
Warehouse Ventilation

Air Handling Unit 1

Air Handling Unit 2

Air Handling Unit 3



winvic

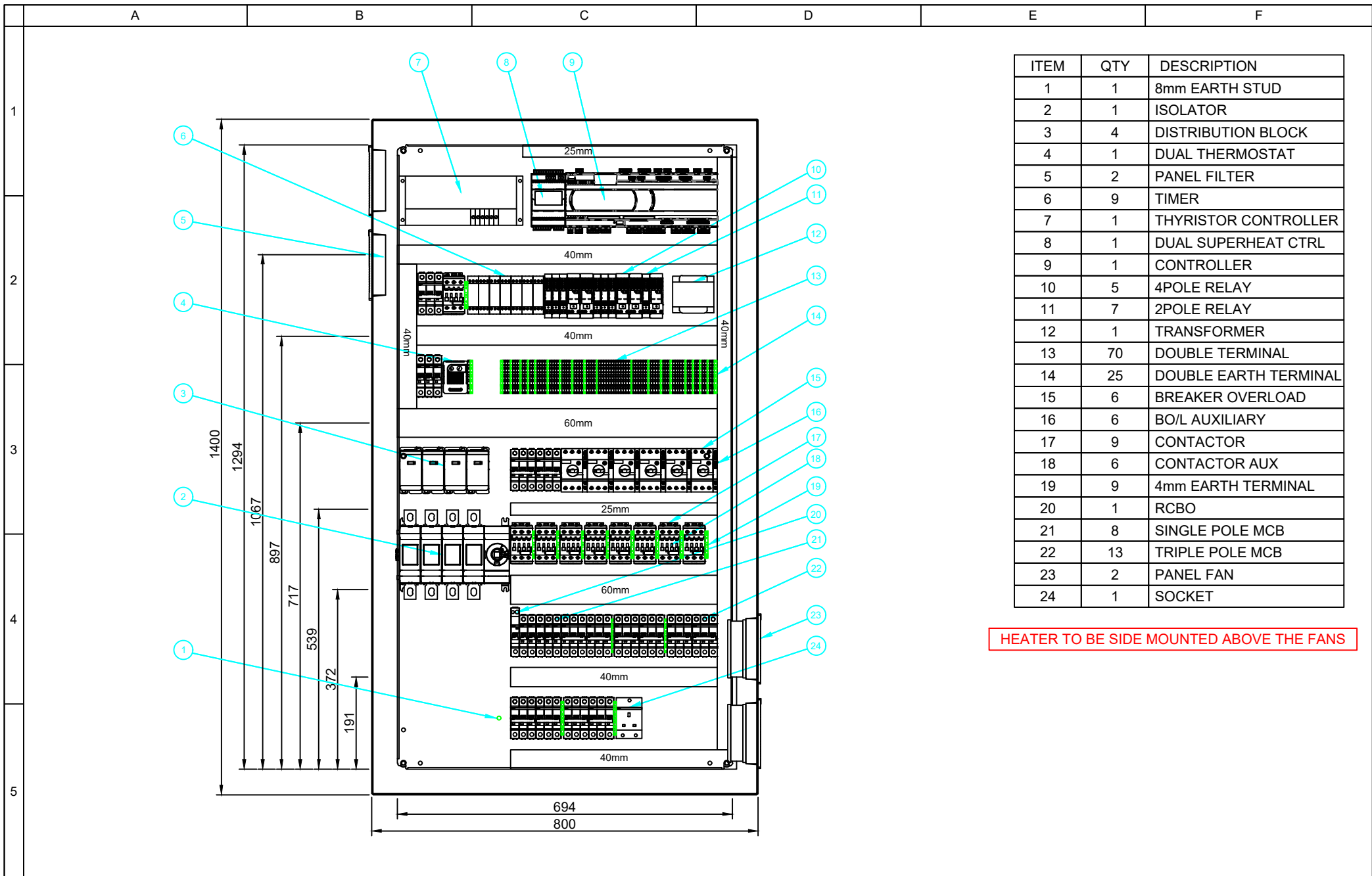
winvic.co.uk



WIRING DIAGRAM

CONTRACT	C22005
DWG REF	22005-EL-002
REVISION	A
DATE	31/03/22
UNIT	AHU1&3

DRAWING CHECKED BY:	
DRAWN BY	DH
CHECKED BY	TB



ITEM	QTY	DESCRIPTION
1	1	8mm EARTH STUD
2	1	ISOLATOR
3	4	DISTRIBUTION BLOCK
4	1	DUAL THERMOSTAT
5	2	PANEL FILTER
6	9	TIMER
7	1	THYRISTOR CONTROLLER
8	1	DUAL SUPERHEAT CTRL
9	1	CONTROLLER
10	5	4POLE RELAY
11	7	2POLE RELAY
12	1	TRANSFORMER
13	70	DOUBLE TERMINAL
14	25	DOUBLE EARTH TERMINAL
15	6	BREAKER OVERLOAD
16	6	BO/L AUXILIARY
17	9	CONTACTOR
18	6	CONTACTOR AUX
19	9	4mm EARTH TERMINAL
20	1	RCBO
21	8	SINGLE POLE MCB
22	13	TRIPLE POLE MCB
23	2	PANEL FAN
24	1	SOCKET

HEATER TO BE SIDE MOUNTED ABOVE THE FANS

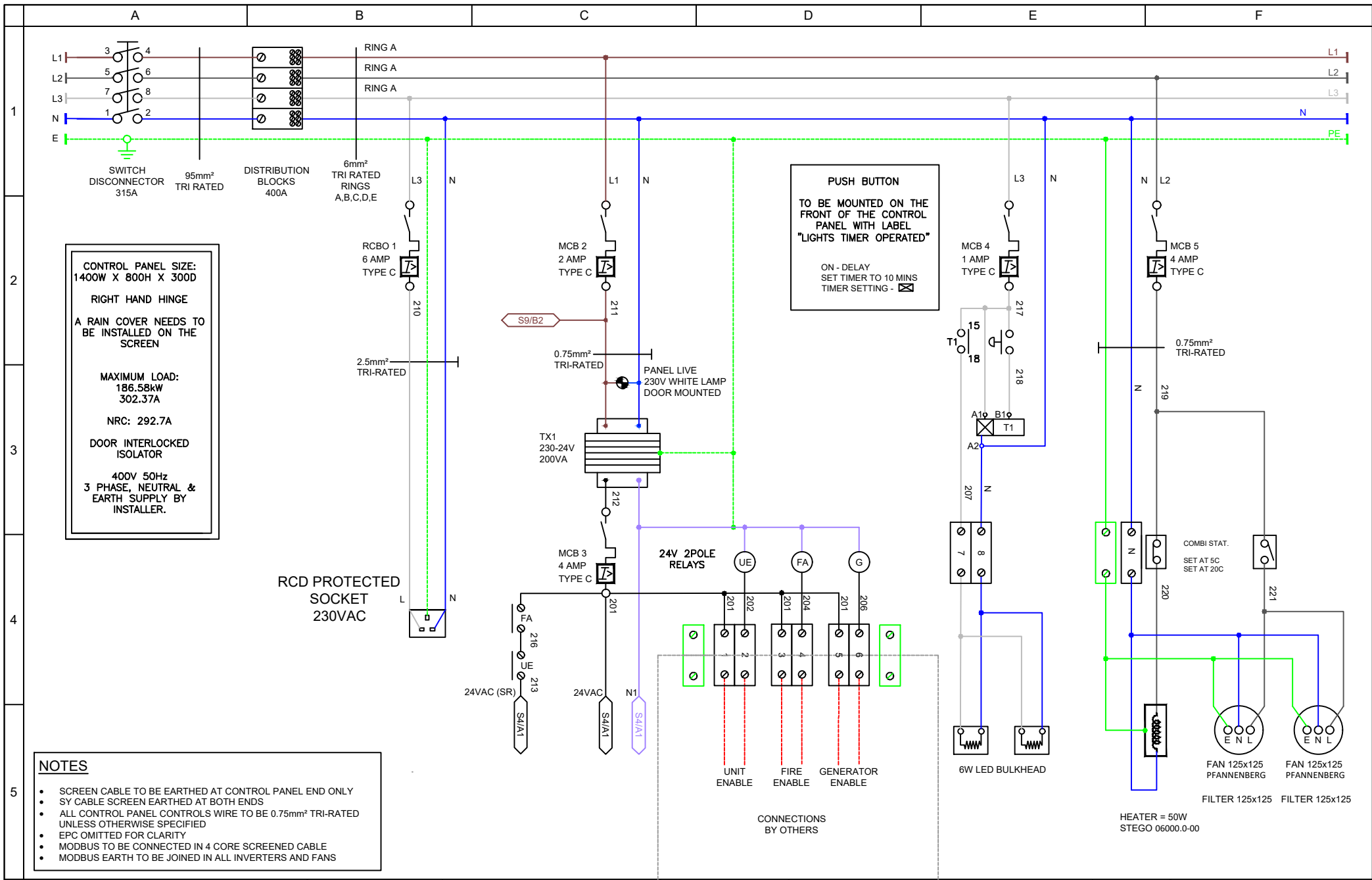


Cooper House, Corbett Business Park, Stoke Prior,
Bromsgrove, B60 4EA
Tel: (01527) 492770 Fax: (01527) 492744

PROJECT:	EAST MIDLANDS GATEWAY	TITLE:	ELECTRICAL & CONTROLS
CLIENT:	JET ENVIRONMENTAL	EQUIPMENT:	EAB 16000 HP EH SO COND

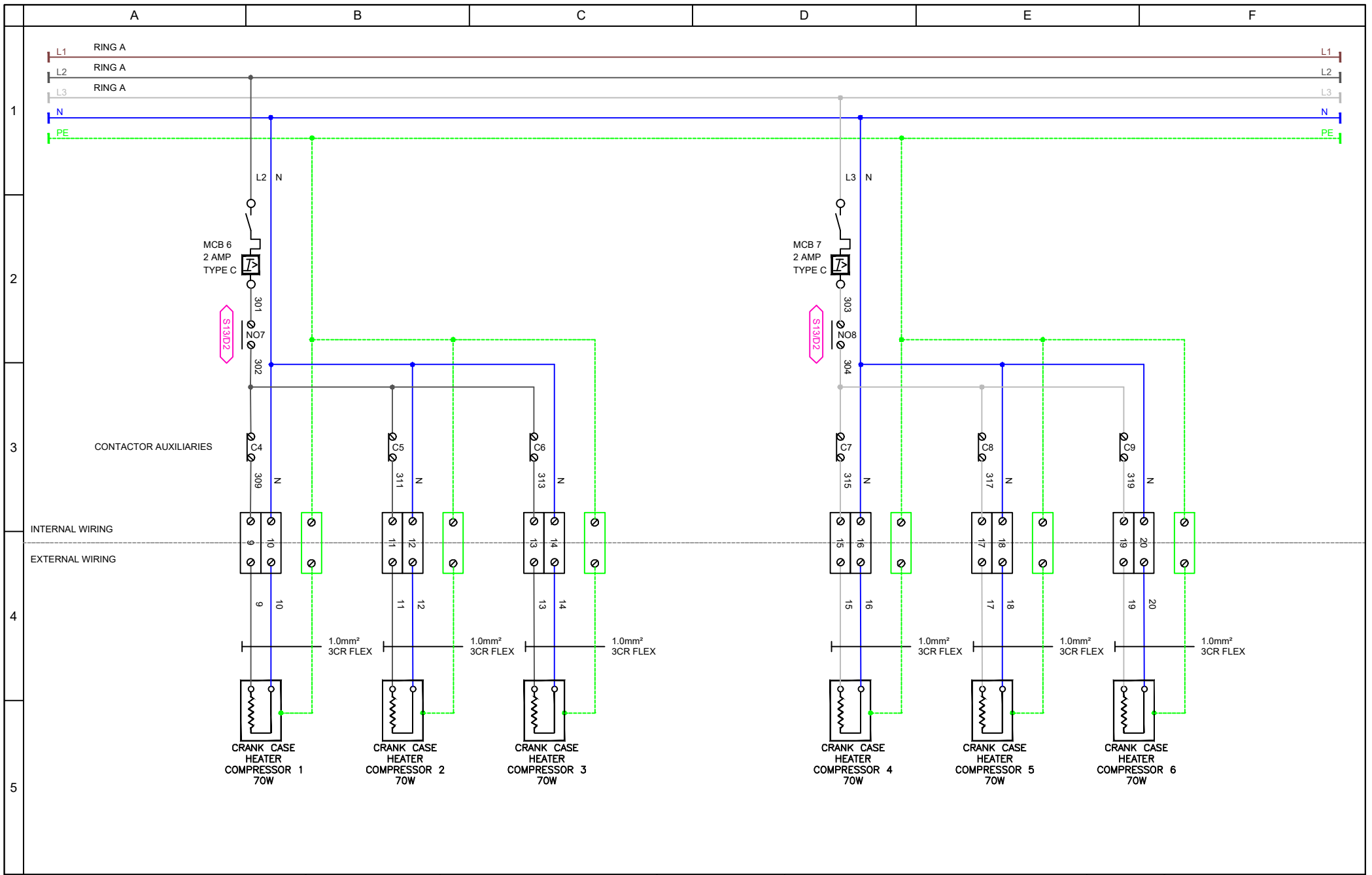
DWG REF:	22005-EL-002
ISSUE NO:	A
SHEET NO:	1 OF 18
DATE:	31/03/22
DRAWN BY:	DH
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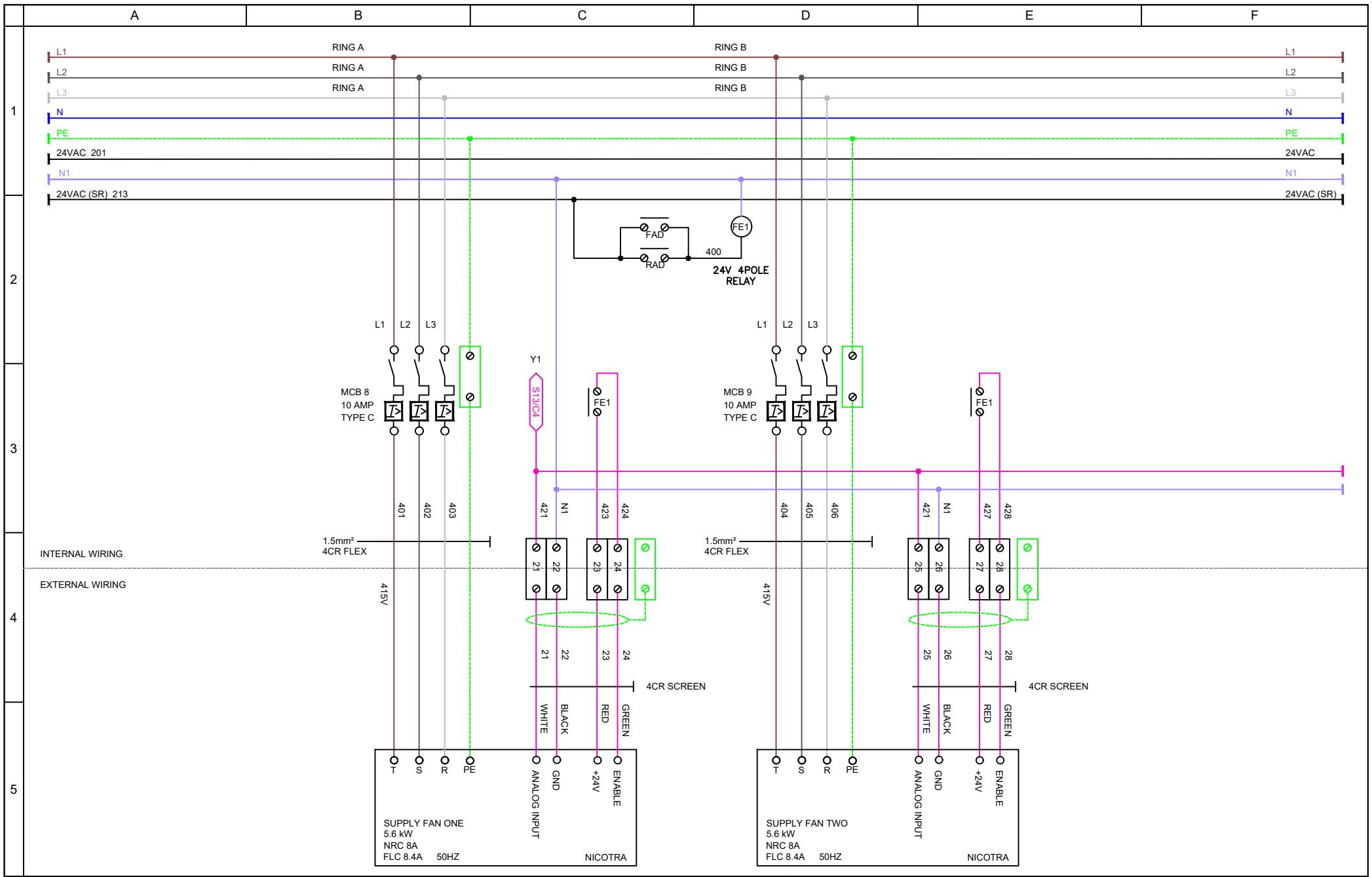
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DWG REF:	22005-EL-002
ISSUE NO:	A
SHEET NO:	2 OF 18
DATE:	31/03/22
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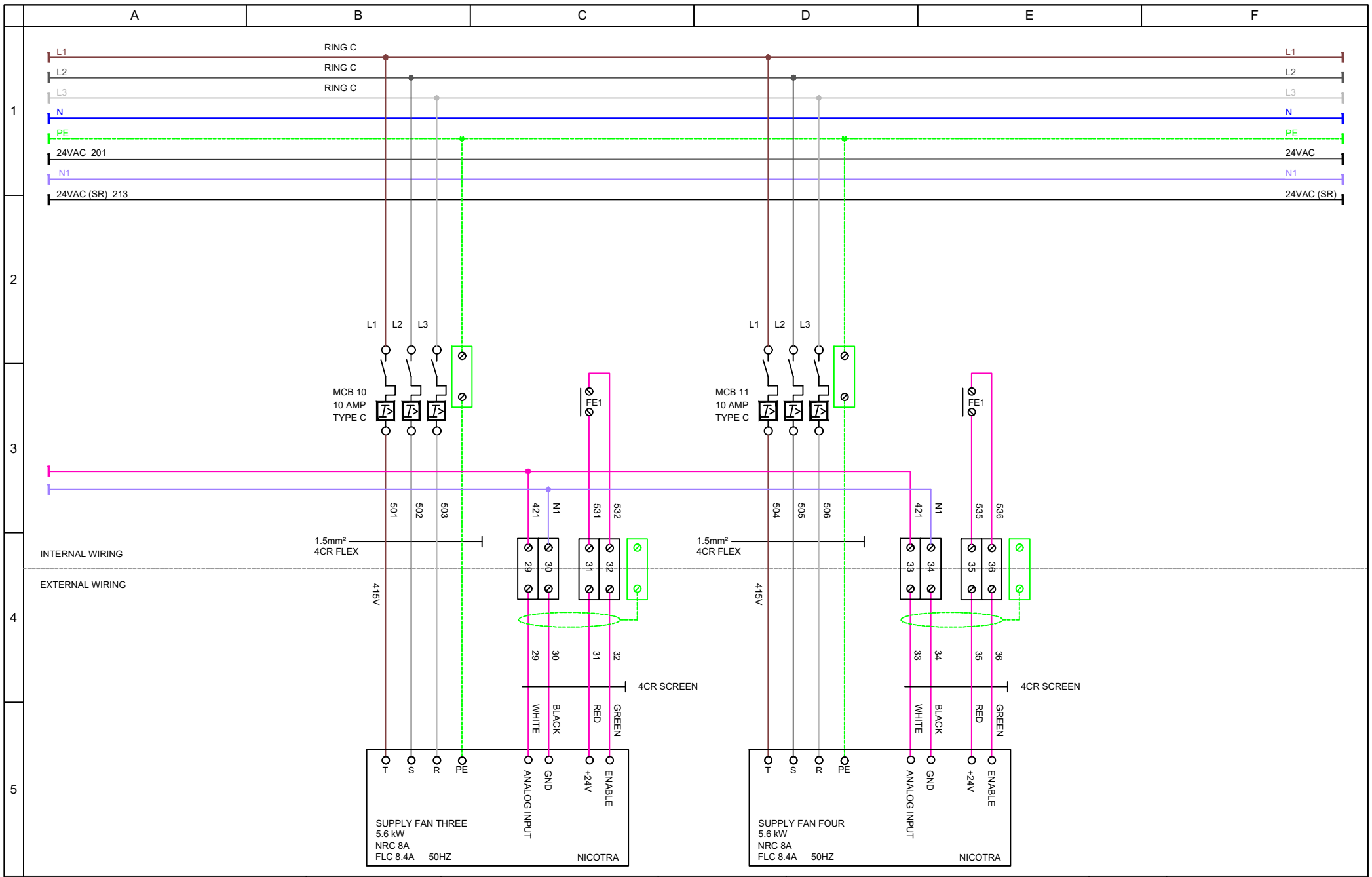
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Tel: (01527) 492770 Fax: (01527) 492744

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				DATE:	31/03/22
				DRAWN BY:	DH
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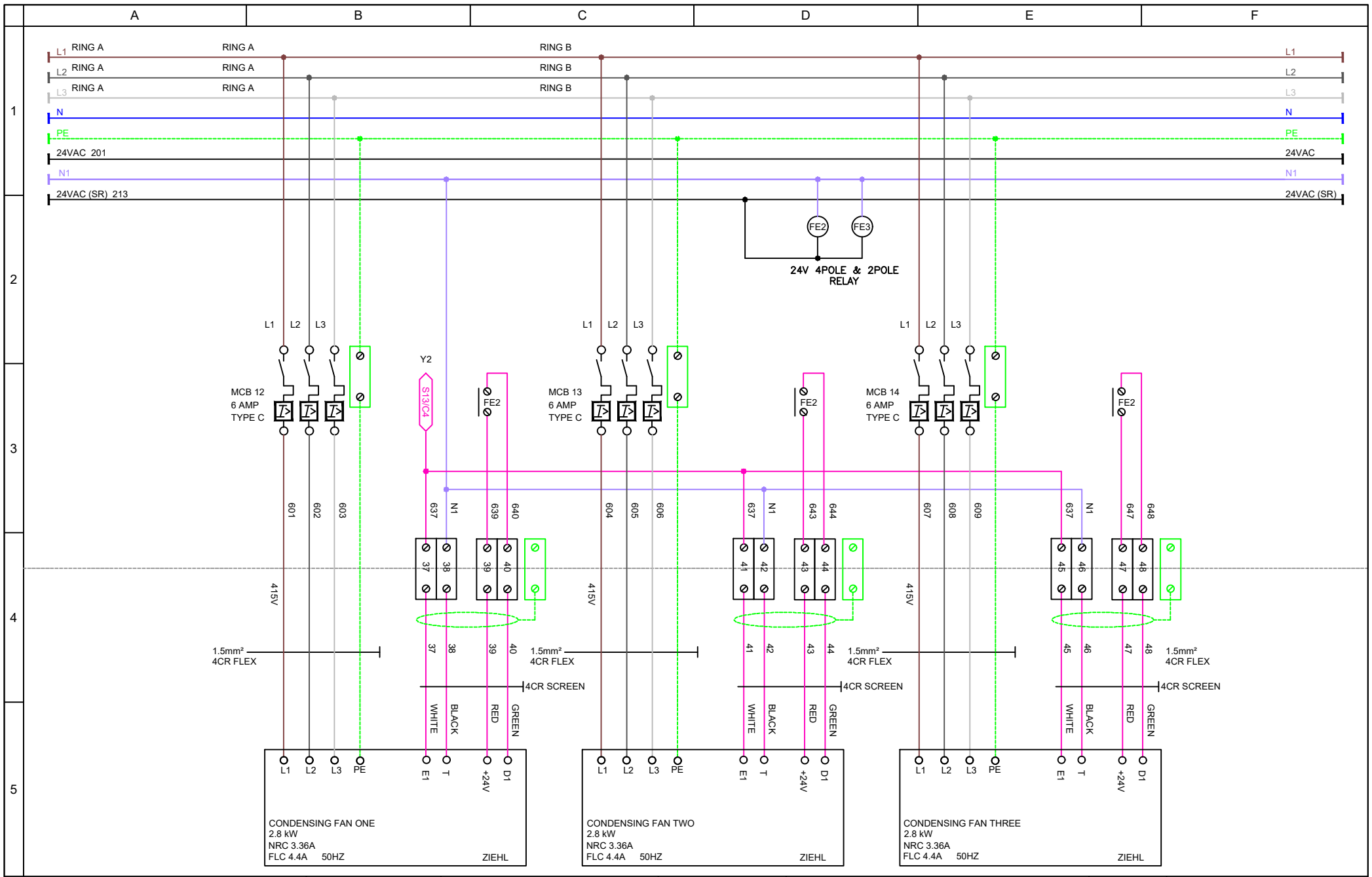
Cooper House, Corbett Business Park, Stoke Prior,
Bromsgrove, B60 4EA
Tel: (01527) 492770 Fax: (01527) 492744

