rd Lift Motor	M12	G7
F5-2	Main Control Board	PCB1	A5
F5-3	4th Lift Motor	M13	G7
F5-4	5th Lift Motor	M14	G7
F5-5	Tray Heaters	H1/2	A4
F5-6	Cover Open Switch	SW1	E4
F5-7	5th Paper Feed Motor	M10	C7
F5-8	5th Grip Motor	M8	B7
F5-9	Cooling Fan	FAN1	E4
F5-10	4th Paper Feed Motor	M6	B7
F5-11	4th Grip Motor	M4	A7
F5-12	3rd Paper Feed Motor	M3	A7
F5-13	3rd Grip Motor	M1	A7