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CLIENT:	JET ENVIRONMENTAL	EQUIPMENT:	EAB 16000 HP EH SO COND	ISSUE NO:	A
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				DATE:	31/03/22
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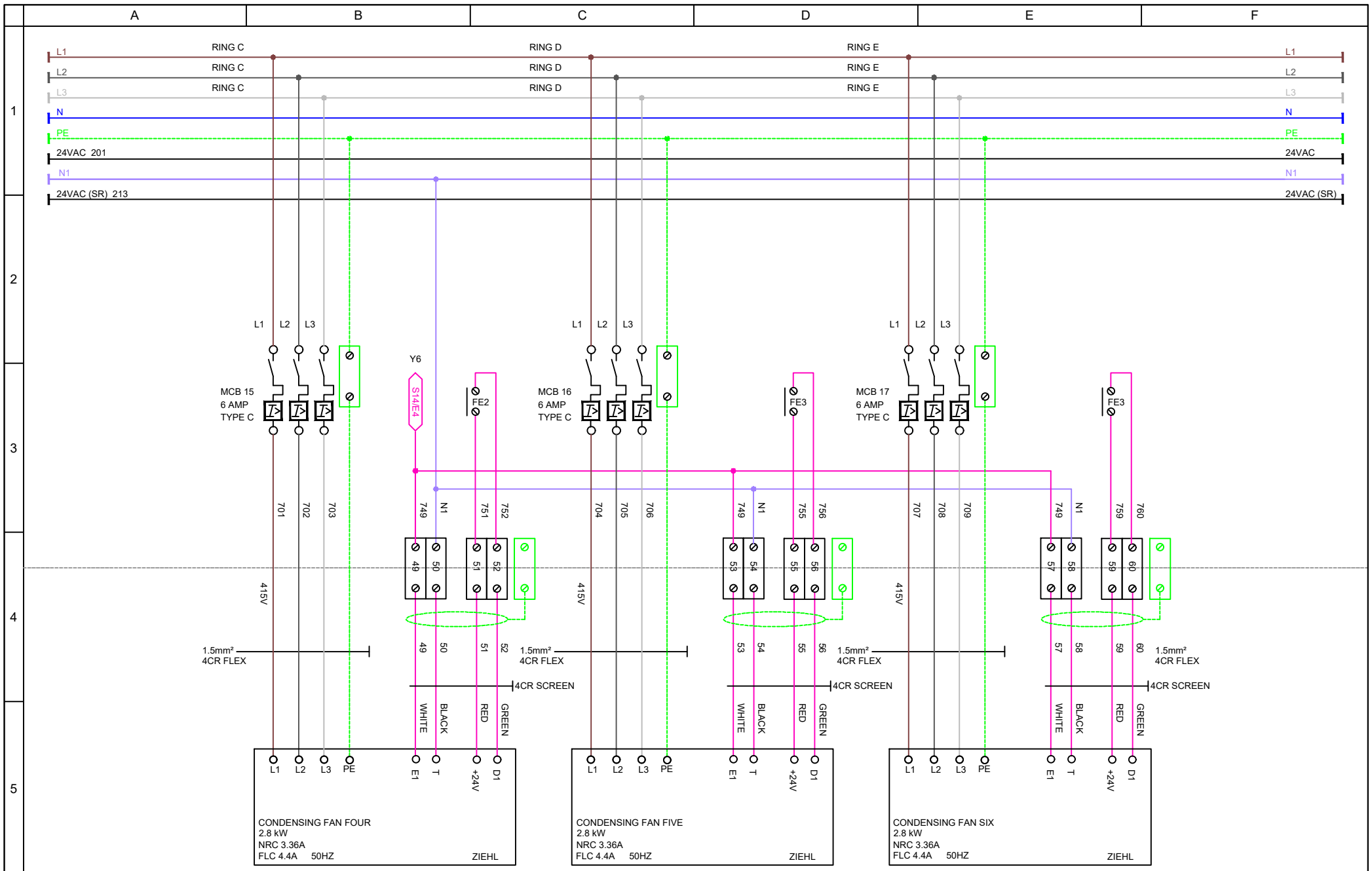
Cooper House, Corbett Business Park, Stoke Prior,
 Bromsgrove, B60 4EA
 Tel: (01527) 492770 Fax: (01527) 492744

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CLIENT:	JET ENVIRONMENTAL	EQUIPMENT:	EAB 16000 HP EH SO COND	ISSUE NO:	A
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				DATE:	31/03/22
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				CHECK BY:	TB



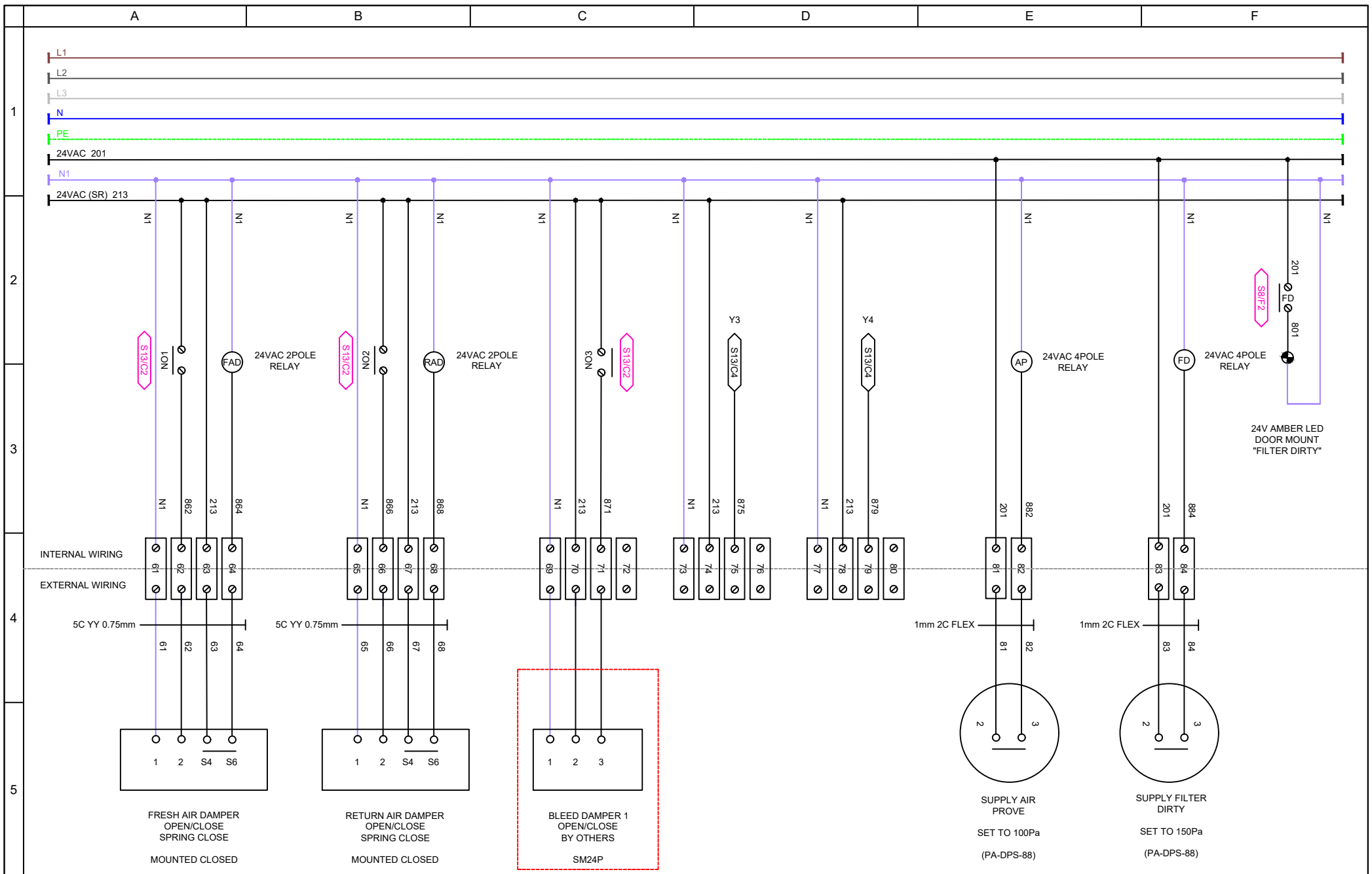
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Tel: (01527) 492770 Fax: (01527) 492744

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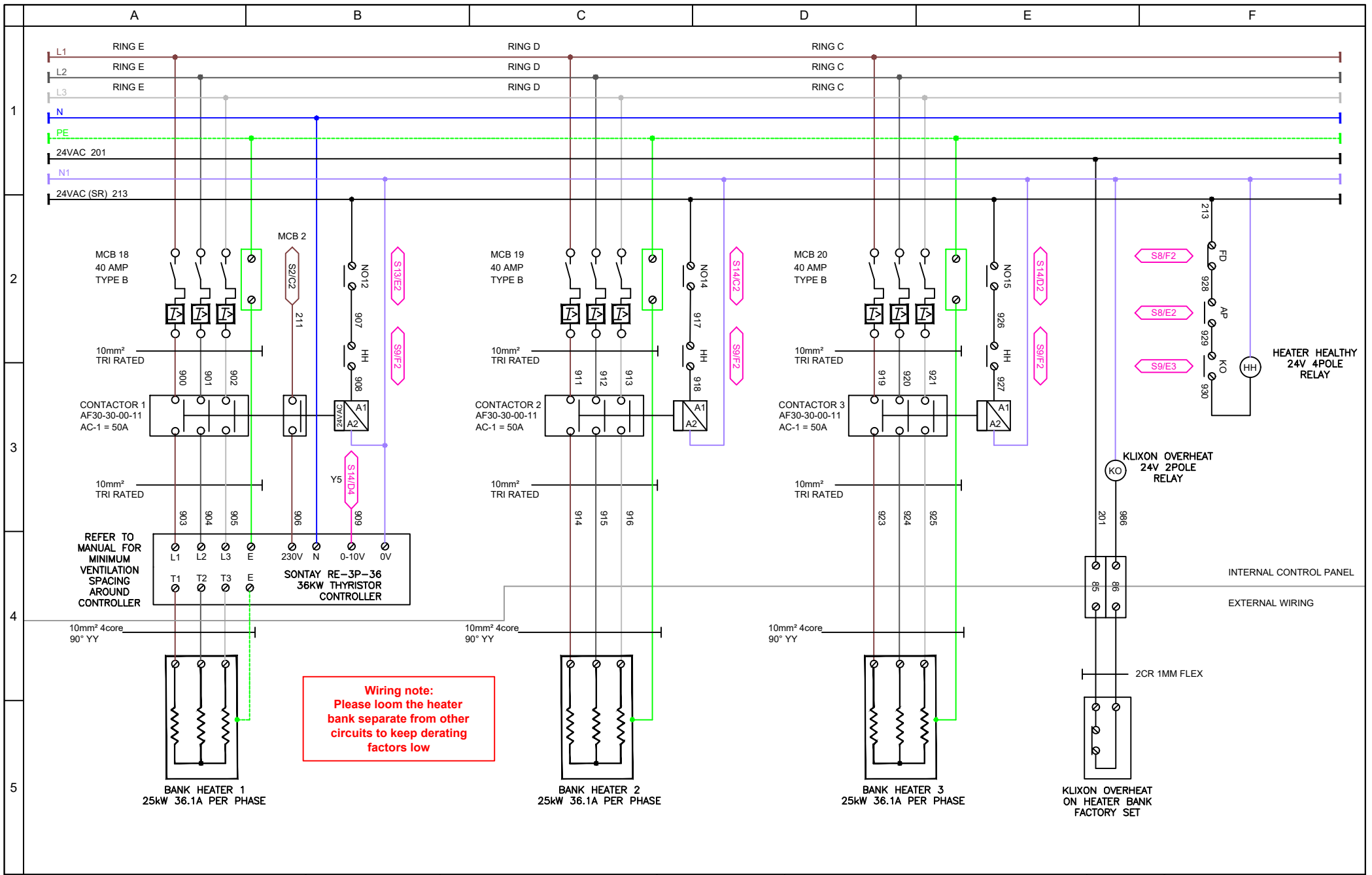
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Tel: (01527) 492770 Fax: (01527) 492744

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				DATE:	31/03/22
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CLIENT:	JET ENVIRONMENTAL	EQUIPMENT:	EAB 16000 HP EH SO COND	ISSUE NO:	A
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				DATE:	31/03/22
				DRAWN BY:	DH
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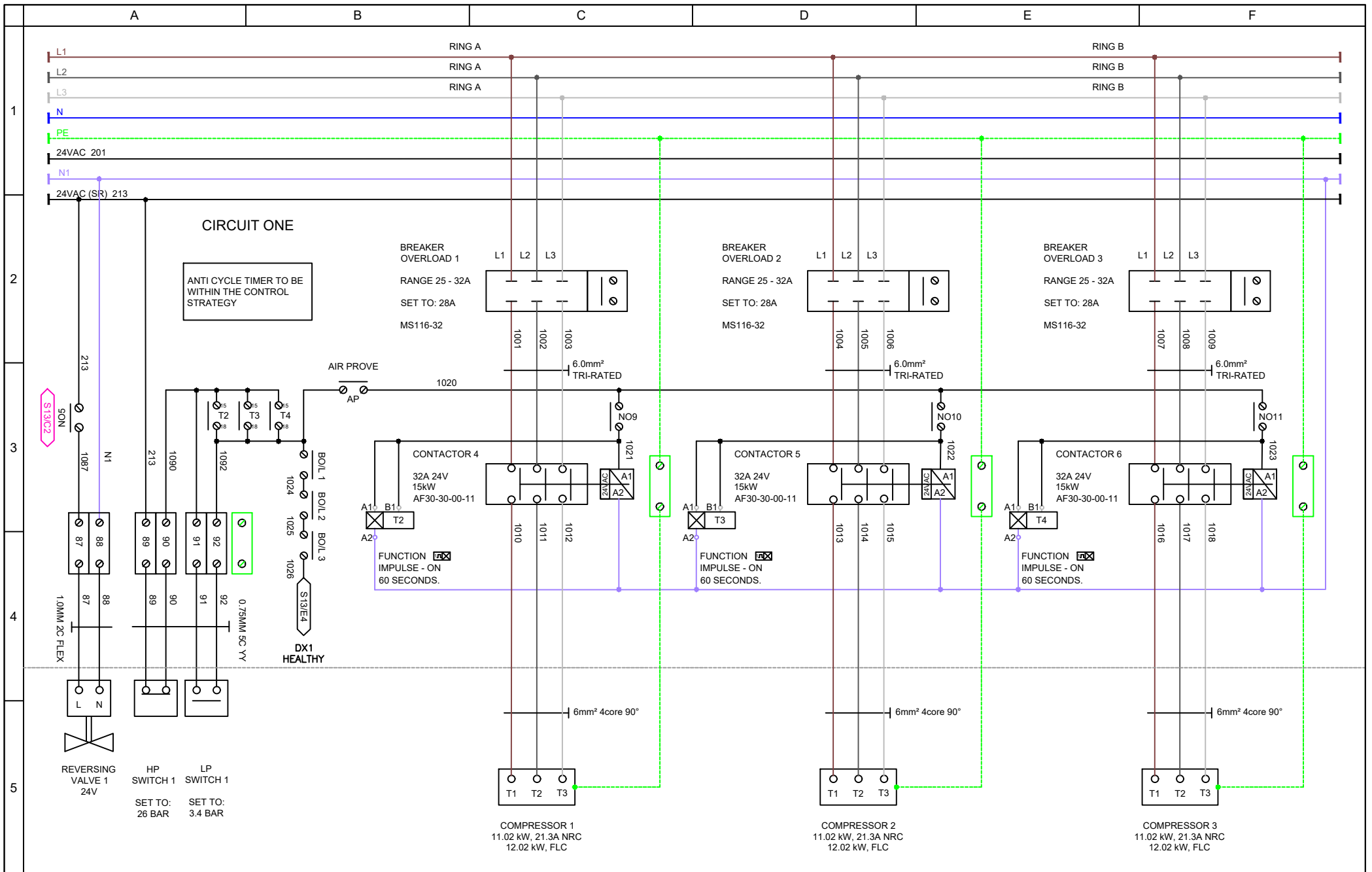


Wiring note:
 Please loom the heater bank separate from other circuits to keep derating factors low



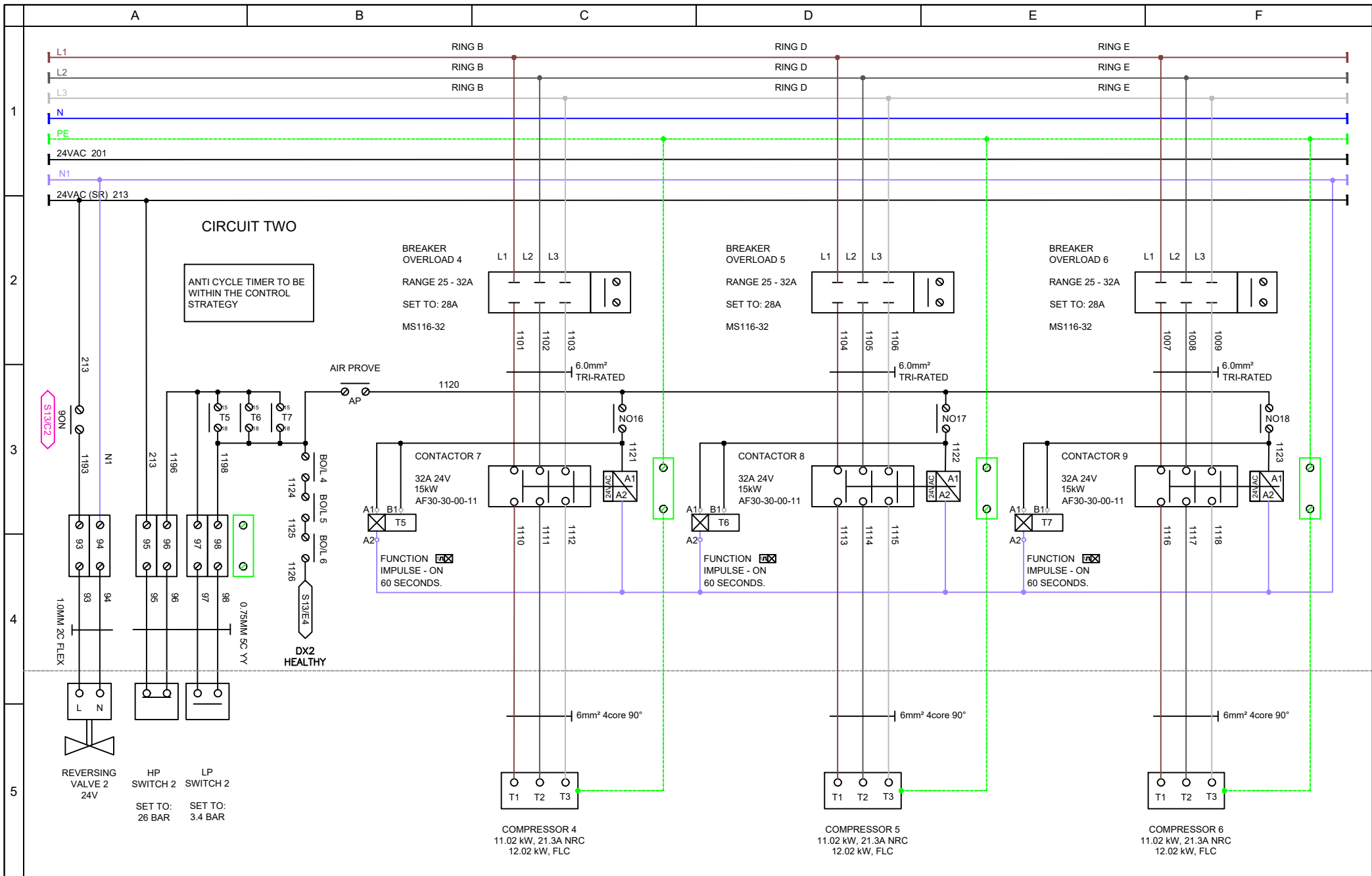
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				DATE:	31/03/22
				DRAWN BY:	DH
				CHECK BY:	TB



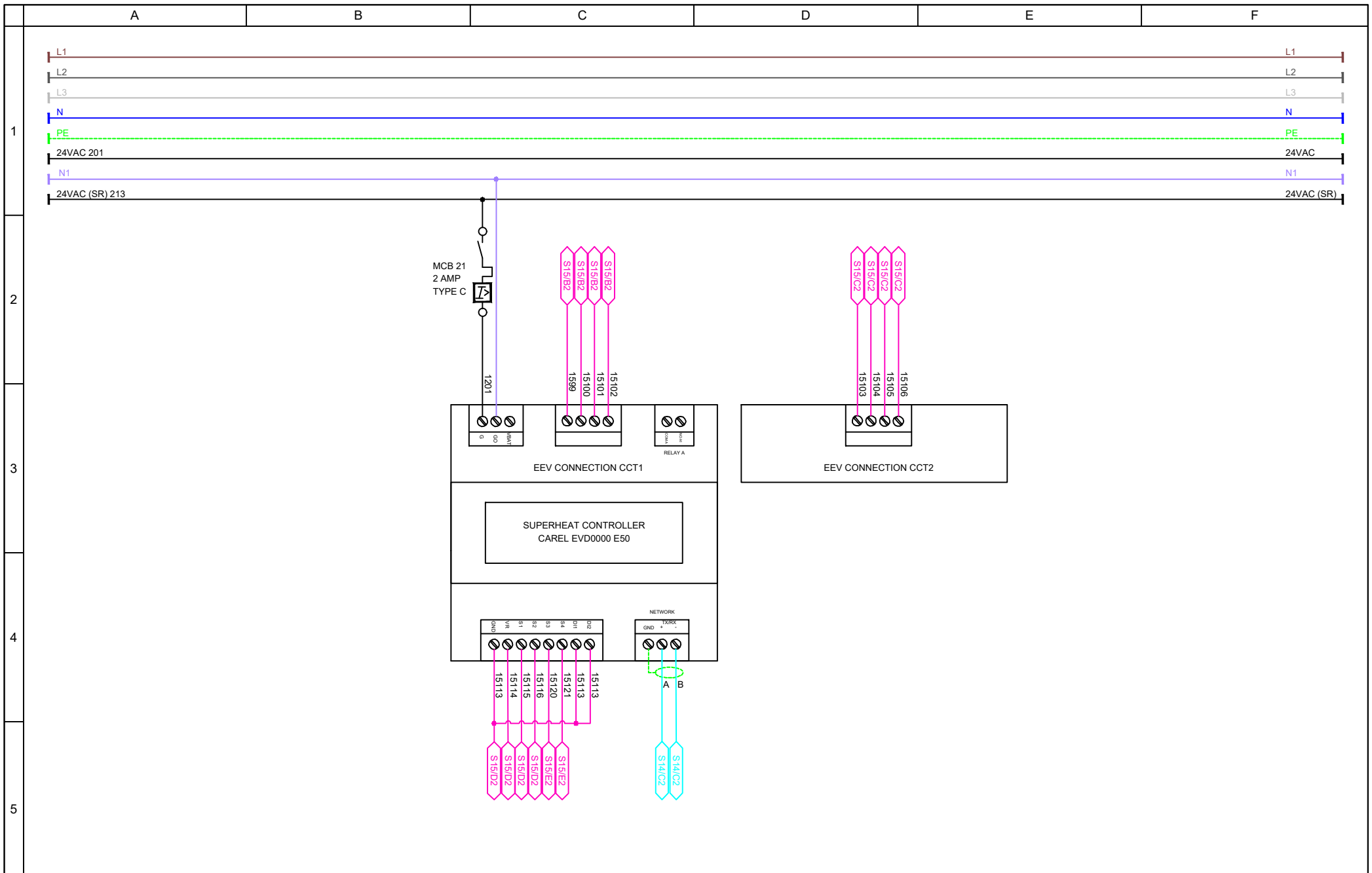
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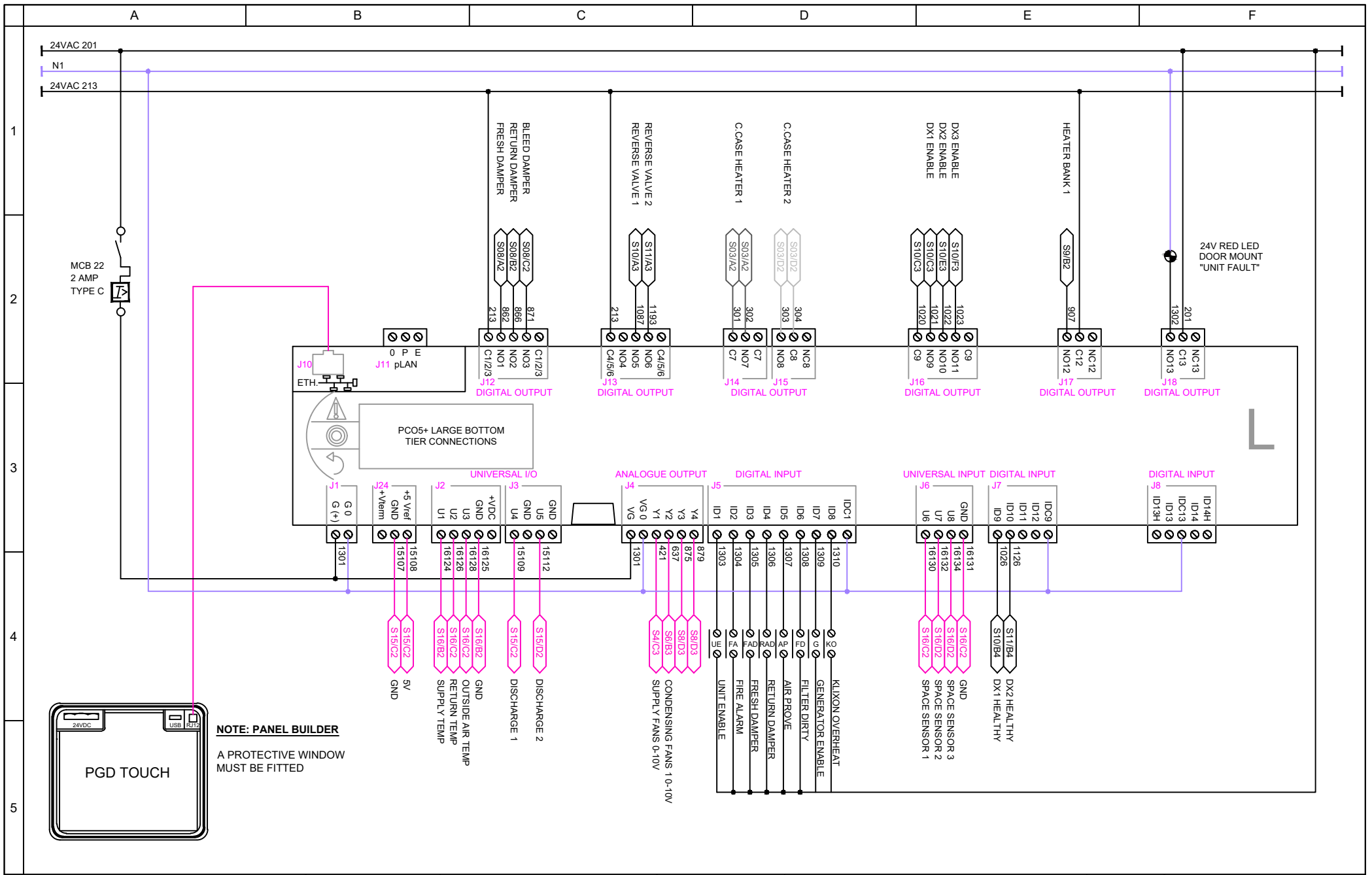
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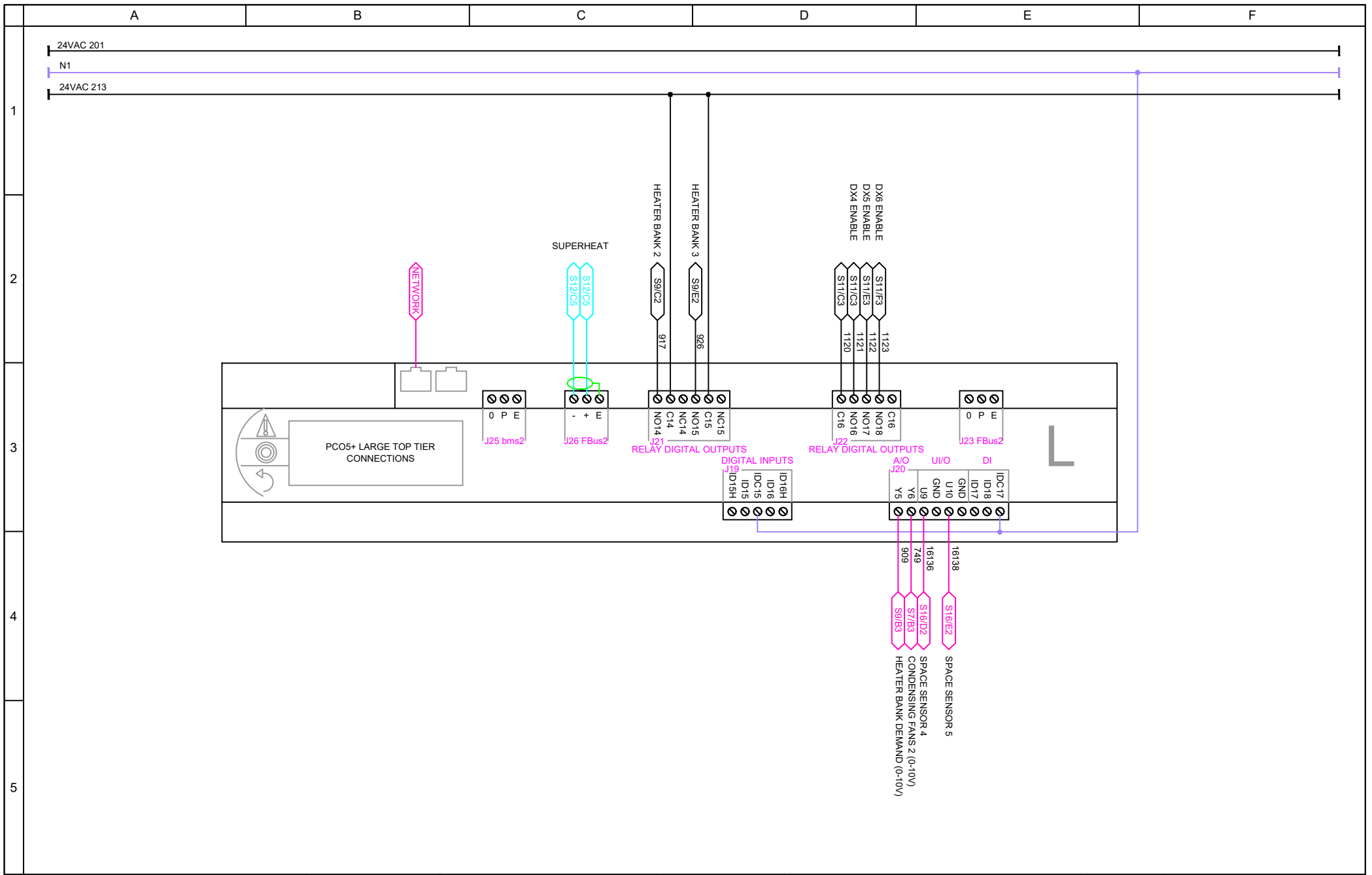
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PROJECT:	EAST MIDLANDS GATEWAY	TITLE:	ELECTRICAL & CONTROLS	DWG REF:	22005-EL-002
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				DATE:	31/03/22
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				CHECK BY:	TB



NOTE: PANEL BUILDER
A PROTECTIVE WINDOW MUST BE FITTED

PROJECT:	EAST MIDLANDS GATEWAY	TITLE:	ELECTRICAL & CONTROLS	DWG REF:	22005-EL-002
CLIENT:	JET ENVIRONMENTAL	EQUIPMENT:	EAB 16000 HP EH SO COND	ISSUE NO:	A
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				DATE:	31/03/22
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				CHECK BY:	TB

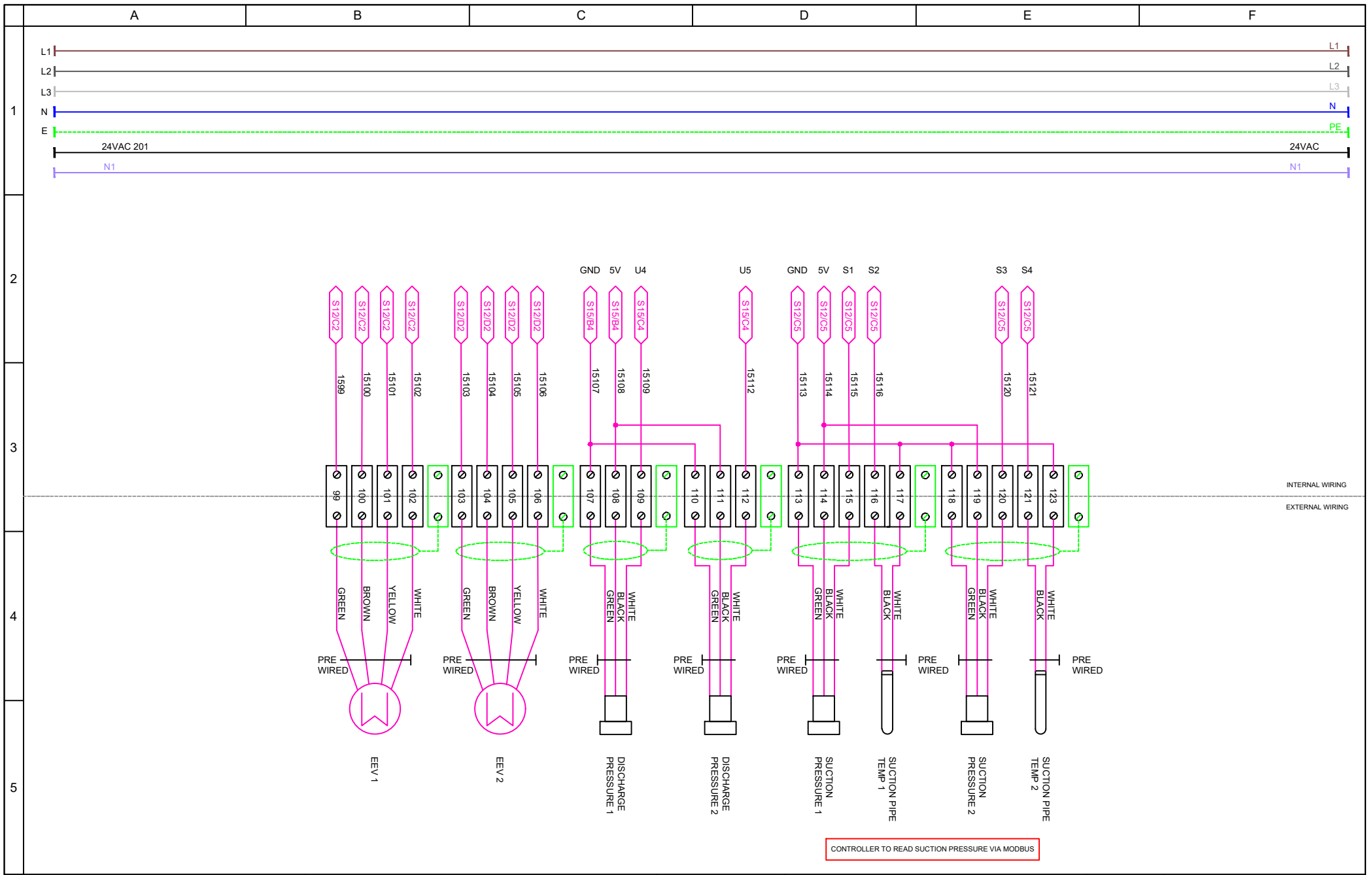


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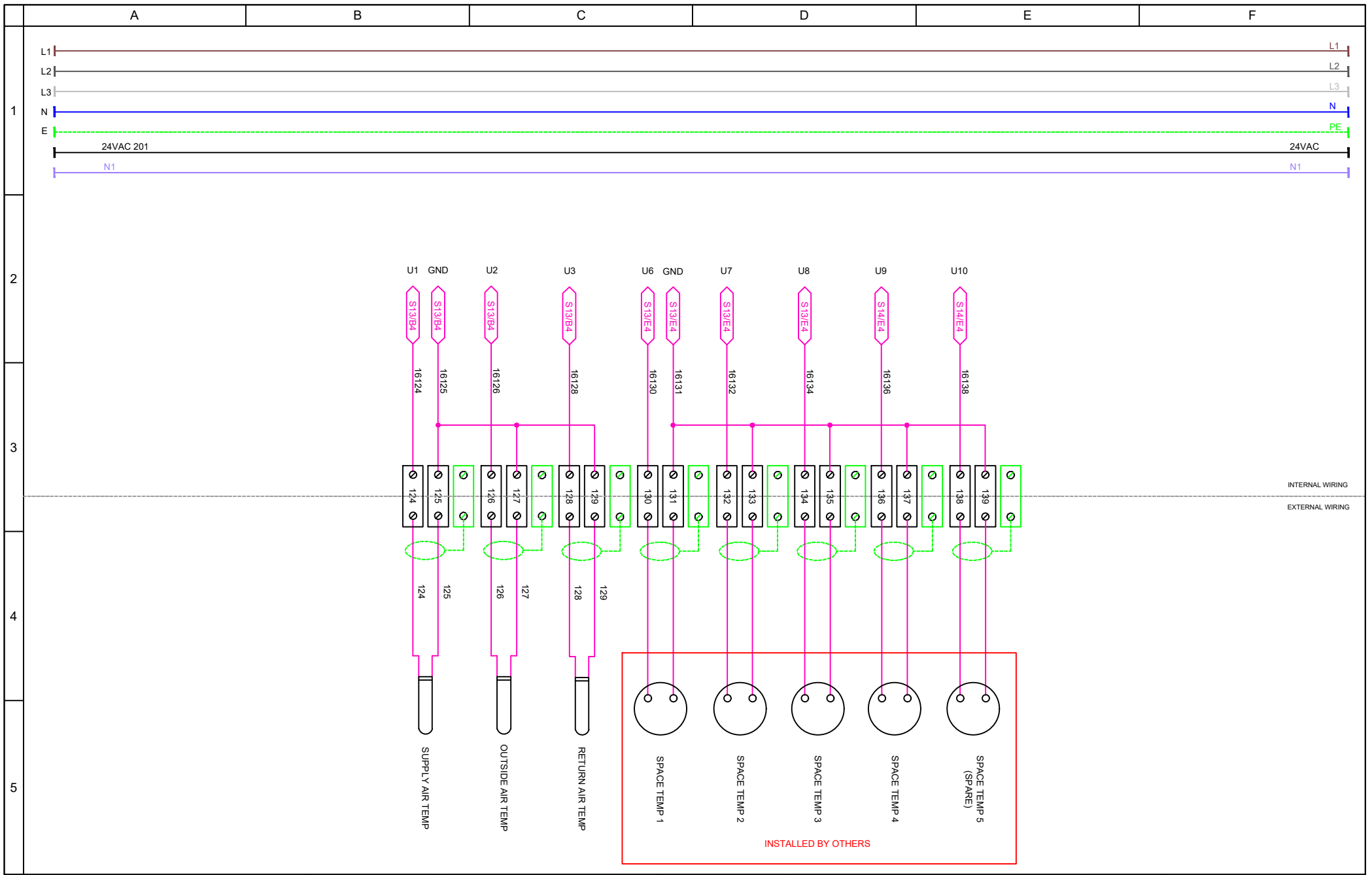
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CLIENT:	JET ENVIRONMENTAL	EQUIPMENT:	EAB 16000 HP EH SO COND

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DWG REF:	22005-EL-002
ISSUE NO:	A
SHEET NO:	14 OF 18
DATE:	31/03/22
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PROJECT:	EAST MIDLANDS GATEWAY	TITLE:	ELECTRICAL & CONTROLS	DWG REF:	22005-EL-002
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				DATE:	31/03/22
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PROJECT:	EAST MIDLANDS GATEWAY	TITLE:	ELECTRICAL & CONTROLS	DWG REF:	22005-EL-002
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				DATE:	31/03/22
				DRAWN BY:	DH
				CHECK BY:	TB

INPUTS

OUTPUTS

1

REF	ITEM	DESCRIPTION	TYPE	MODEL NO.
J2 U1	PC05+ LARGE UNIVERSAL I/O	SUPPLY TEMPERATURE	THERMISTOR	TT-555-A
J2 U2		RETURN TEMPERATURE	THERMISTOR	TT-555-A
J2 U3		OUTSIDE AIR TEMPERATURE	THERMISTOR	TT-555-A
J3 U4		FRIDGE DISCHARGE PRESSURE 1	-	SPKT00B6P0
J3 U5		FRIDGE DISCHARGE PRESSURE 2	-	SPKT00B6P0
J5 ID1	PC05+ LARGE DIGITAL INPUT	UNIT ENABLE	DIGITAL	-
J5 ID2		FIRE ALARM	DIGITAL	-
J5 ID3		FRESH DAMPER OPEN	DIGITAL	-
J5 ID4		RETURN DAMPER OPEN	DIGITAL	-
J5 ID5		AIR PROVE	DIGITAL	-
J5 ID6		FILTER DIRTY	DIGITAL	-
J5 ID7		GENERATOR ENABLED	DIGITAL	-
J5 ID8		KLIXON OVERHEAT	DIGITAL	-
J6 U6	PC05+ LARGE UNIVERSAL INPUT	SPACE TEMP SENSOR 1	THERMISTOR	TT-S-Z
J6 U7		SPACE TEMP SENSOR 2	THERMISTOR	TT-S-Z
J6 U8		SPACE TEMP SENSOR 3	THERMISTOR	TT-S-Z
J7 ID9	PC05+ LARGE DIGITAL INPUT	DX1 HEALTHY	-	-
J7 ID10		DX2 HEALTHY	-	-
J7 ID11		-	-	-
J7 ID12		-	-	-
J8 ID13H		-	-	-
J8 ID13		-	-	-
J8 ID14		-	-	-
J8 ID14H		-	-	-
J19 ID15H		-	-	-
J19 ID15		-	-	-
J19 IDC15	PC05+ LARGE DIGITAL INPUT	-	-	-
J19 ID16		-	-	-
J19 ID16H		-	-	-
J20 Y5		PC05+ LARGE A/O	HEATER BANK DEMAND	0-10V
J20 Y6	CONDENSING FANS 2 (0-10)		0-10V	-
J20 U9	PC05+ LARGE U/I/O	SPACE TEMP SENSOR 4	THERMISTOR	TT-S-Z
J20 U10		SPACE TEMP SENSOR 5	THERMISTOR	TT-S-Z
J20 ID17	PC05+ LARGE DIGITAL INPUT	-	-	-
J20 ID18		-	-	-
J20 IDC17		-	-	-

2

3

4

5

REF	ITEM	DESCRIPTION	TYPE	MODEL NO.
J4 Y1	PC05+ LARGE UNIVERSAL I/O	SUPPLY FANS (0-10)	VOLTAGE	-
J4 Y2		CONDENSING FANS 1 (0-10)	VOLTAGE	-
J4 Y3		-	-	-
J4 Y4		-	-	-
J12 NO1	PC05+ LARGE DIGITAL OUTPUT	FRESH DAMPER ENABLE	DIGITAL	-
J12 NO2		RETURN DAMPER ENABLE	DIGITAL	-
J12 NO3		BLEED DAMPER 1 ENABLE	DIGITAL	-
J13 NO4		-	-	-
J13 NO5		REVERSING VALVE 1	DIGITAL	-
J13 NO6		REVERSING VALVE 2	DIGITAL	-
J14 NO7		CRANK CASE HEATER 1 ENABLE	DIGITAL	-
J15 NO8		CRANK CASE HEATER 2 ENABLE	DIGITAL	-
J15 C8		-	-	-
J15 NC8		-	-	-
J16 NO9		DX 1 ENABLE	DIGITAL	-
J16 NO10		DX 2 ENABLE	DIGITAL	-
J16 NO11		DX 3 ENABLE	DIGITAL	-
J17 NO12		HEATER BANK 1 ENABLE	DIDIGITAL	-
J17 NC12		-	-	-
J18 NO13		UNIT FAULT	DIGITAL	-
J18 C13		-	-	-
J18 NC13		-	-	-
J21 NO14	PC05+ LARGE DIGITAL OUTPUT	HEATER BANK 2 ENABLE	DIGITAL	-
J21 C14		-	-	-
J21 NC14		-	-	-
J21 NO15		HEATER BANK 3 ENABLE	DIGITAL	-
J21 C15		-	-	-
J21 NC15		-	-	-
J22 C16	PC05+ LARGE DIGITAL OUTPUT	-	-	-
J22 NO16		DX 4 ENABLE	DIGITAL	-
J22 NO17		DX 5 ENABLE	DIGITAL	-
J22 NO18		DX 6 ENABLE	DIGITAL	-
J22 C16		-	-	-



Cooper House, Corbett Business Park, Stoke Prior,
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PROJECT:	EAST MIDLANDS GATEWAY	TITLE:	ELECTRICAL & CONTROLS	DWG REF:	22005-EL-002
CLIENT:	JET ENVIRONMENTAL	EQUIPMENT:	EAB 16000 HP EH SO COND	ISSUE NO:	A
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				DATE:	31/03/22
				DRAWN BY:	DH
				CHECK BY:	TB

A

B

C

D

E

F

1

REVISIONS

Revision A: (31/03/22) - Original Drawing

2

3

4

5



Cooper House, Corbett Business Park, Stoke Prior,
Bromsgrove. B60 4EA
Tel: (01527) 492770 Fax: (01527) 492744

PROJECT:

EAST MIDLANDS GATEWAY

TITLE:

ELECTRICAL & CONTROLS

DWG REF: 22005-EL-002

CLIENT:

JET ENVIRONMENTAL

EQUIPMENT:

EAB 16000 HP EH SO COND

ISSUE NO: A

SHEET NO: 18 OF 18

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DATE: 31/03/22

DRAWN BY: DH

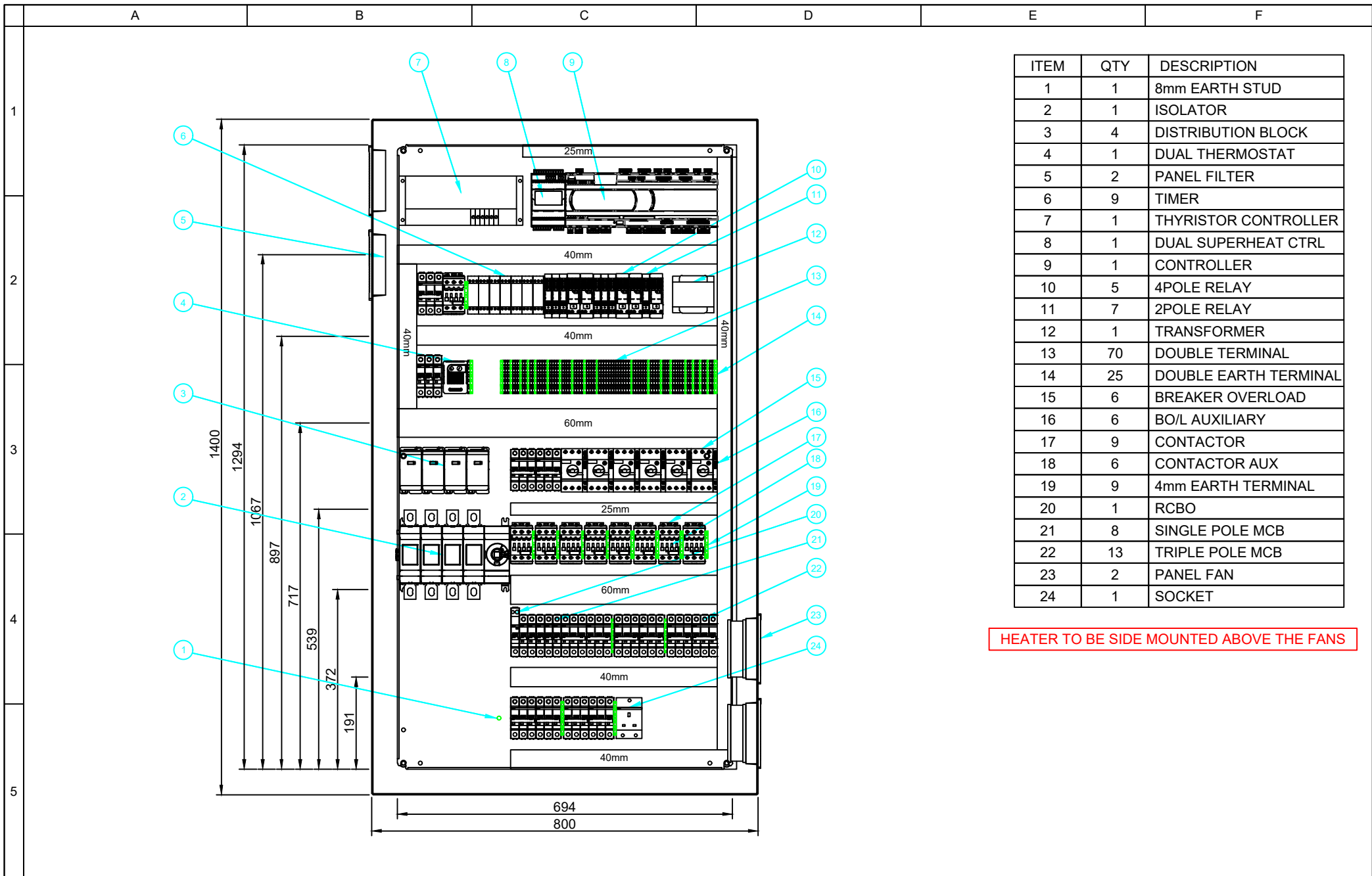
CHECK BY: TB



WIRING DIAGRAM

CONTRACT	C22005
DWG REF	22005-EL-001
REVISION	C
DATE	31/03/22
UNIT	AHU2

DRAWING CHECKED BY:	
DRAWN BY	DH
CHECKED BY	TB



ITEM	QTY	DESCRIPTION
1	1	8mm EARTH STUD
2	1	ISOLATOR
3	4	DISTRIBUTION BLOCK
4	1	DUAL THERMOSTAT
5	2	PANEL FILTER
6	9	TIMER
7	1	THYRISTOR CONTROLLER
8	1	DUAL SUPERHEAT CTRL
9	1	CONTROLLER
10	5	4POLE RELAY
11	7	2POLE RELAY
12	1	TRANSFORMER
13	70	DOUBLE TERMINAL
14	25	DOUBLE EARTH TERMINAL
15	6	BREAKER OVERLOAD
16	6	BO/L AUXILIARY
17	9	CONTACTOR
18	6	CONTACTOR AUX
19	9	4mm EARTH TERMINAL
20	1	RCBO
21	8	SINGLE POLE MCB
22	13	TRIPLE POLE MCB
23	2	PANEL FAN
24	1	SOCKET

HEATER TO BE SIDE MOUNTED ABOVE THE FANS

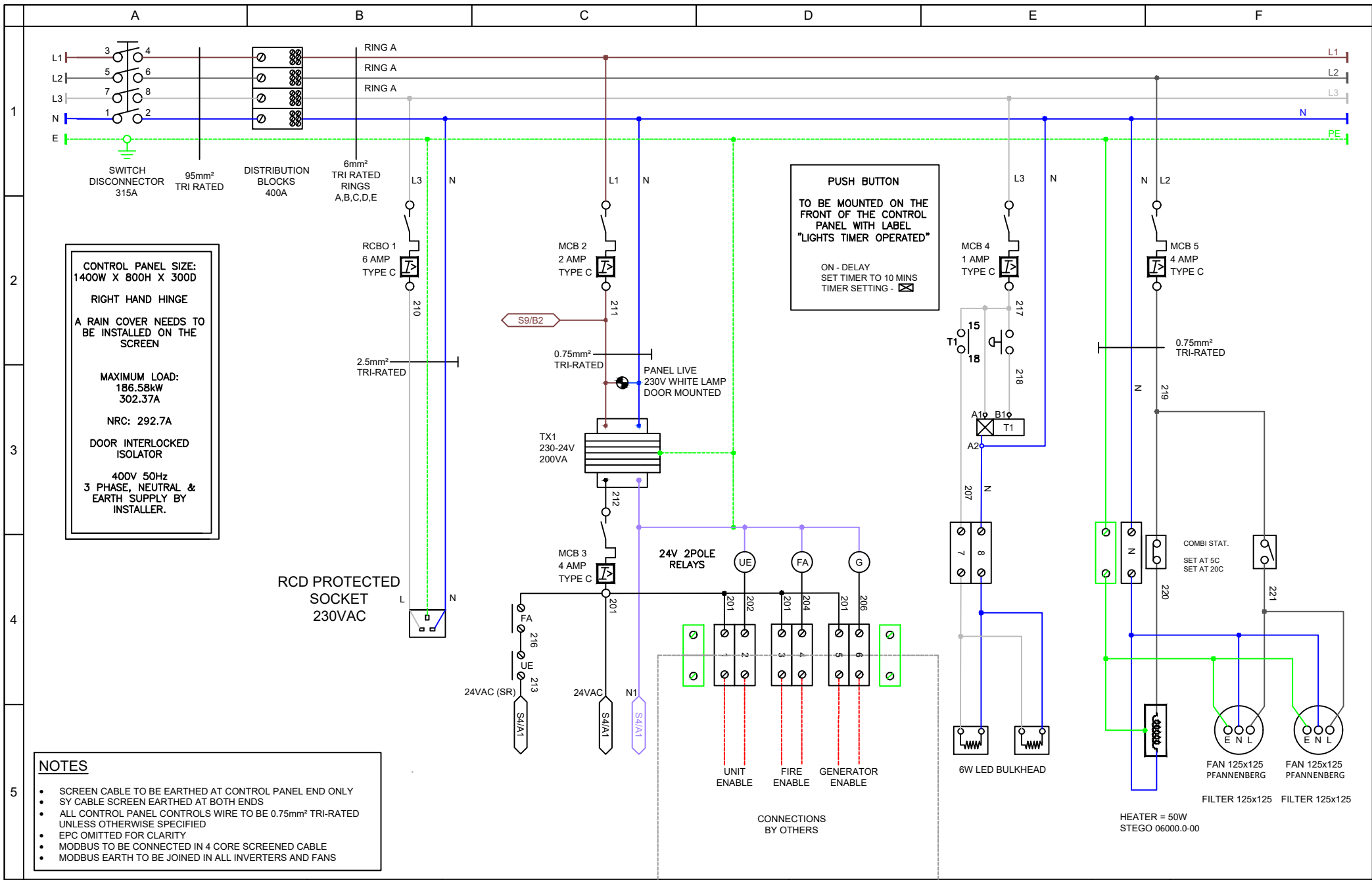


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PROJECT:	EAST MIDLANDS GATEWAY	TITLE:	ELECTRICAL & CONTROLS
CLIENT:	JET ENVIRONMENTAL	EQUIPMENT:	EAB 16000 HP EH SO COND

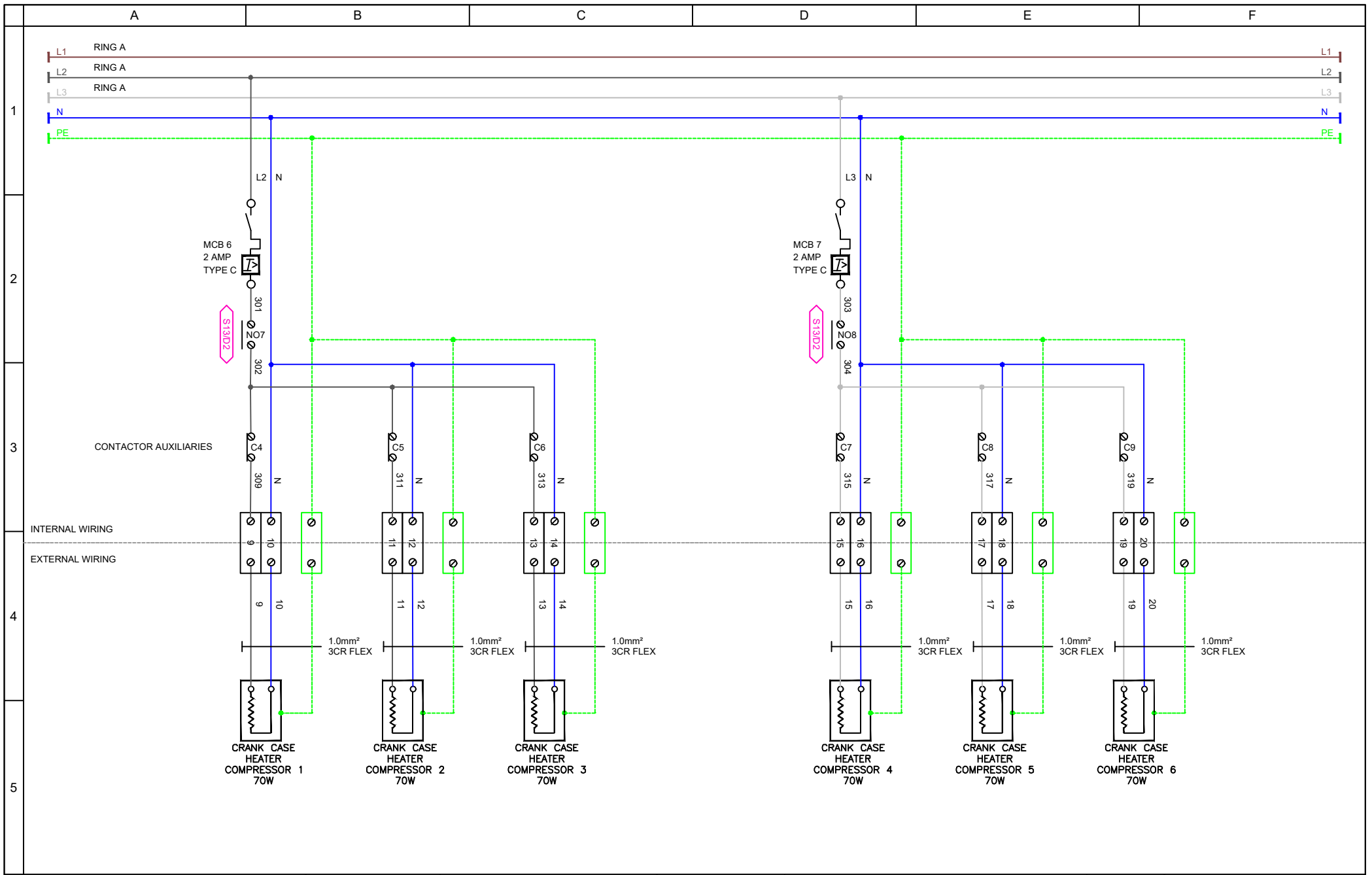
DWG REF:	22005-EL-001
ISSUE NO:	C
SHEET NO:	1 OF 18
DATE:	31/03/22
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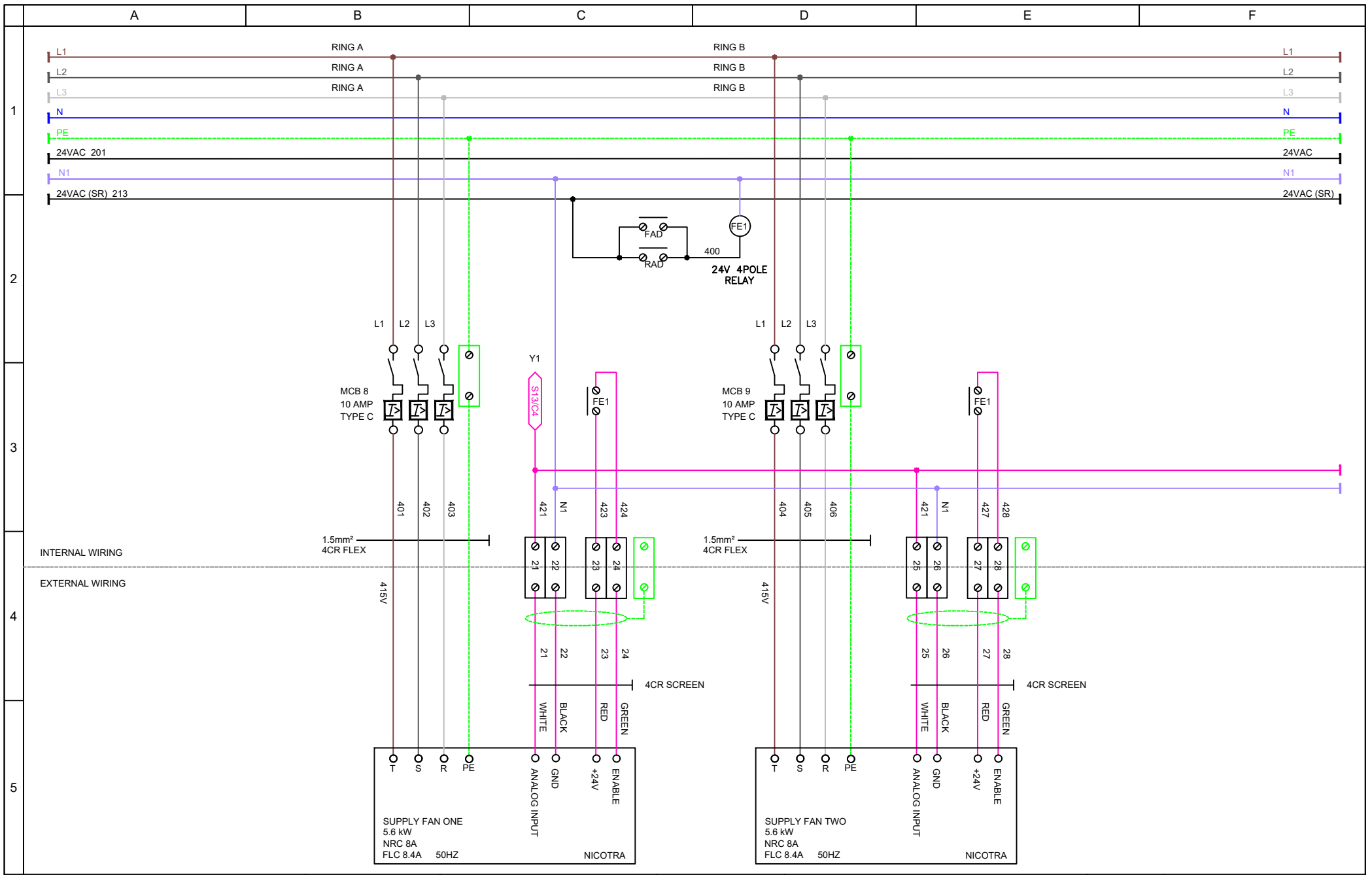
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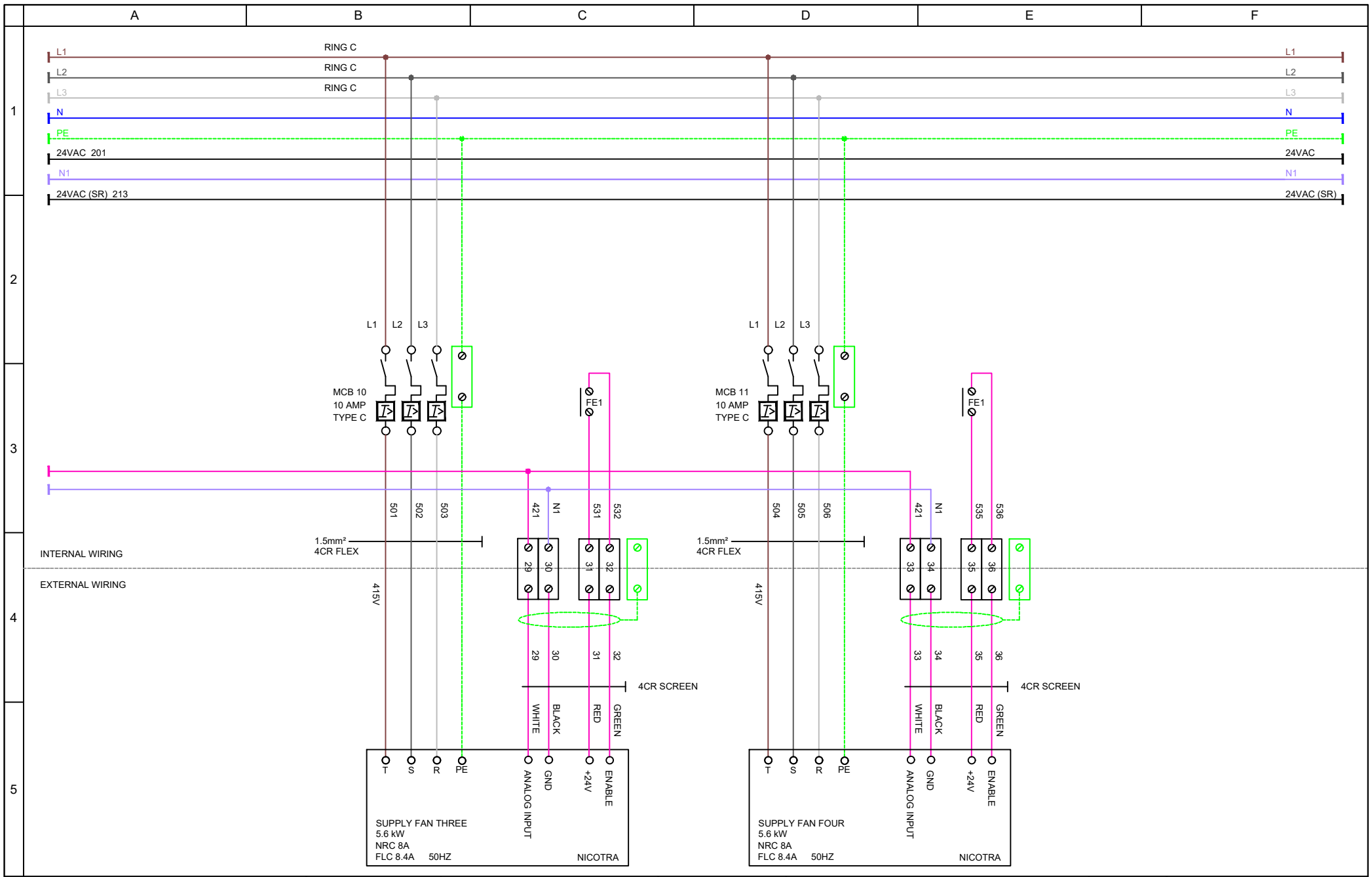
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				DATE:	31/03/22
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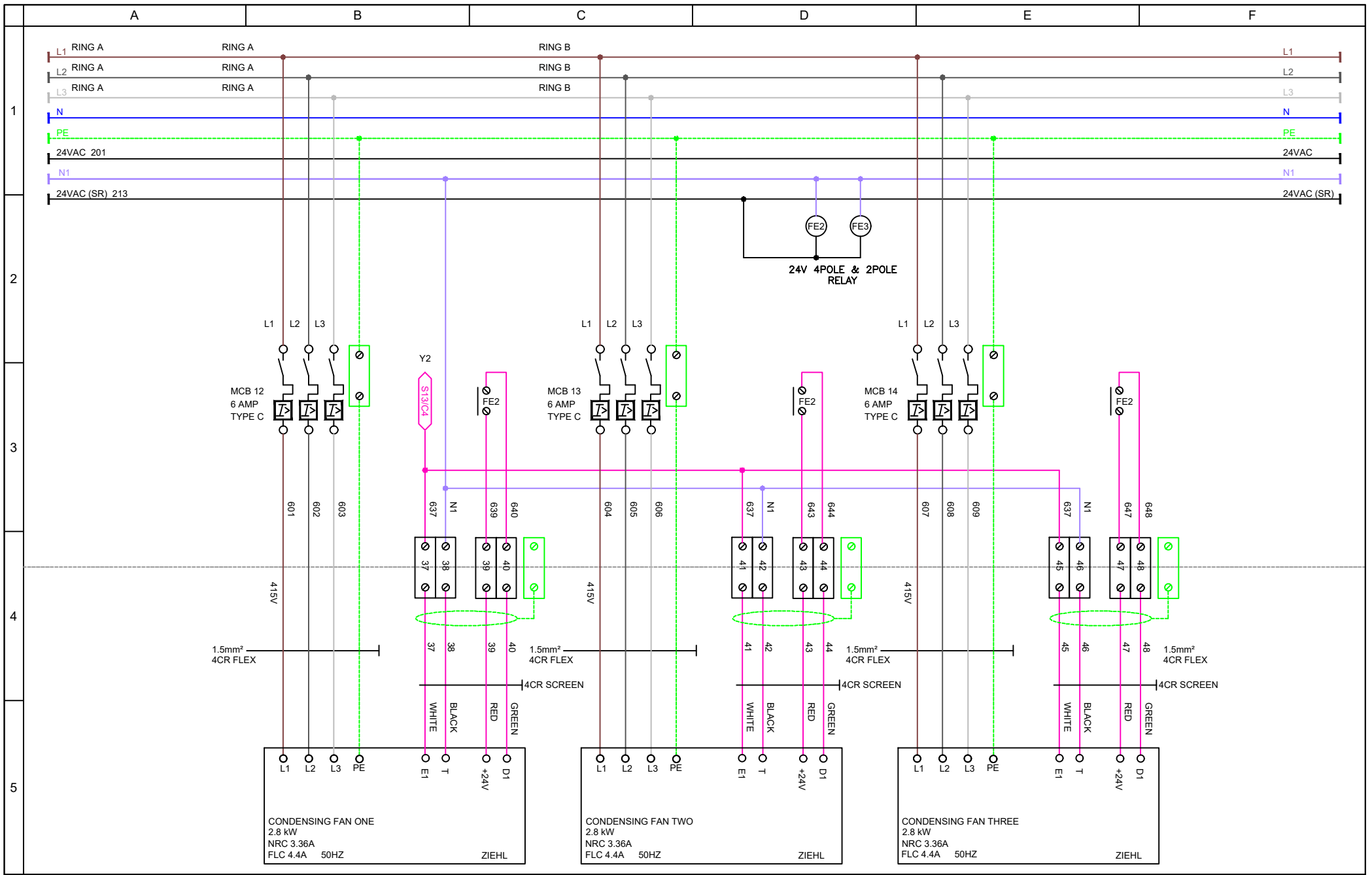
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				DATE:	31/03/22
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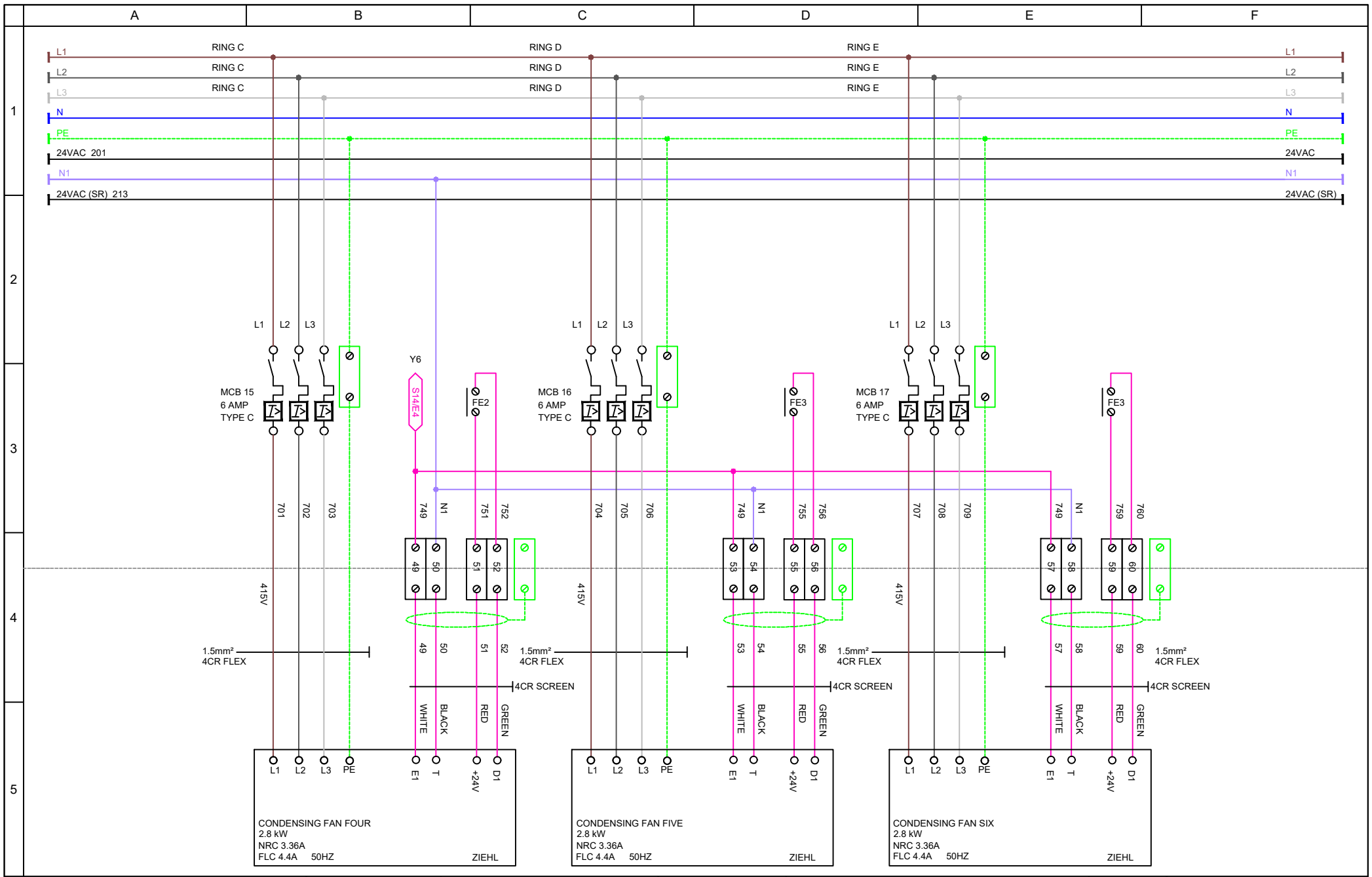
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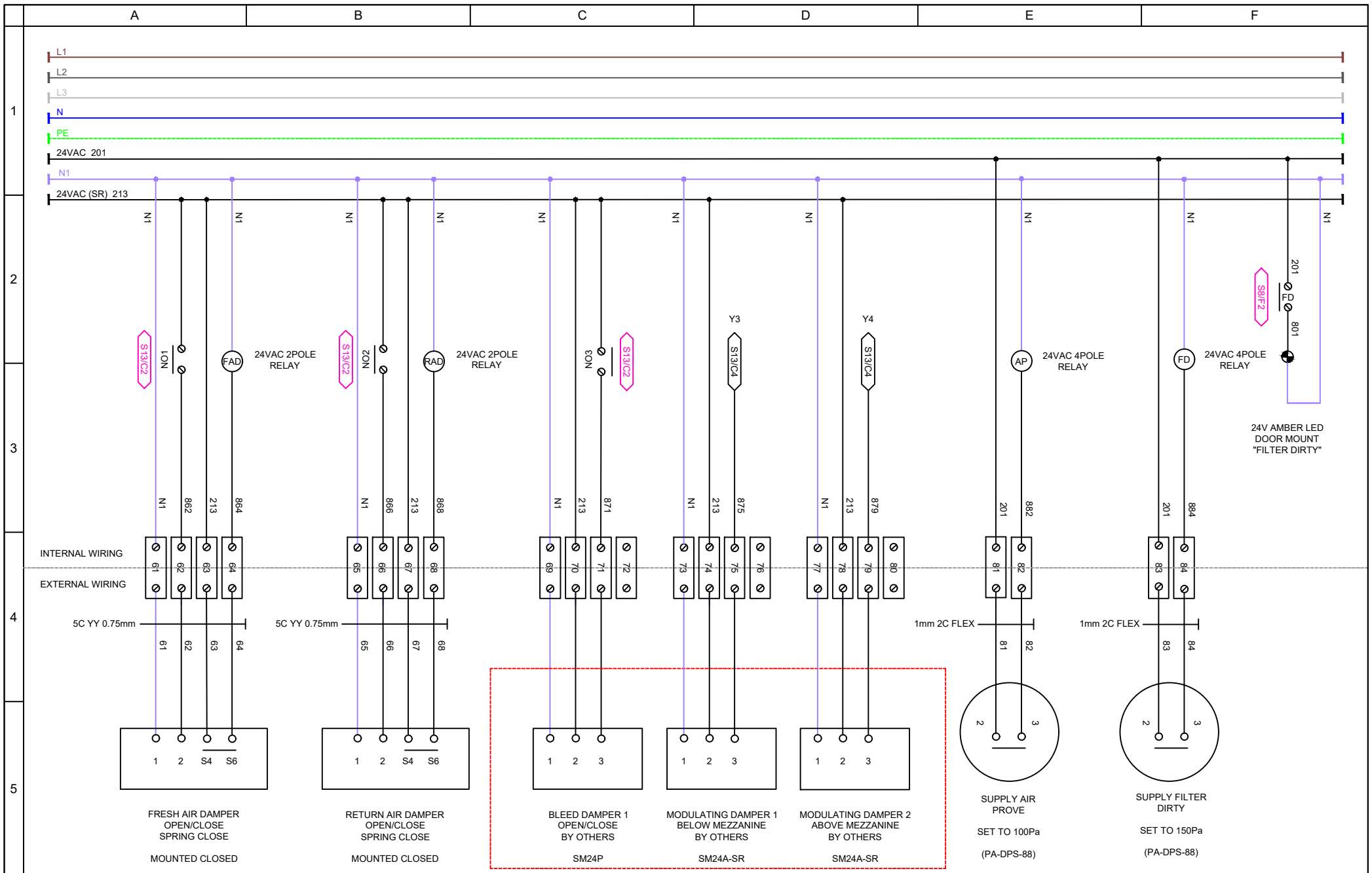
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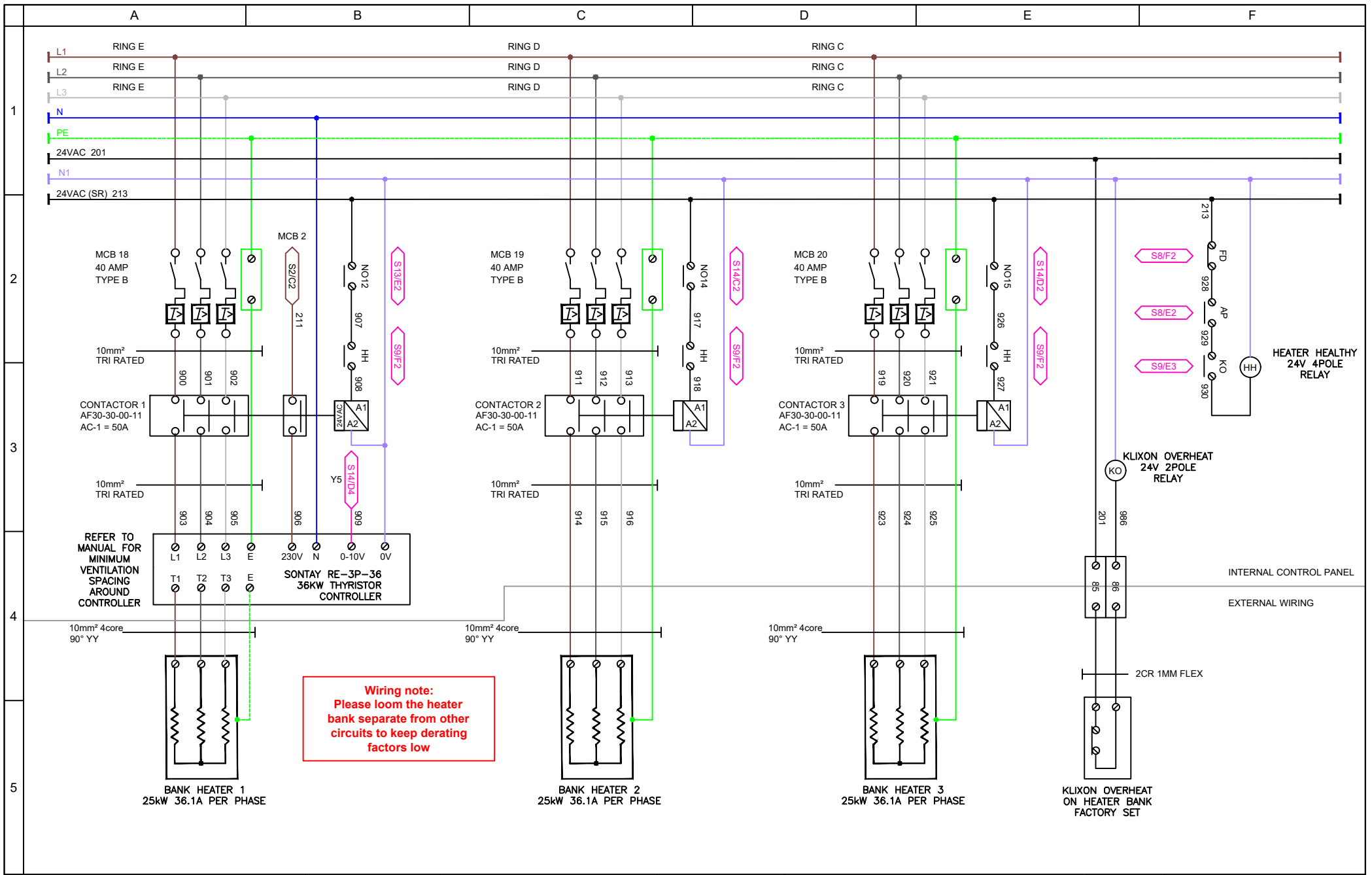
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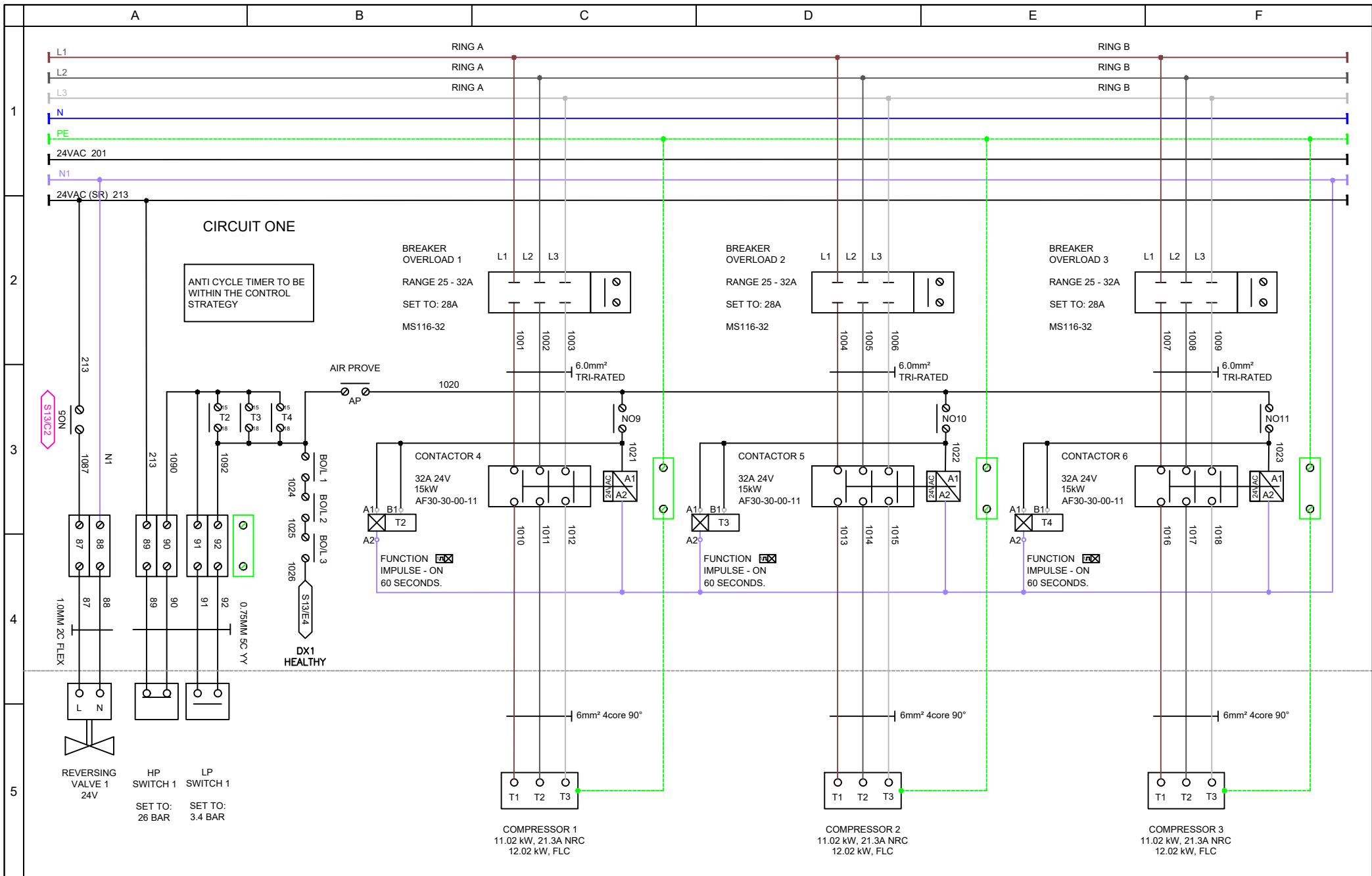


Wiring note:
 Please loom the heater bank separate from other circuits to keep derating factors low



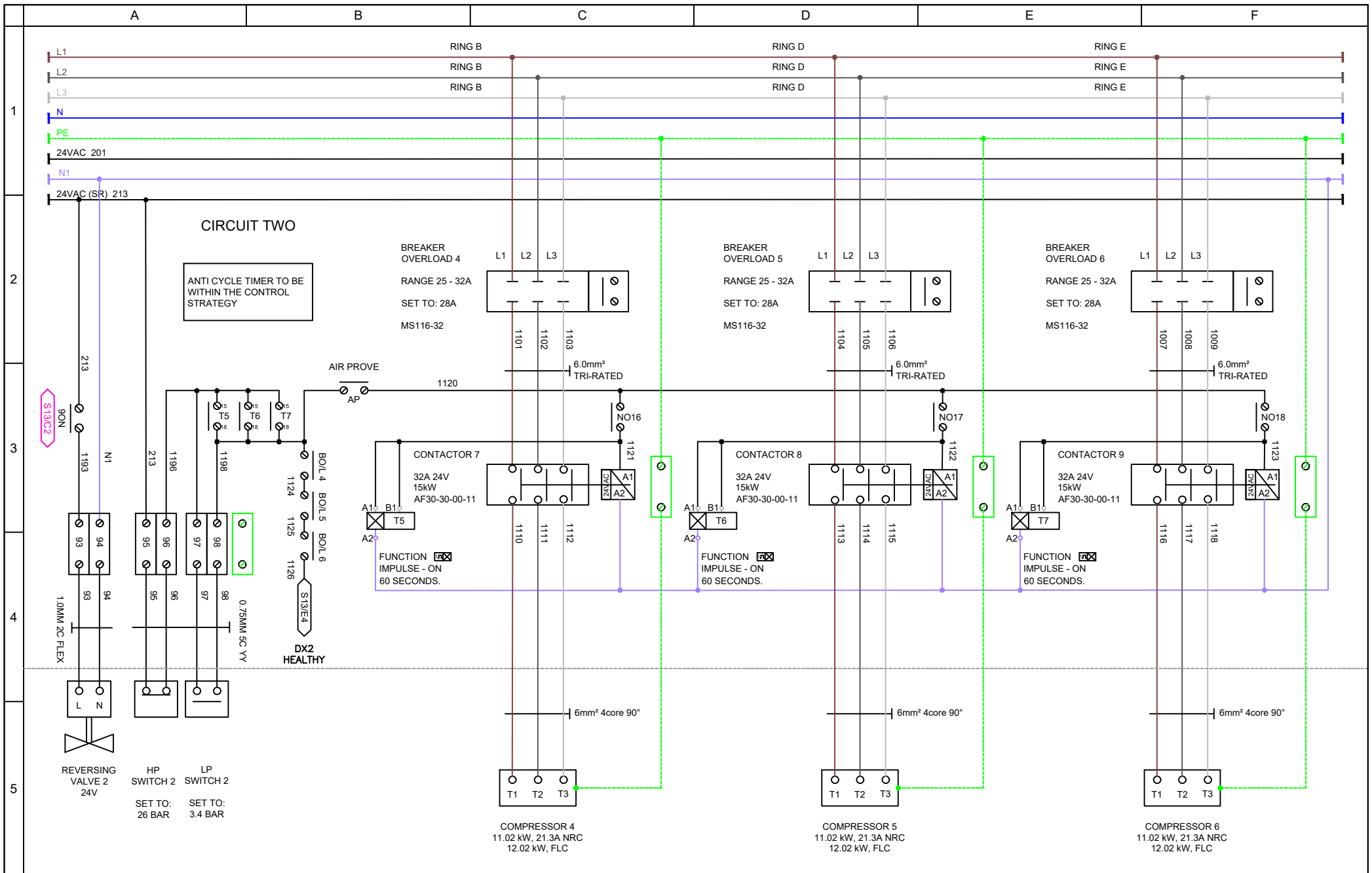
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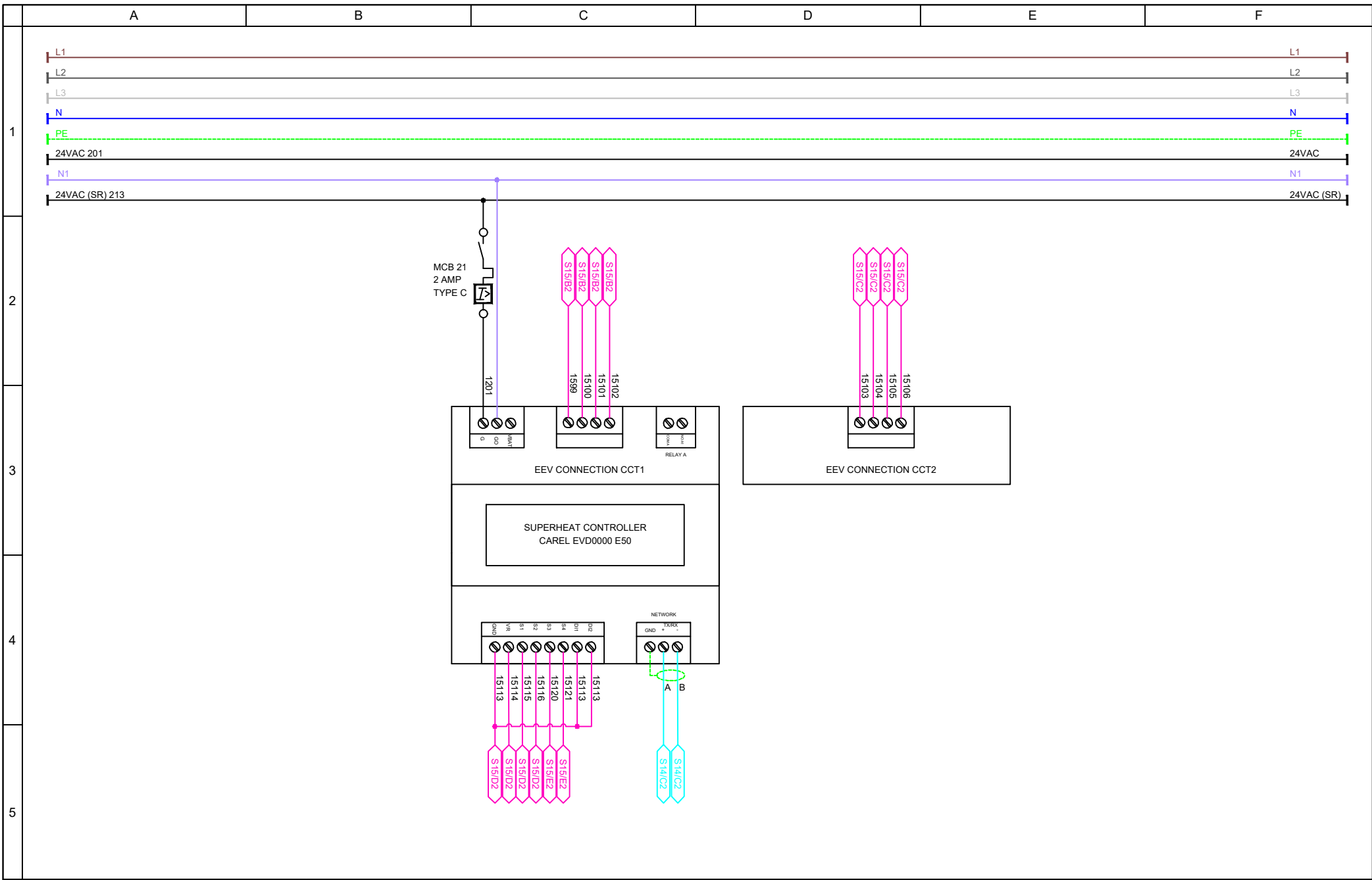
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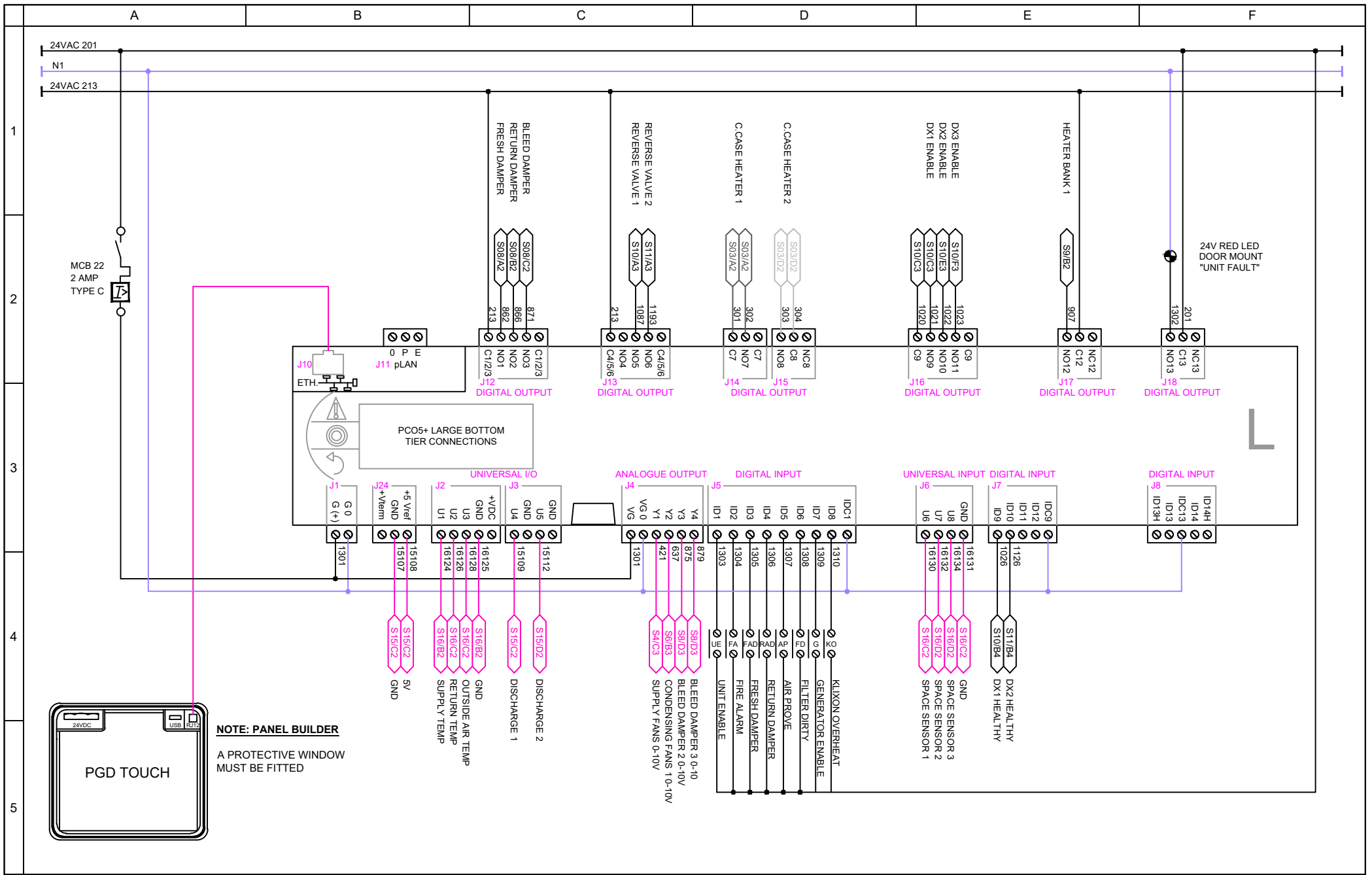
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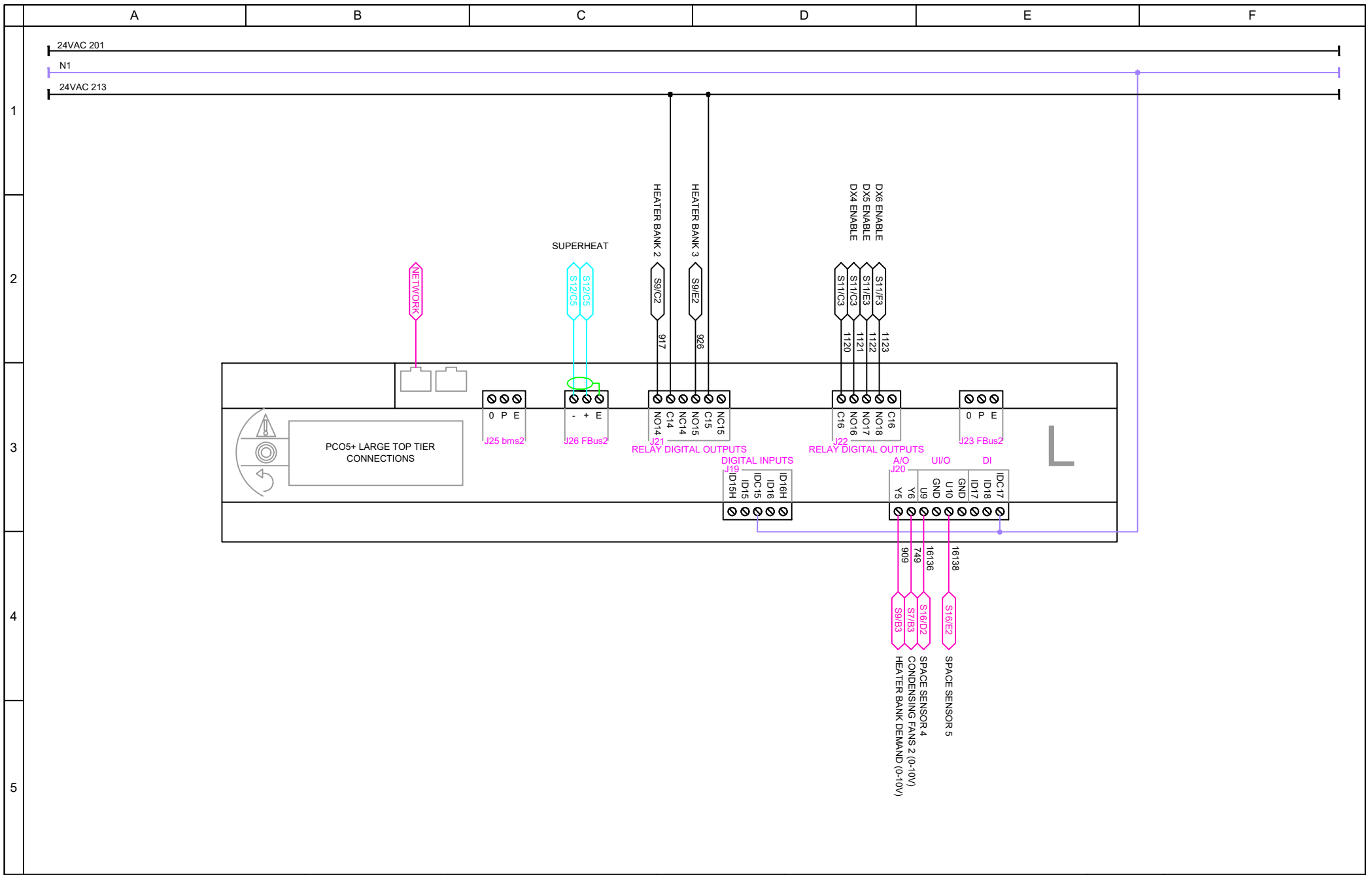
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NOTE: PANEL BUILDER
A PROTECTIVE WINDOW MUST BE FITTED

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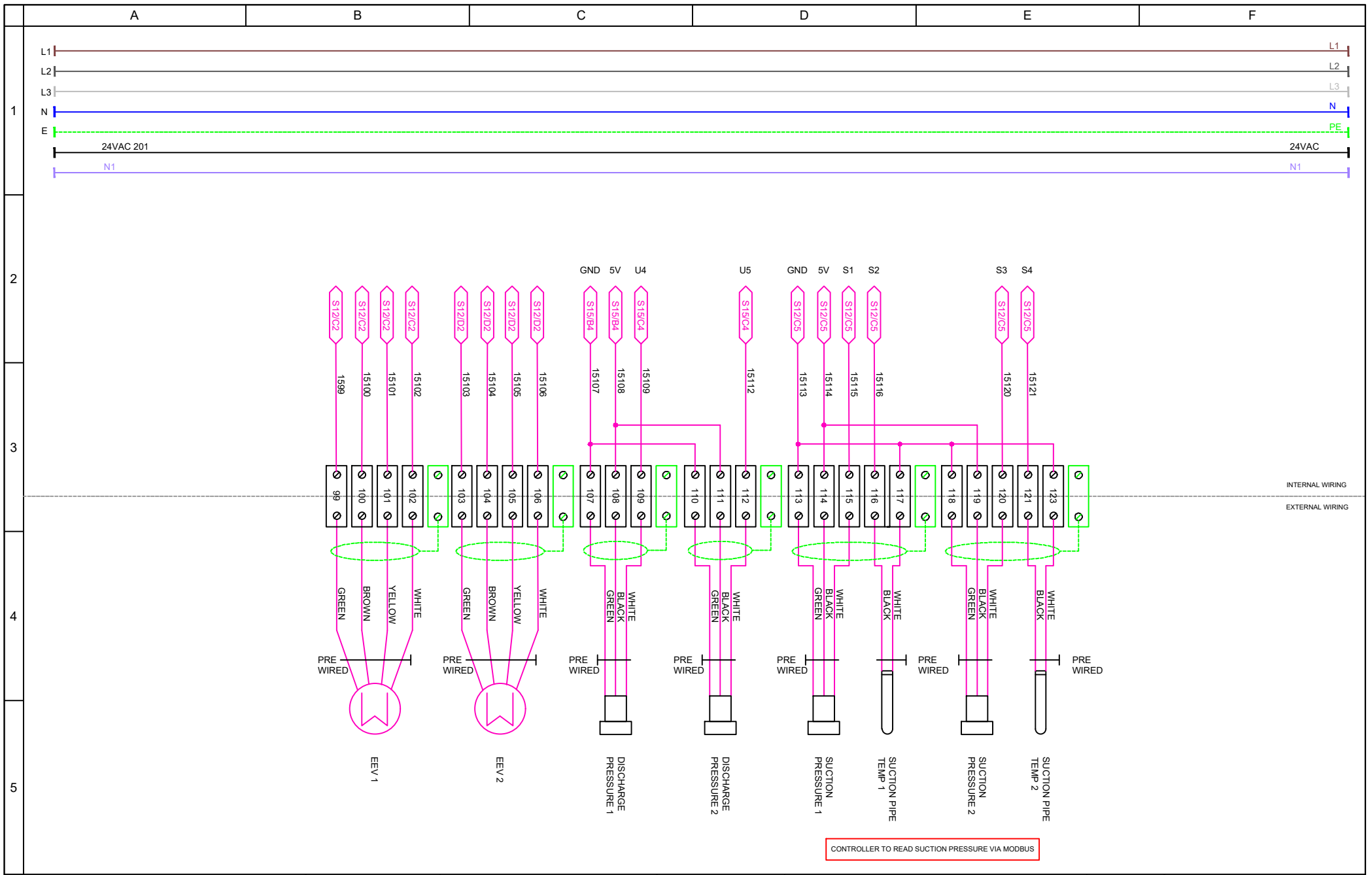


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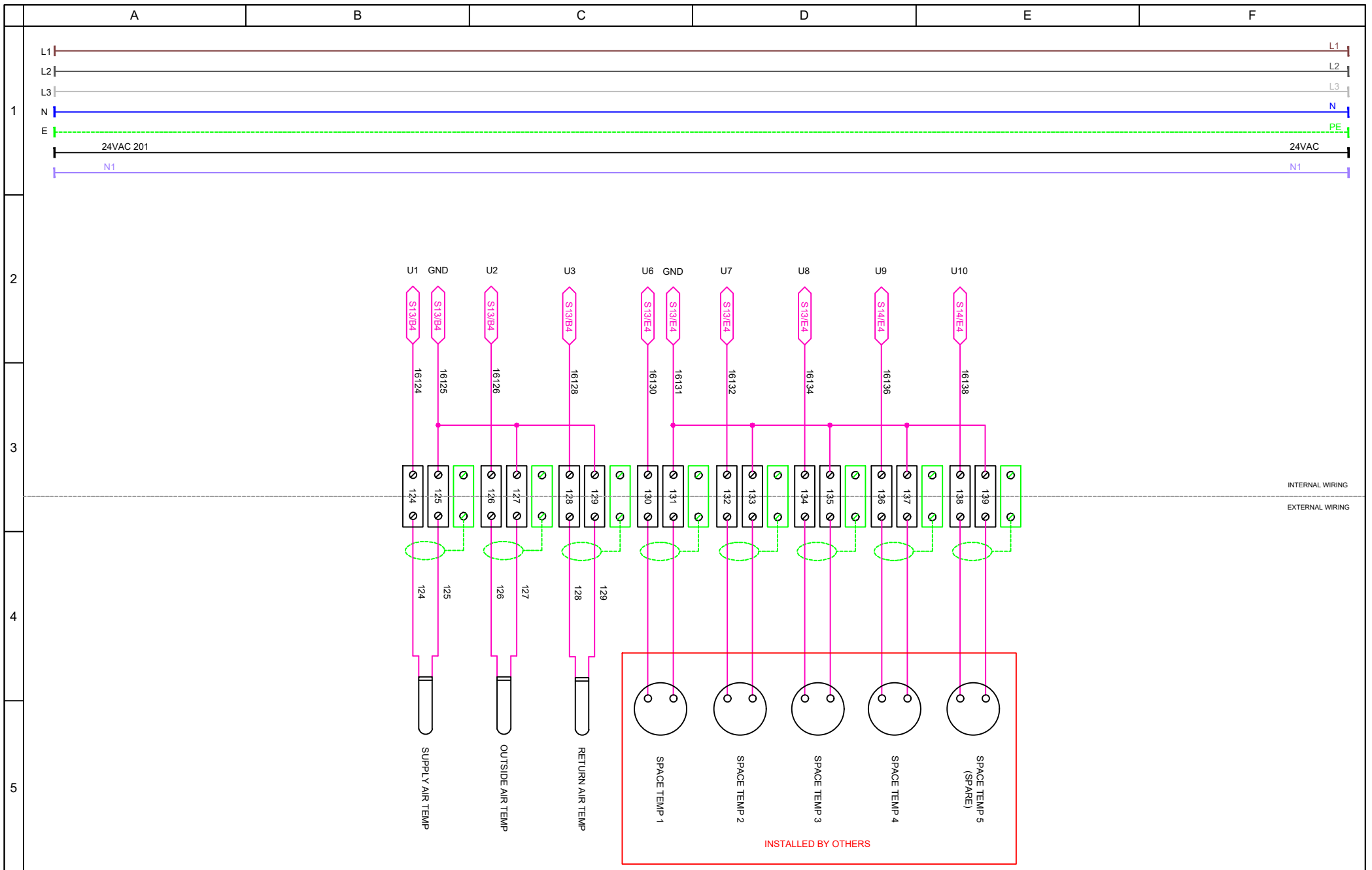
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				DATE:	31/03/22
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				CHECK BY:	TB

INPUTS

OUTPUTS

1

REF	ITEM	DESCRIPTION	TYPE	MODEL NO.
J2 U1	PC05+ LARGE UNIVERSAL I/O	SUPPLY TEMPERATURE	THERMISTOR	TT-555-A
J2 U2		RETURN TEMPERATURE	THERMISTOR	TT-555-A
J2 U3		OUTSIDE AIR TEMPERATURE	THERMISTOR	TT-555-A
J3 U4		FRIDGE DISCHARGE PRESSURE 1	-	SPKT00B6P0
J3 U5		FRIDGE DISCHARGE PRESSURE 2	-	SPKT00B6P0
J5 ID1	PC05+ LARGE DIGITAL INPUT	UNIT ENABLE	DIGITAL	-
J5 ID2		FIRE ALARM	DIGITAL	-
J5 ID3		FRESH DAMPER OPEN	DIGITAL	-
J5 ID4		RETURN DAMPER OPEN	DIGITAL	-
J5 ID5		AIR PROVE	DIGITAL	-
J5 ID6		FILTER DIRTY	DIGITAL	-
J5 ID7		GENERATOR ENABLED	DIGITAL	-
J5 ID8		KLIXON OVERHEAT	DIGITAL	-
J6 U6	PC05+ LARGE UNIVERSAL INPUT	SPACE TEMP SENSOR 1	THERMISTOR	TT-S-Z
J6 U7		SPACE TEMP SENSOR 2	THERMISTOR	TT-S-Z
J6 U8		SPACE TEMP SENSOR 3	THERMISTOR	TT-S-Z
J7 ID9	PC05+ LARGE DIGITAL INPUT	DX1 HEALTHY	-	-
J7 ID10		DX2 HEALTHY	-	-
J7 ID11		-	-	-
J7 ID12		-	-	-
J8 ID13H		-	-	-
J8 ID13		-	-	-
J8 ID14		-	-	-
J8 ID14H		-	-	-
J19 ID15H		-	-	-
J19 ID15		PC05+ LARGE DIGITAL INPUT	-	-
J19 IDC15	-		-	-
J19 ID16	-		-	-
J19 ID16H	-		-	-
J20 Y5	PC05+ LARGE A/O	HEATER BANK DEMAND	0-10V	-
J20 Y6		CONDENSING FANS 2 (0-10)	0-10V	-
J20 U9	PC05+ LARGE U/I/O	SPACE TEMP SENSOR 4	THERMISTOR	TT-S-Z
J20 U10		SPACE TEMP SENSOR 5	THERMISTOR	TT-S-Z
J20 ID17	PC05+ LARGE DIGITAL INPUT	-	-	-
J20 ID18		-	-	-
J20 IDC17		-	-	-

2

REF	ITEM	DESCRIPTION	TYPE	MODEL NO.
J4 Y1	PC05+ LARGE UNIVERSAL I/O	SUPPLY FANS (0-10)	VOLTAGE	-
J4 Y2		CONDENSING FANS 1 (0-10)	VOLTAGE	-
J4 Y3		BLEED DAMPER 2 (0-10)	VOLTAGE	-
J4 Y4		BLEED DAMPER 3 (0-10)	VOLTAGE	-
J12 NO1	PC05+ LARGE DIGITAL OUTPUT	FRESH DAMPER ENABLE	DIGITAL	-
J12 NO2		RETURN DAMPER ENABLE	DIGITAL	-
J12 NO3		BLEED DAMPER 1 ENABLE	DIGITAL	-
J13 NO4		-	-	-
J13 NO5		REVERSING VALVE 1	DIGITAL	-
J13 NO6		REVERSING VALVE 2	DIGITAL	-
J14 NO7		CRANK CASE HEATER 1 ENABLE	DIGITAL	-
J15 NO8		CRANK CASE HEATER 2 ENABLE	DIGITAL	-
J15 C8		-	-	-
J15 NC8		-	-	-
J16 NO9		DX 1 ENABLE	DIGITAL	-
J16 NO10		DX 2 ENABLE	DIGITAL	-
J16 NO11		DX 3 ENABLE	DIGITAL	-
J17 NO12		HEATER BANK 1 ENABLE	DIDIGITAL	-
J17 NC12		-	-	-
J18 NO13		UNIT FAULT	DIGITAL	-
J18 C13		-	-	-
J18 NC13		-	-	-
J21 NO14	PC05+ LARGE DIGITAL OUTPUT	HEATER BANK 2 ENABLE	DIGITAL	-
J21 C14		-	-	-
J21 NC14		-	-	-
J21 NO15		HEATER BANK 3 ENABLE	DIGITAL	-
J21 C15		-	-	-
J21 NC15	-	-	-	
J22 C16	PC05+ LARGE DIGITAL OUTPUT	-	-	-
J22 NO16		DX 4 ENABLE	DIGITAL	-
J22 NO17		DX 5 ENABLE	DIGITAL	-
J22 NO18		DX 6 ENABLE	DIGITAL	-
J22 C16	-	-	-	

3

4

5



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CLIENT:	JET ENVIRONMENTAL	EQUIPMENT:	EAB 16000 HP EH SO COND	ISSUE NO:	C
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				DATE:	31/03/22
				DRAWN BY:	DH
				CHECK BY:	TB

A

B

C

D

E

F

REVISIONS

1

Revision A: (11/03/22) - Original Drawing

Revision B (24/03/22)

- Page 7, split 0-10v signal on the condensing fans. condensing fan 4,6 and 6 now controlled by output Y6.

2

Revision C (31/03/22)

- Added Client notes on the space sensors and bleed dampers

3

4

5



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EAST MIDLANDS GATEWAY

TITLE:

ELECTRICAL & CONTROLS

DWG REF:

22005-EL-001

CLIENT:

JET ENVIRONMENTAL

EQUIPMENT:

EAB 16000 HP EH SO COND

ISSUE NO:

C

SHEET NO:

18 OF 18

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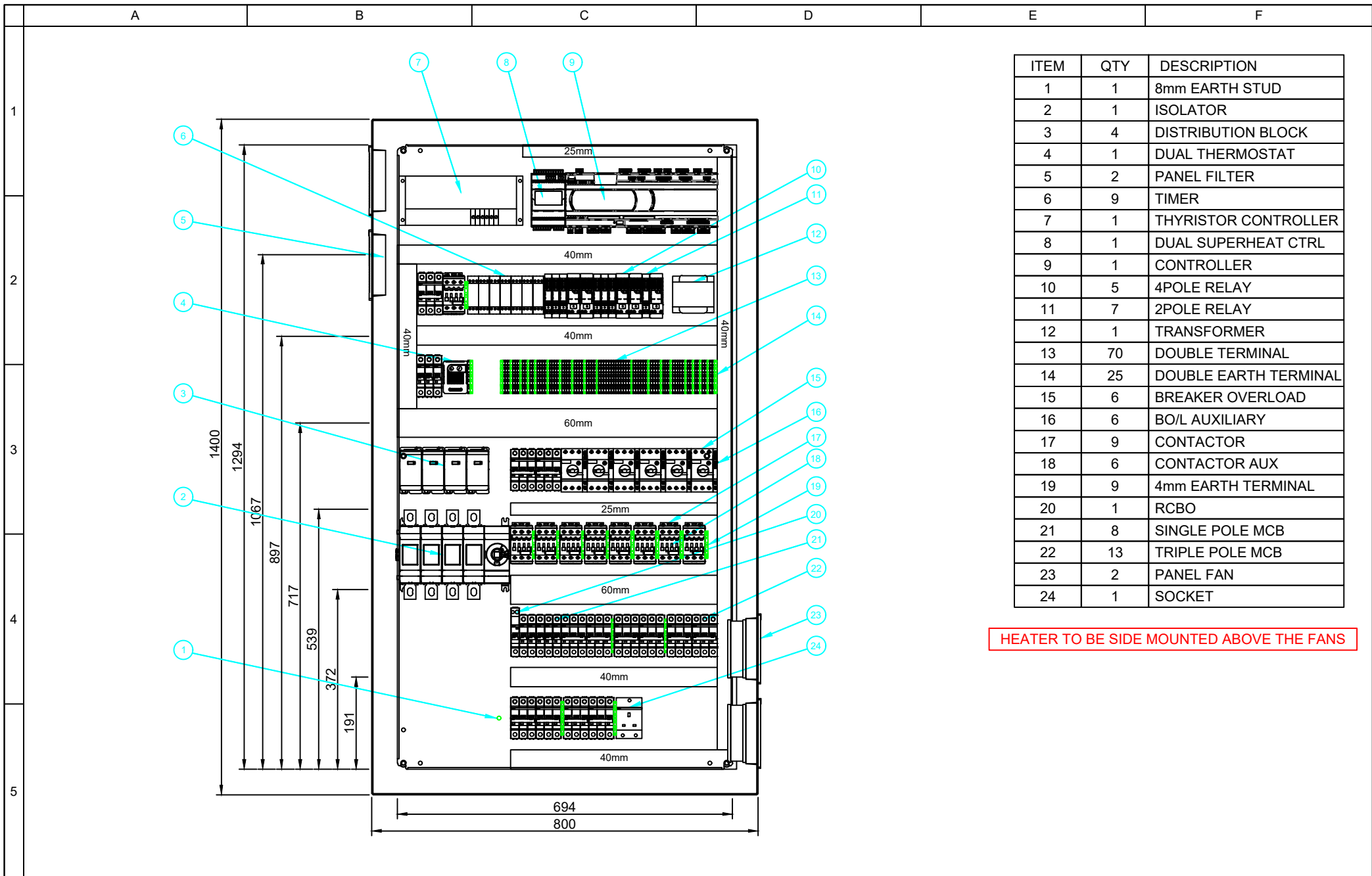
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WIRING DIAGRAM

CONTRACT	C22005
DWG REF	22005-EL-002
REVISION	A
DATE	31/03/22
UNIT	AHU1&3

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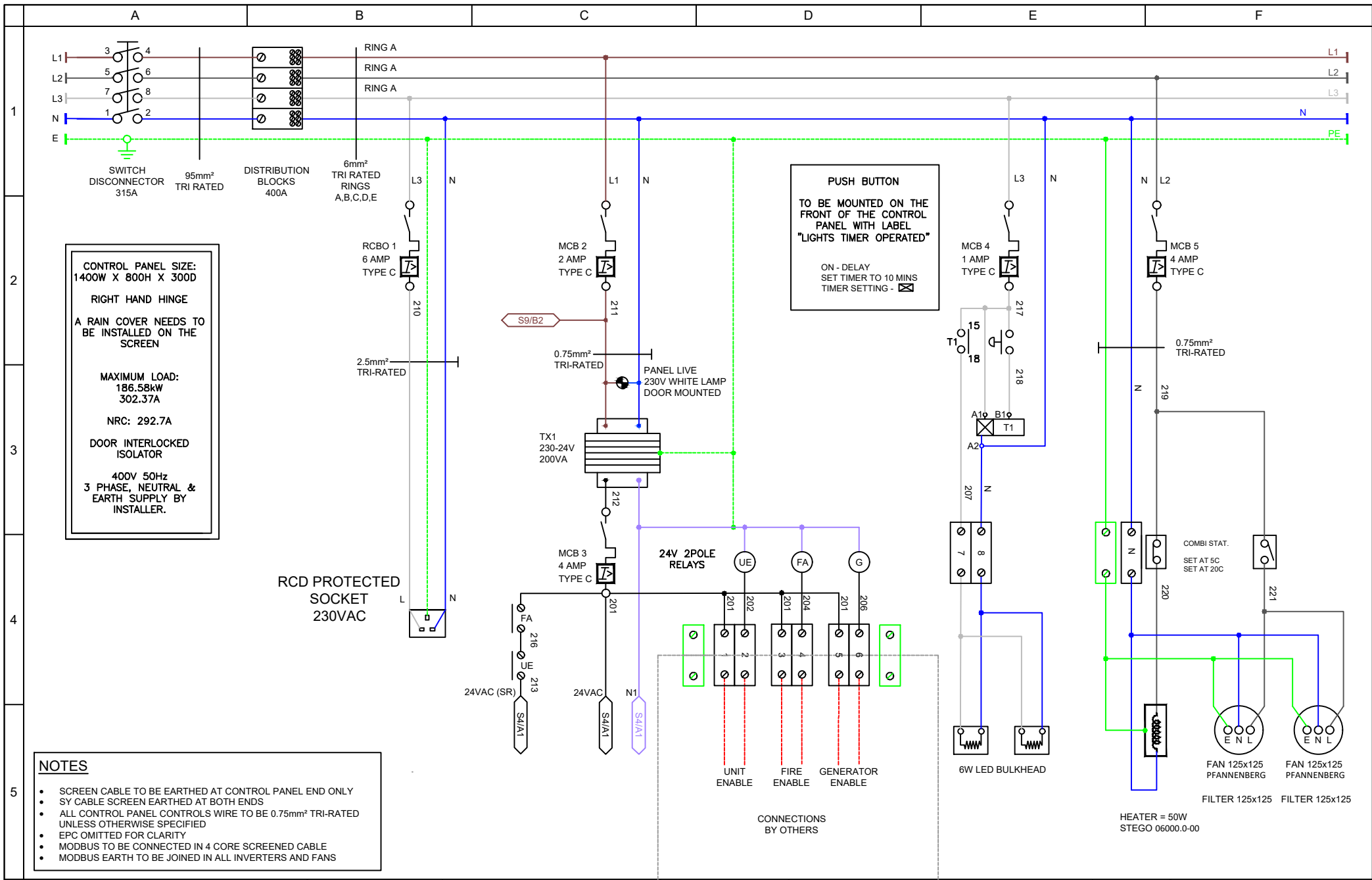
ITEM	QTY	DESCRIPTION
1	1	8mm EARTH STUD
2	1	ISOLATOR
3	4	DISTRIBUTION BLOCK
4	1	DUAL THERMOSTAT
5	2	PANEL FILTER
6	9	TIMER
7	1	THYRISTOR CONTROLLER
8	1	DUAL SUPERHEAT CTRL
9	1	CONTROLLER
10	5	4POLE RELAY
11	7	2POLE RELAY
12	1	TRANSFORMER
13	70	DOUBLE TERMINAL
14	25	DOUBLE EARTH TERMINAL
15	6	BREAKER OVERLOAD
16	6	BO/L AUXILIARY
17	9	CONTACTOR
18	6	CONTACTOR AUX
19	9	4mm EARTH TERMINAL
20	1	RCBO
21	8	SINGLE POLE MCB
22	13	TRIPLE POLE MCB
23	2	PANEL FAN
24	1	SOCKET

HEATER TO BE SIDE MOUNTED ABOVE THE FANS



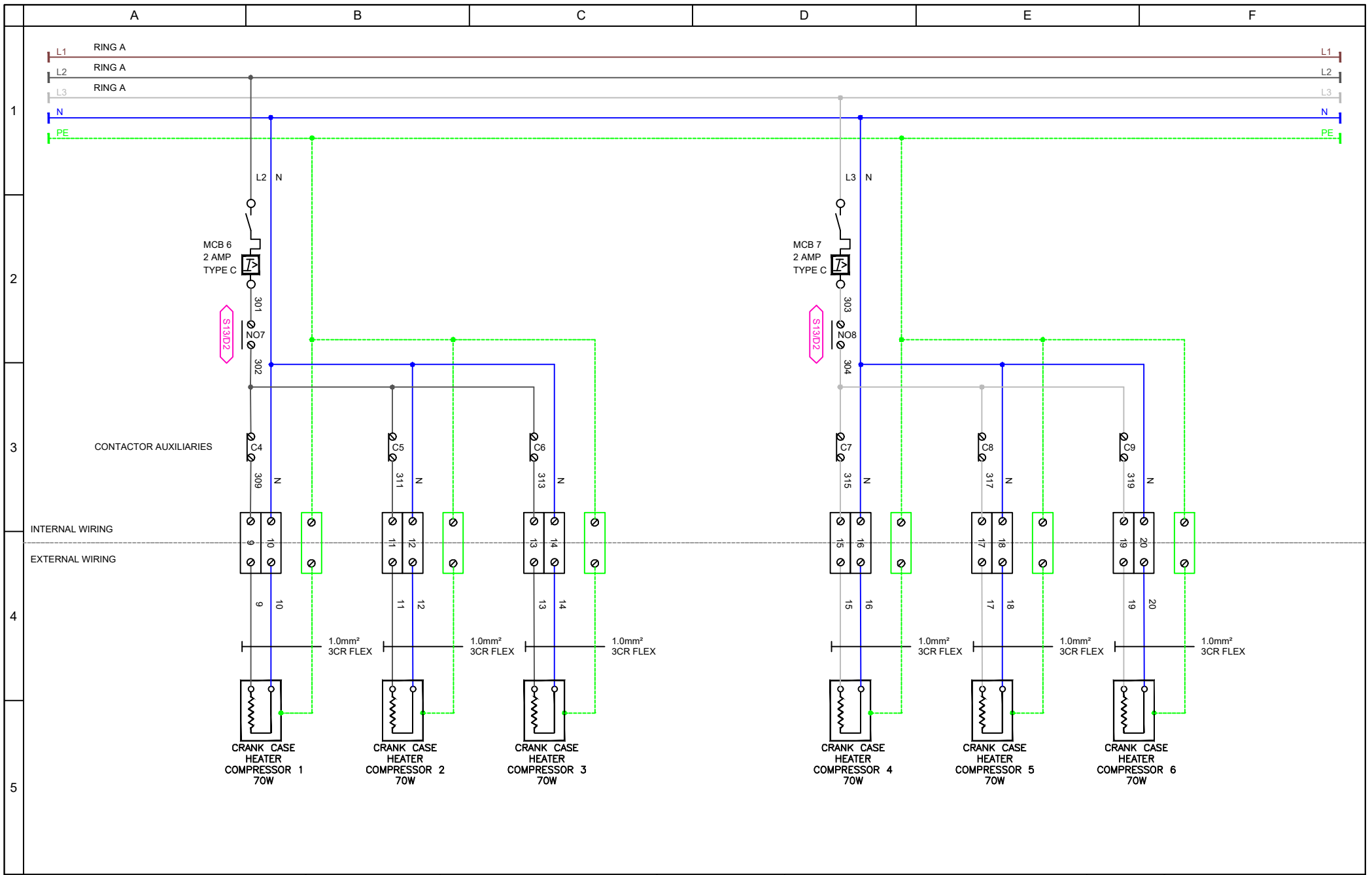
Cooper House, Corbett Business Park, Stoke Prior,
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Tel: (01527) 492770 Fax: (01527) 492744

PROJECT:	EAST MIDLANDS GATEWAY	TITLE:	ELECTRICAL & CONTROLS	DWG REF:	22005-EL-002
CLIENT:	JET ENVIRONMENTAL	EQUIPMENT:	EAB 16000 HP EH SO COND	ISSUE NO:	A
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				DATE:	31/03/22
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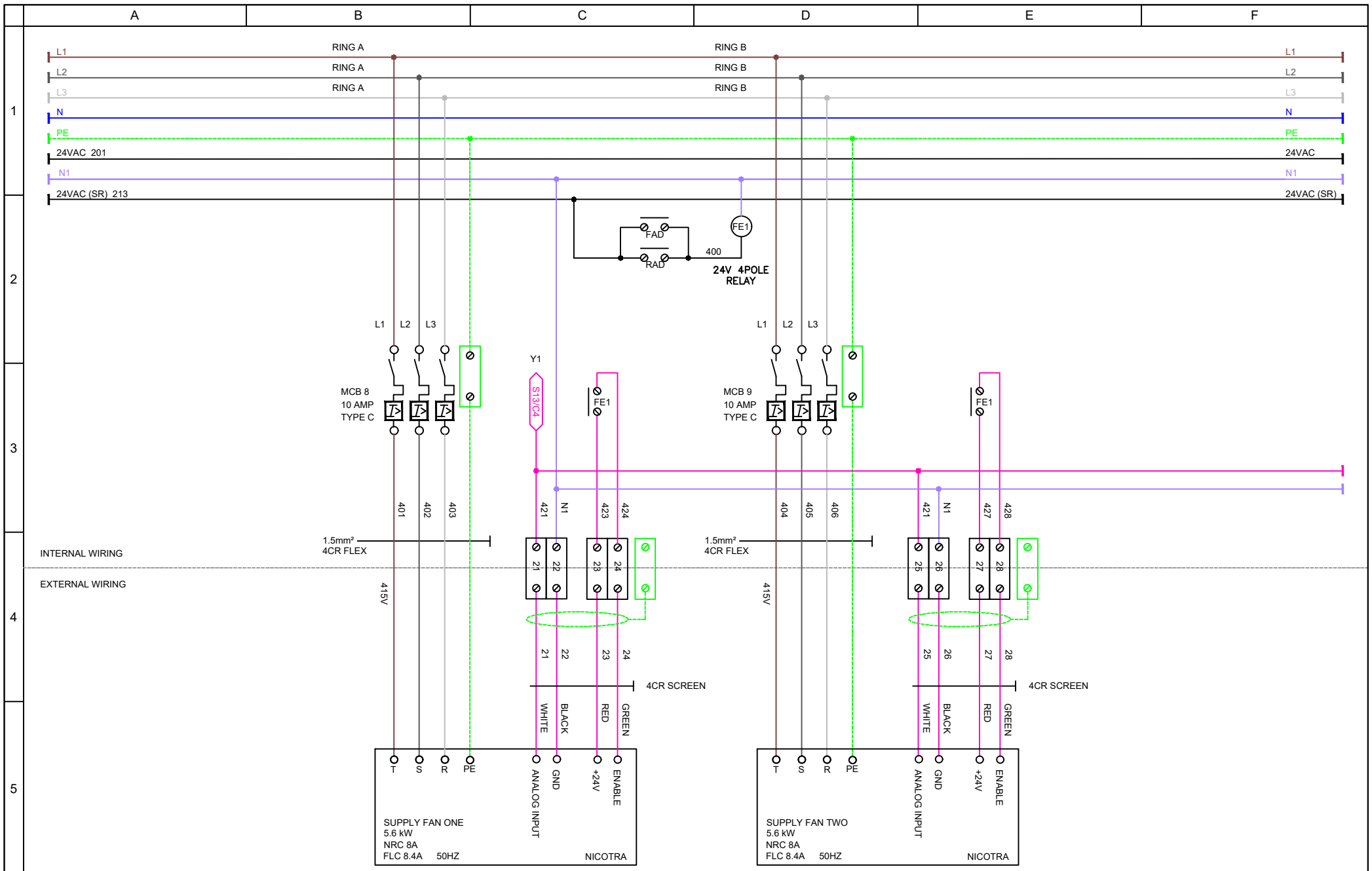
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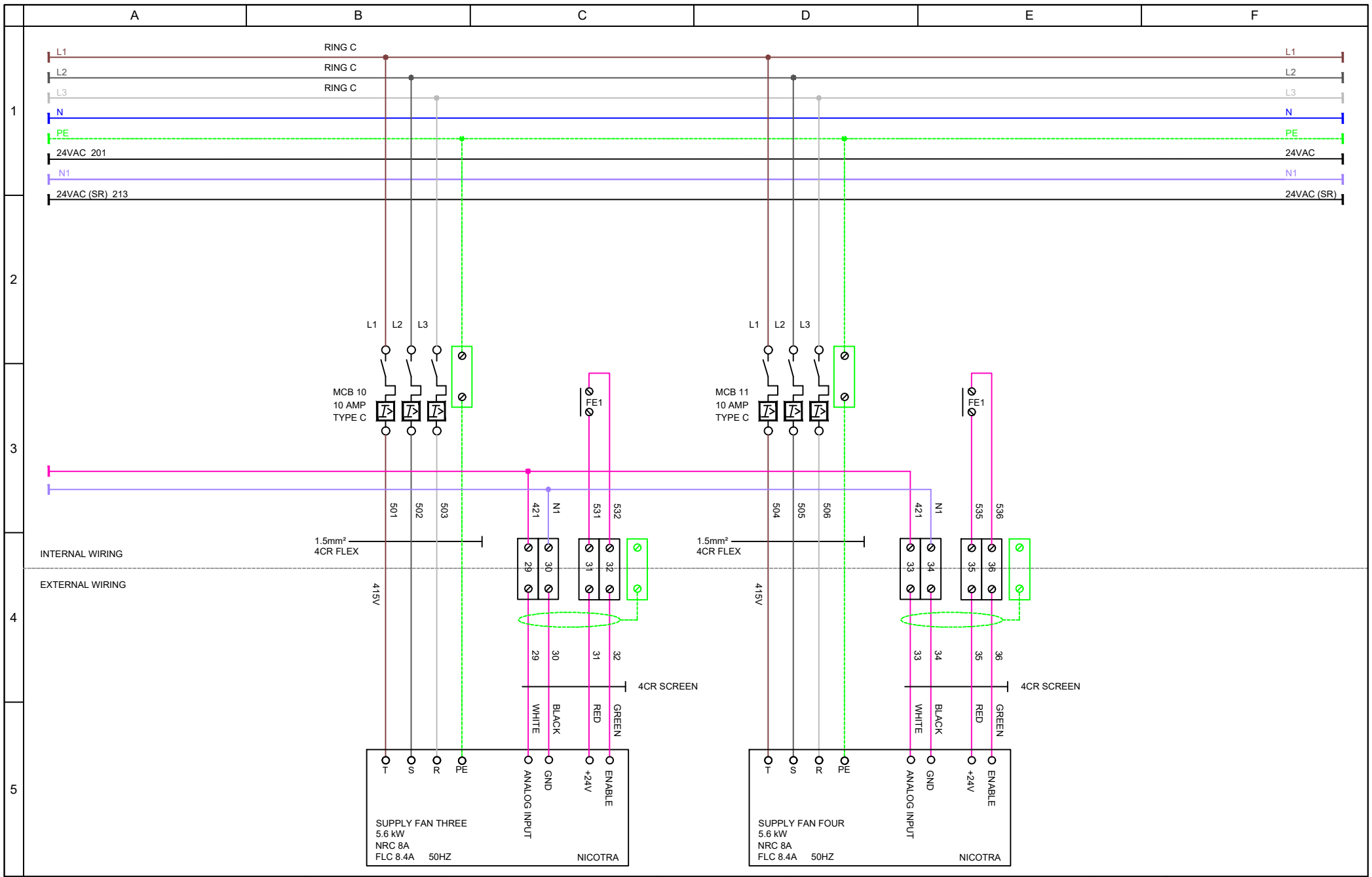


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PROJECT:	EAST MIDLANDS GATEWAY	TITLE:	ELECTRICAL & CONTROLS
CLIENT:	JET ENVIRONMENTAL	EQUIPMENT:	EAB 16000 HP EH SO COND

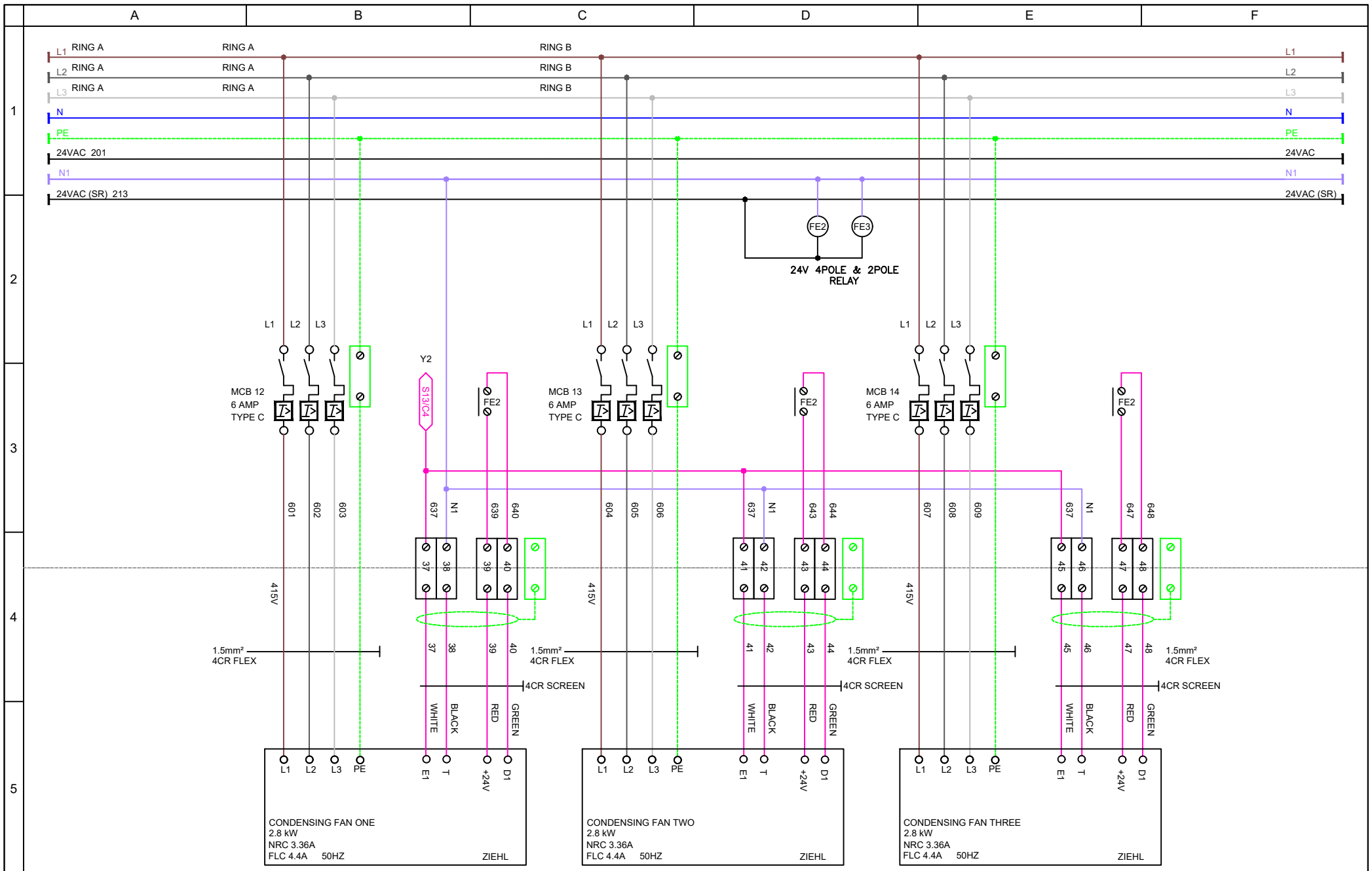
DWG REF:	22005-EL-002
ISSUE NO:	A
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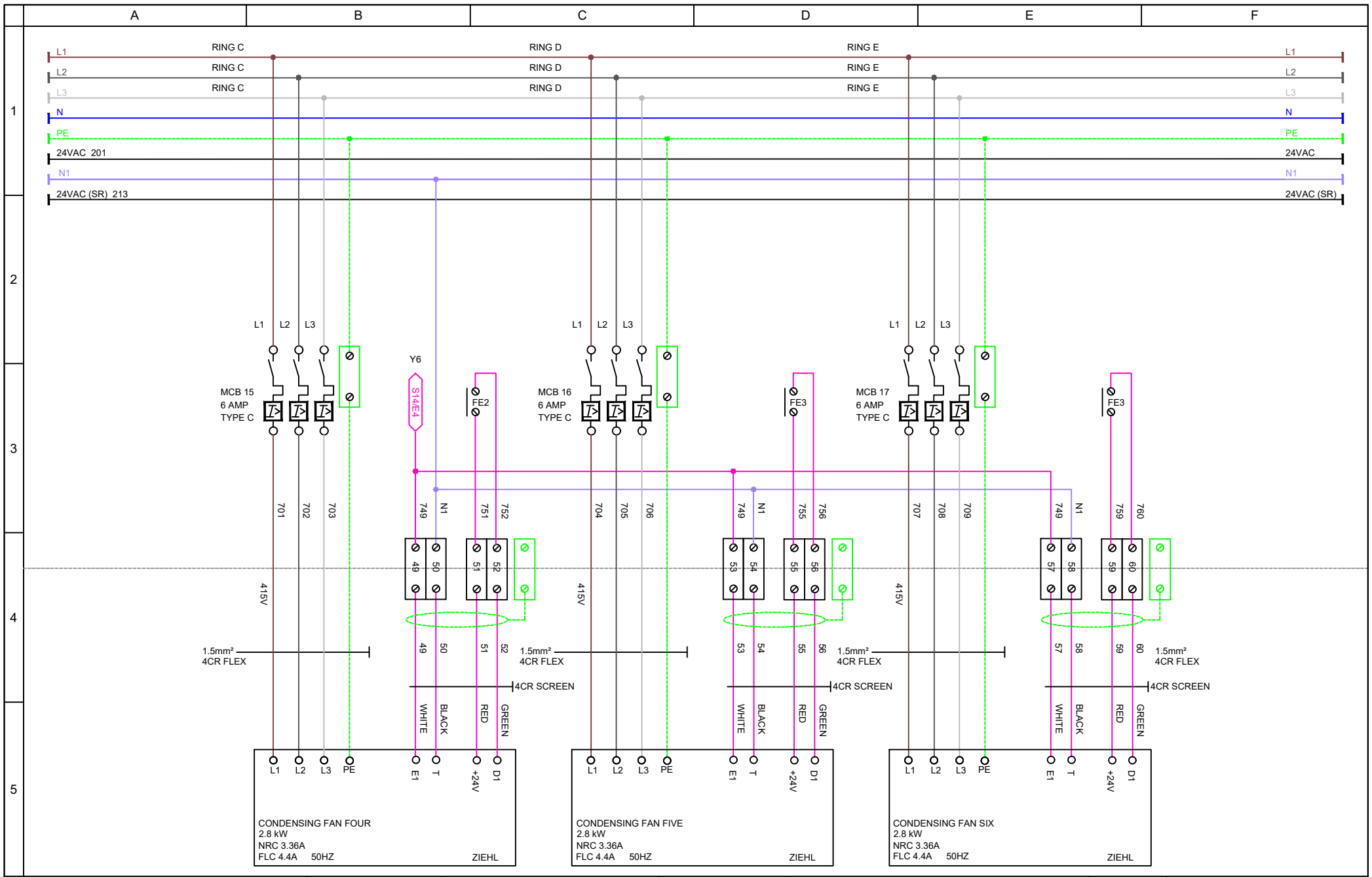
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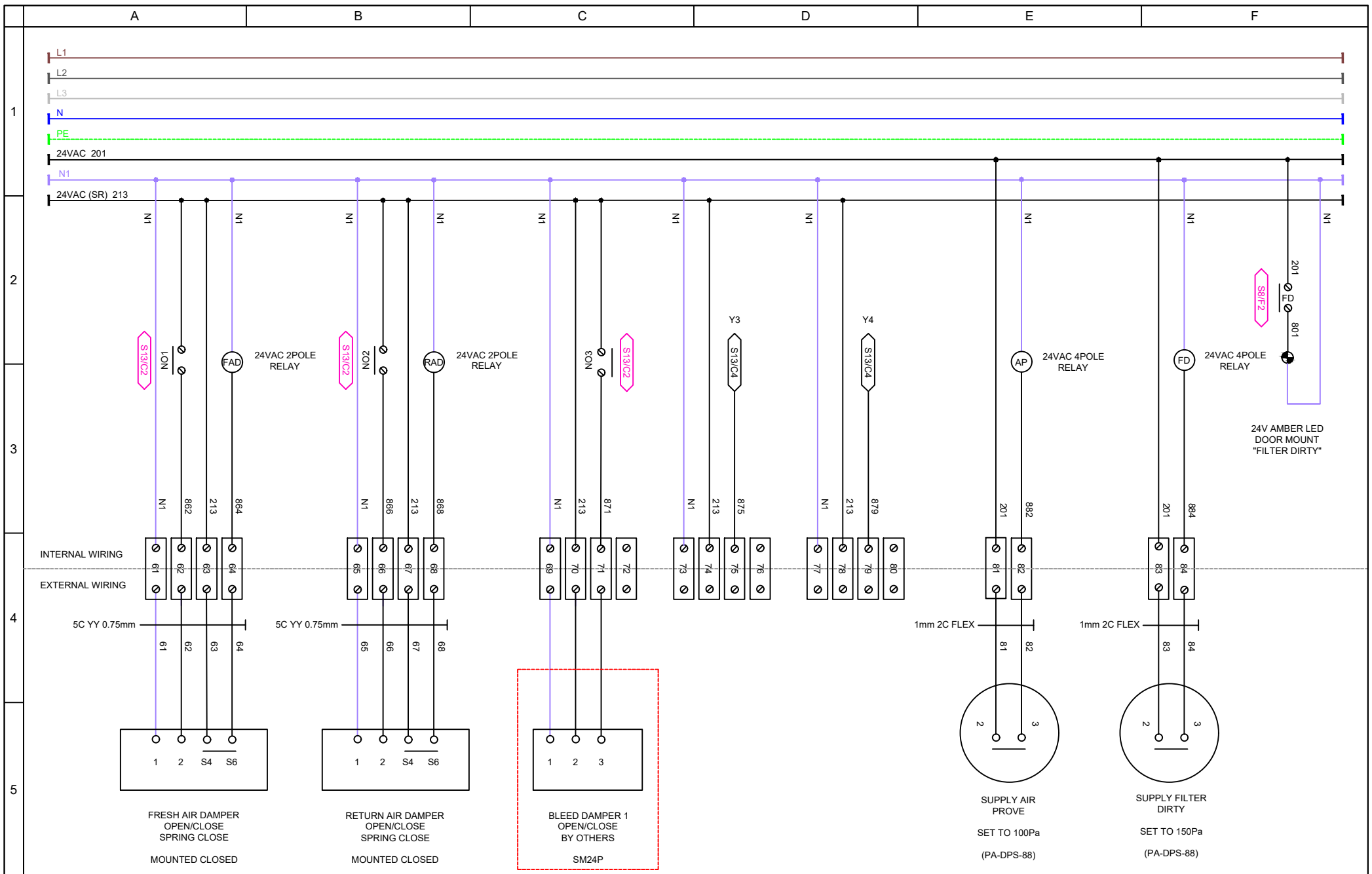
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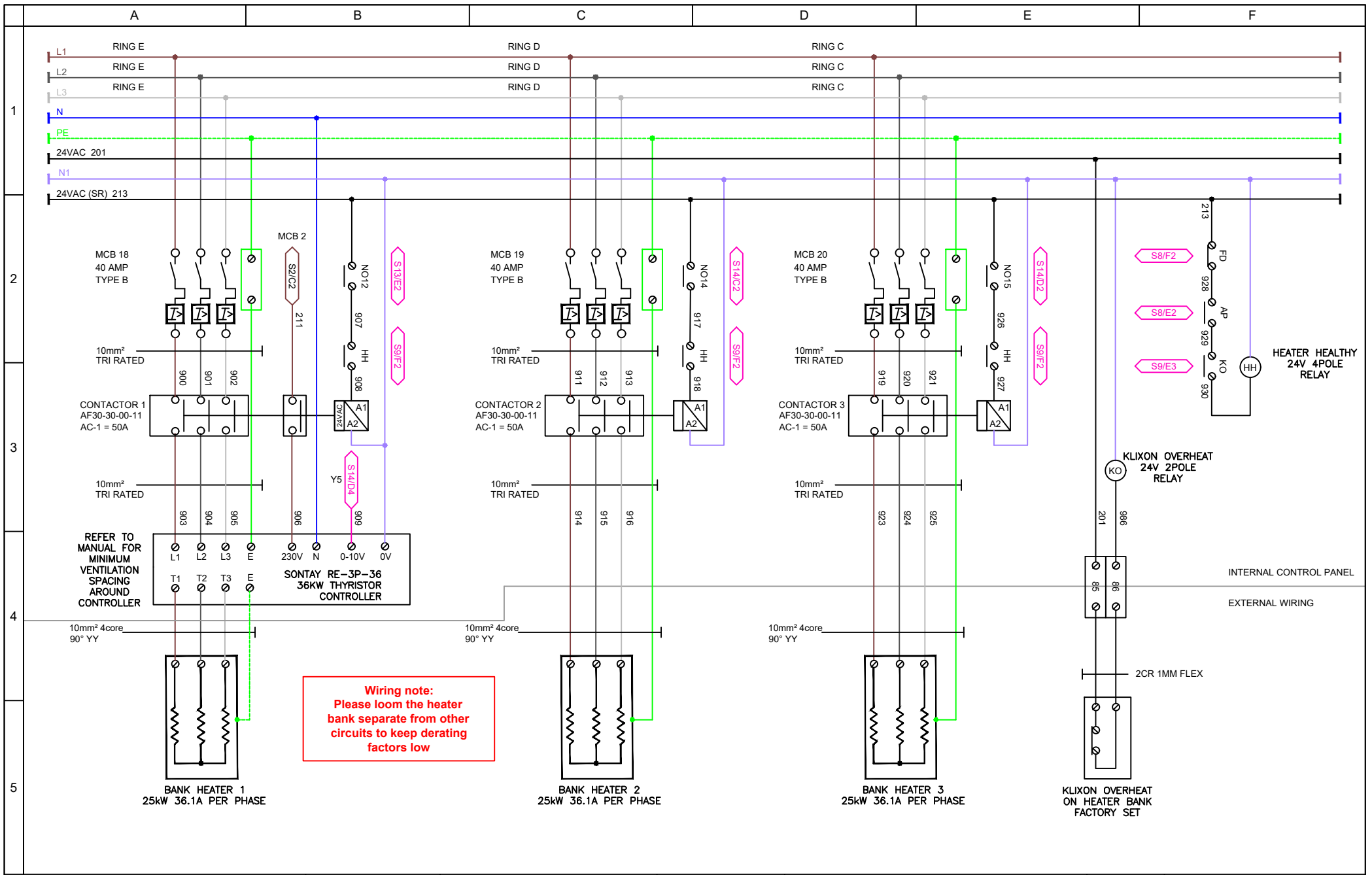
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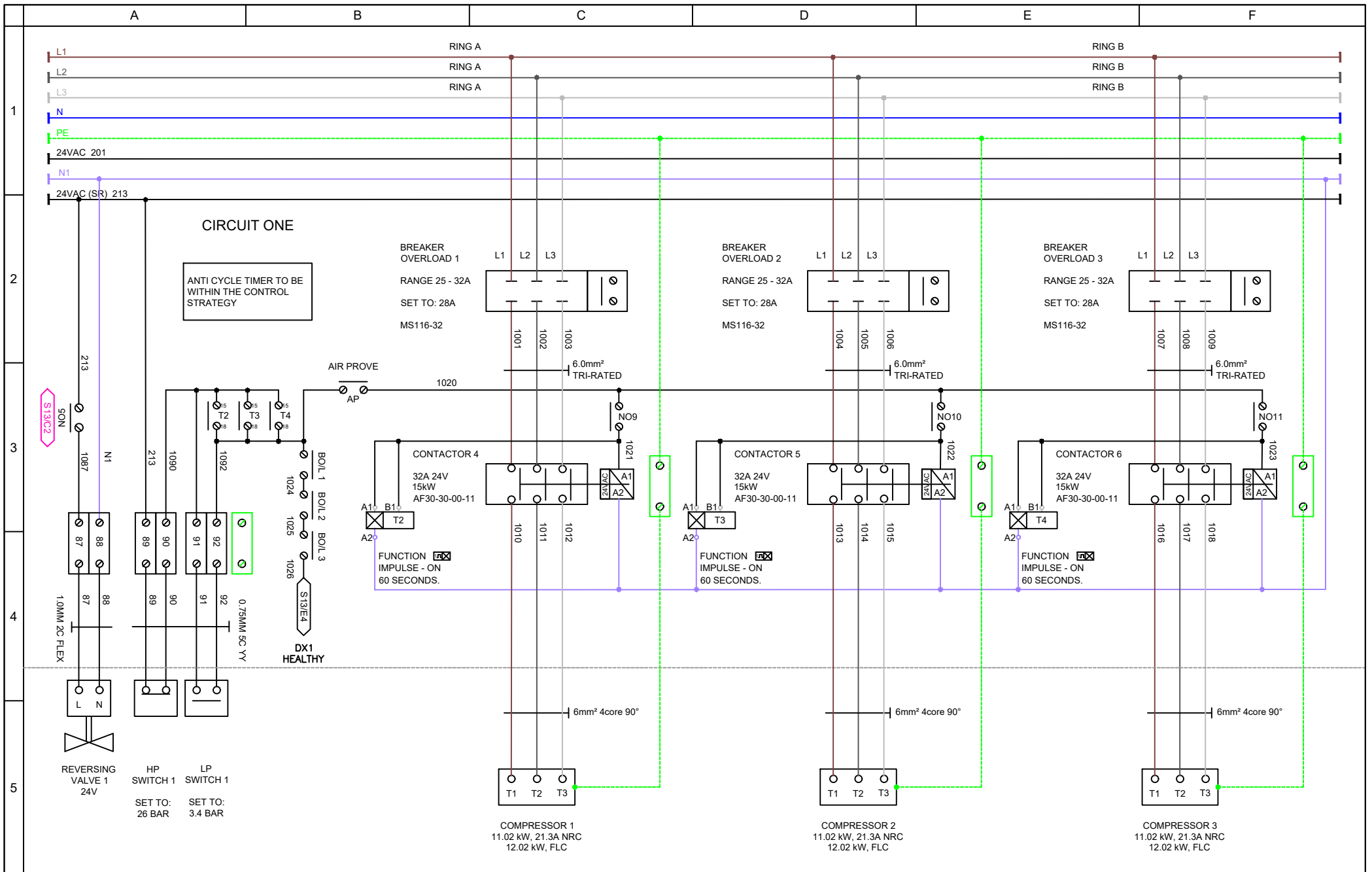
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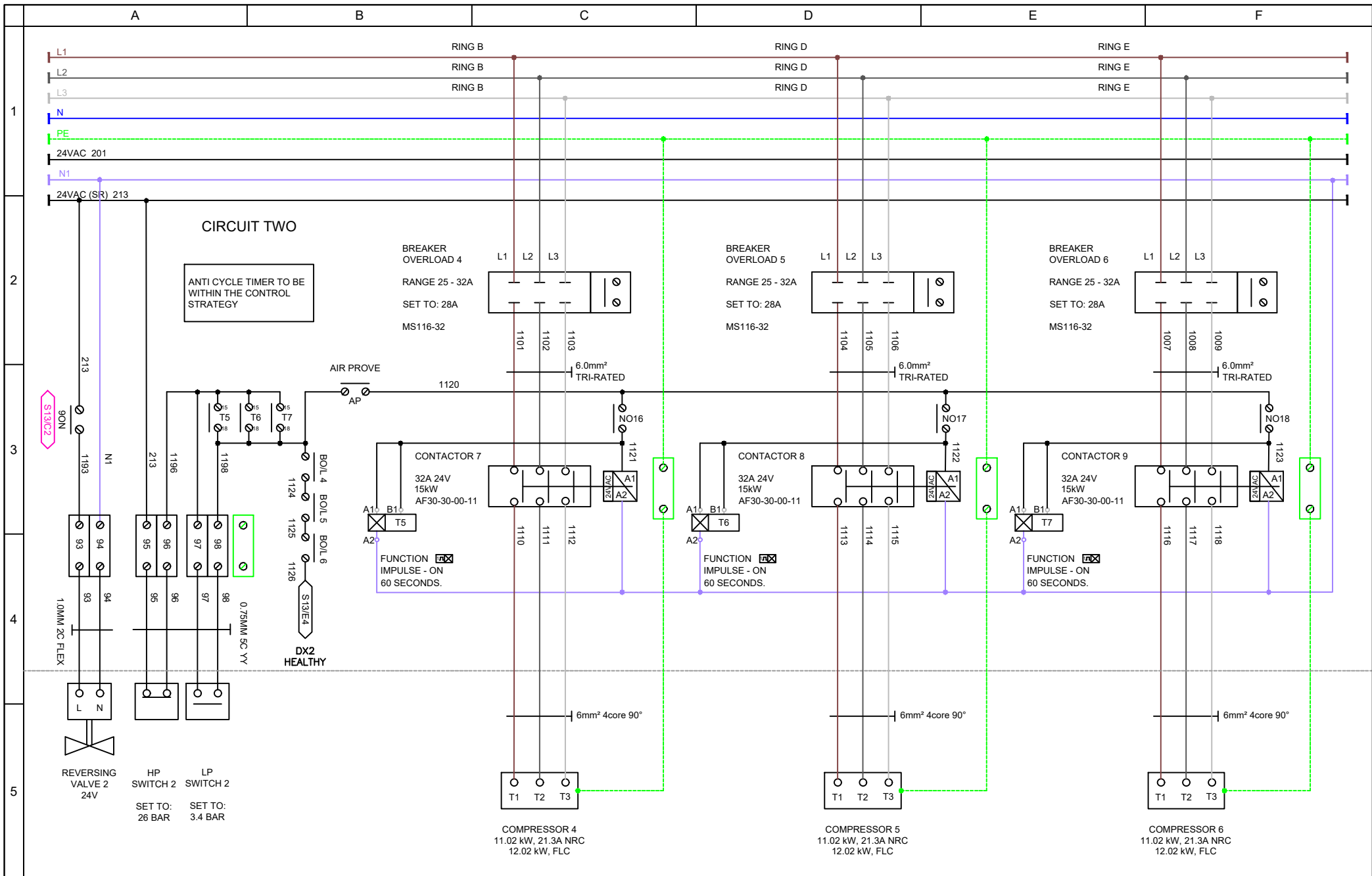
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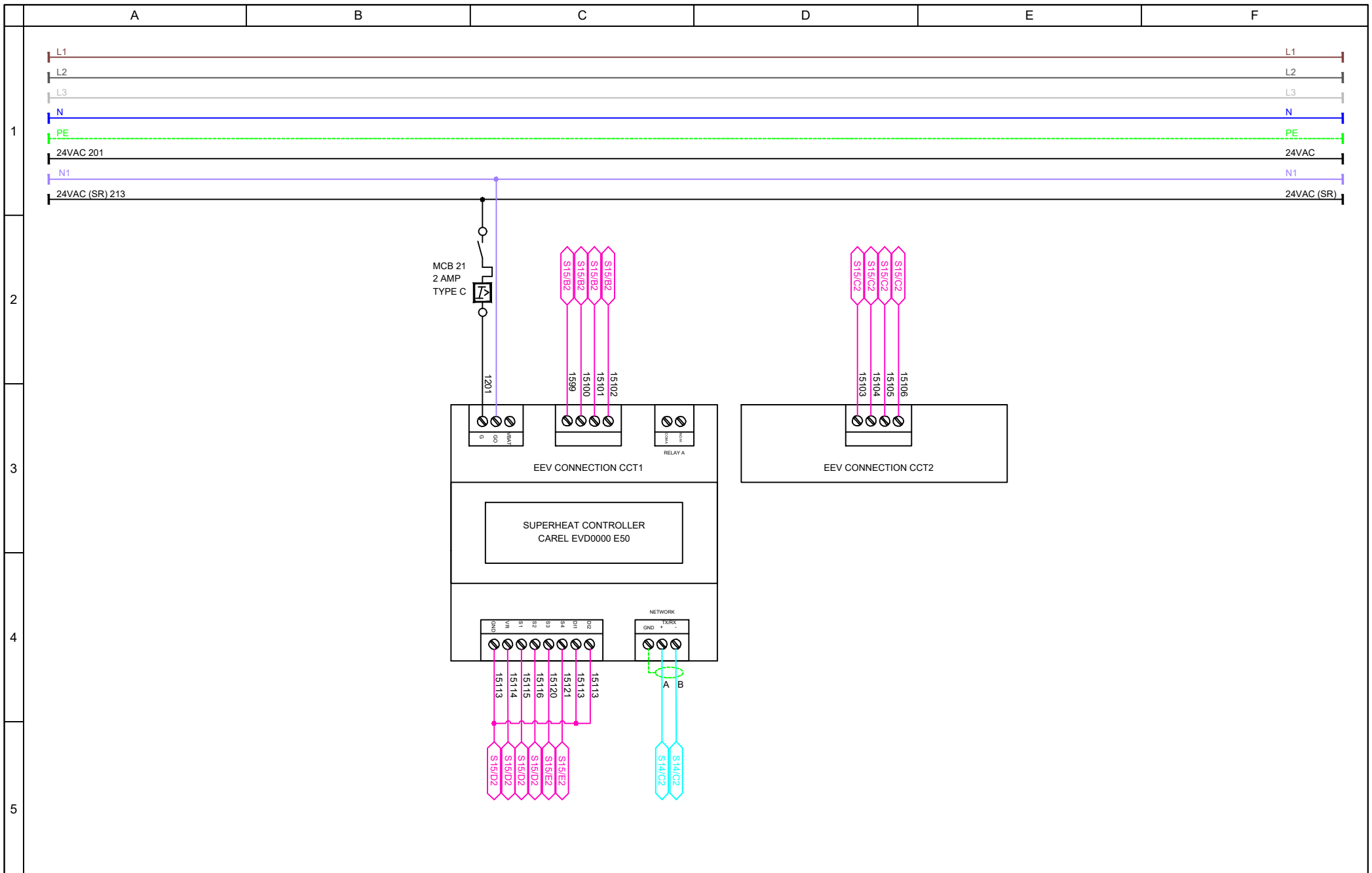
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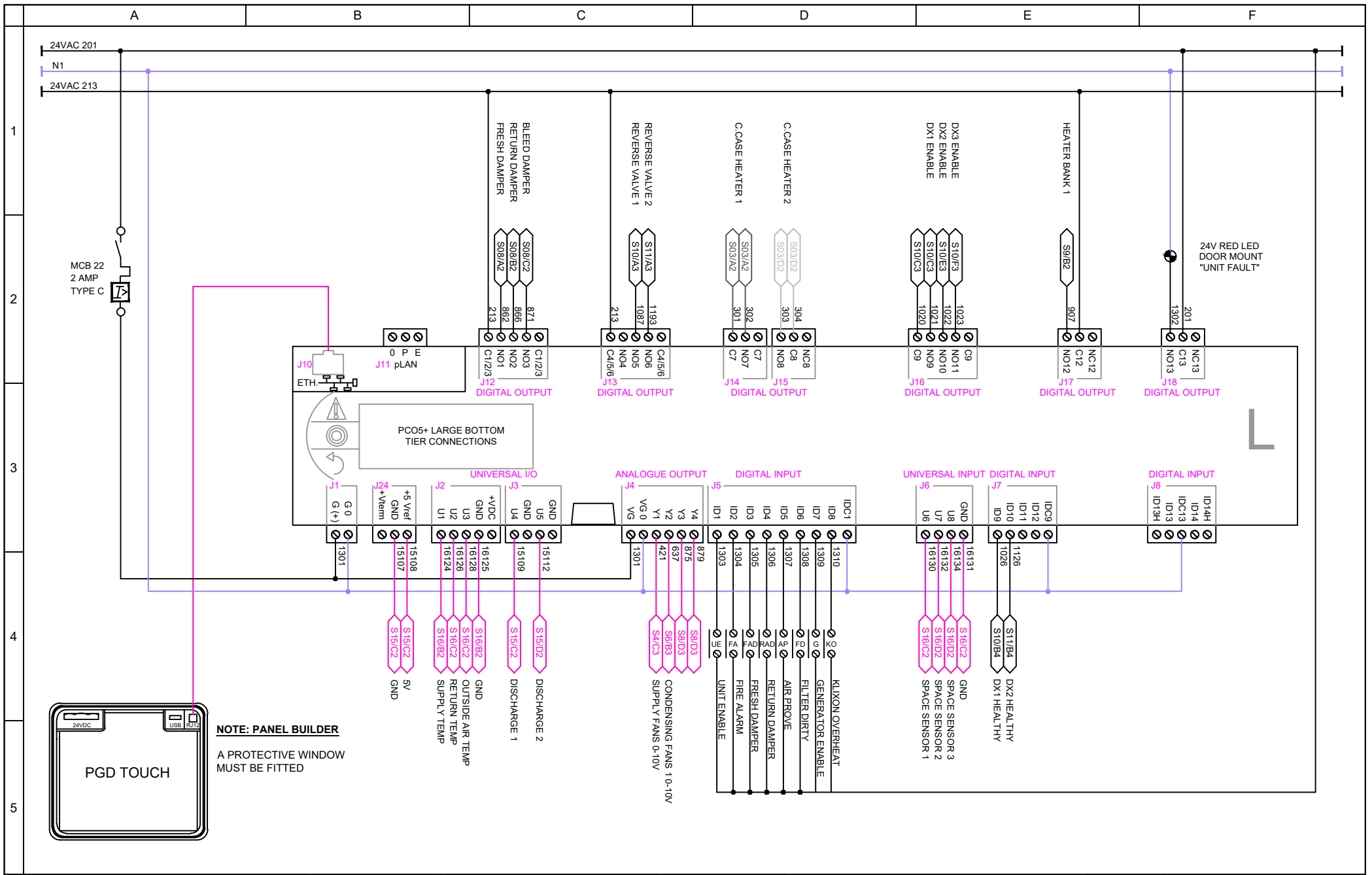
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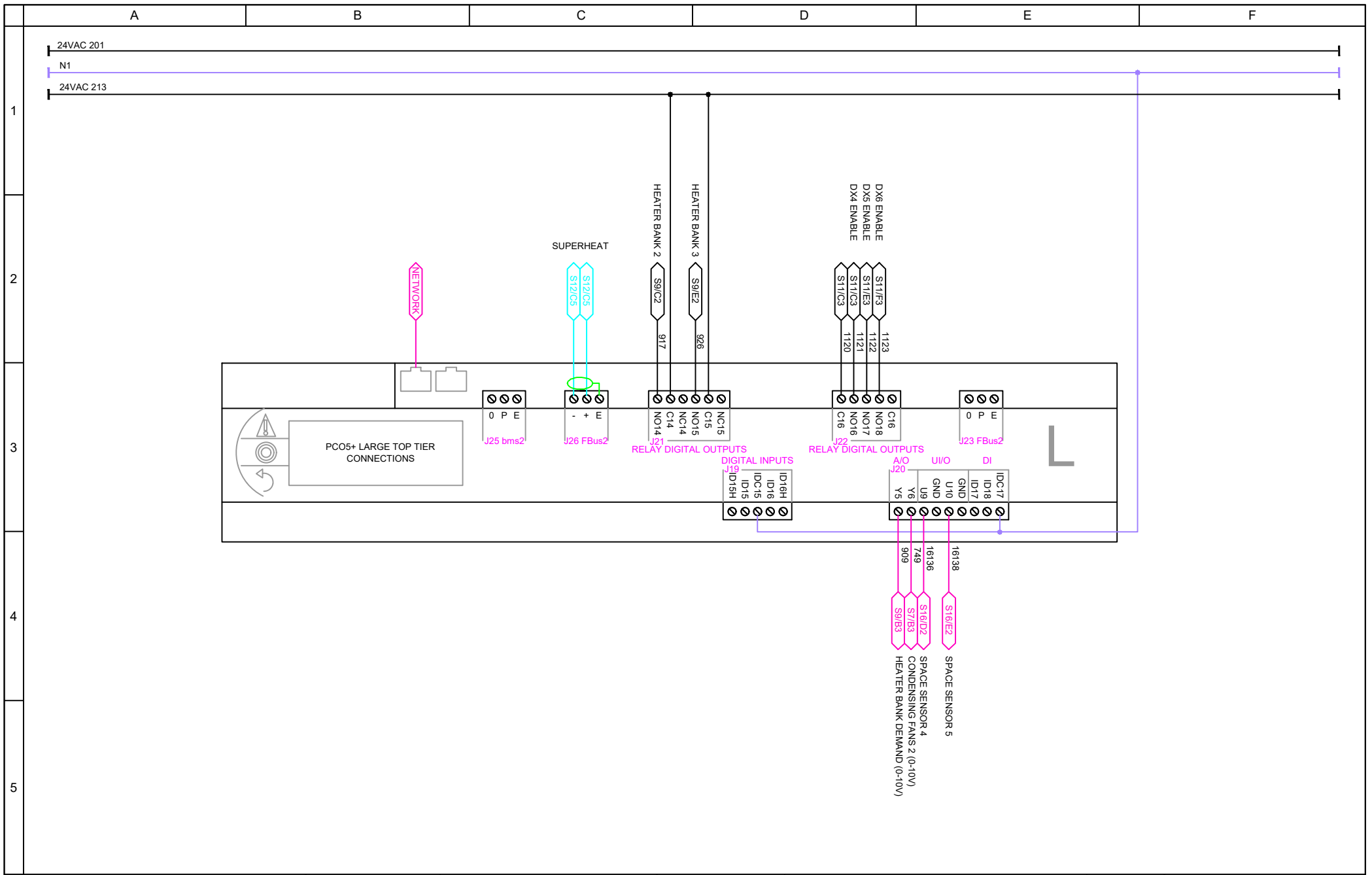
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				DATE:	31/03/22
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NOTE: PANEL BUILDER
A PROTECTIVE WINDOW
MUST BE FITTED

PROJECT:	EAST MIDLANDS GATEWAY	TITLE:	ELECTRICAL & CONTROLS	DWG REF:	22005-EL-002
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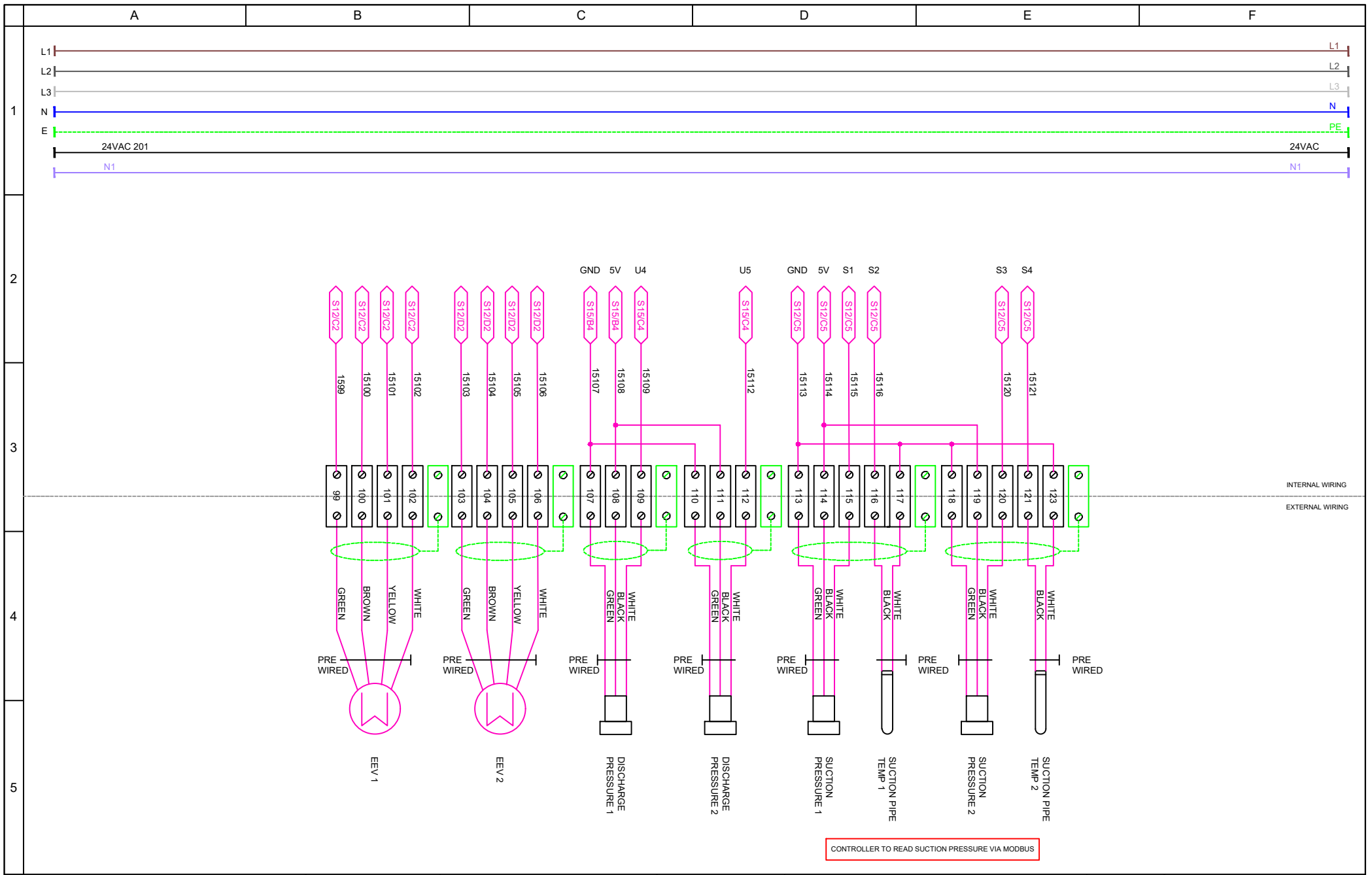


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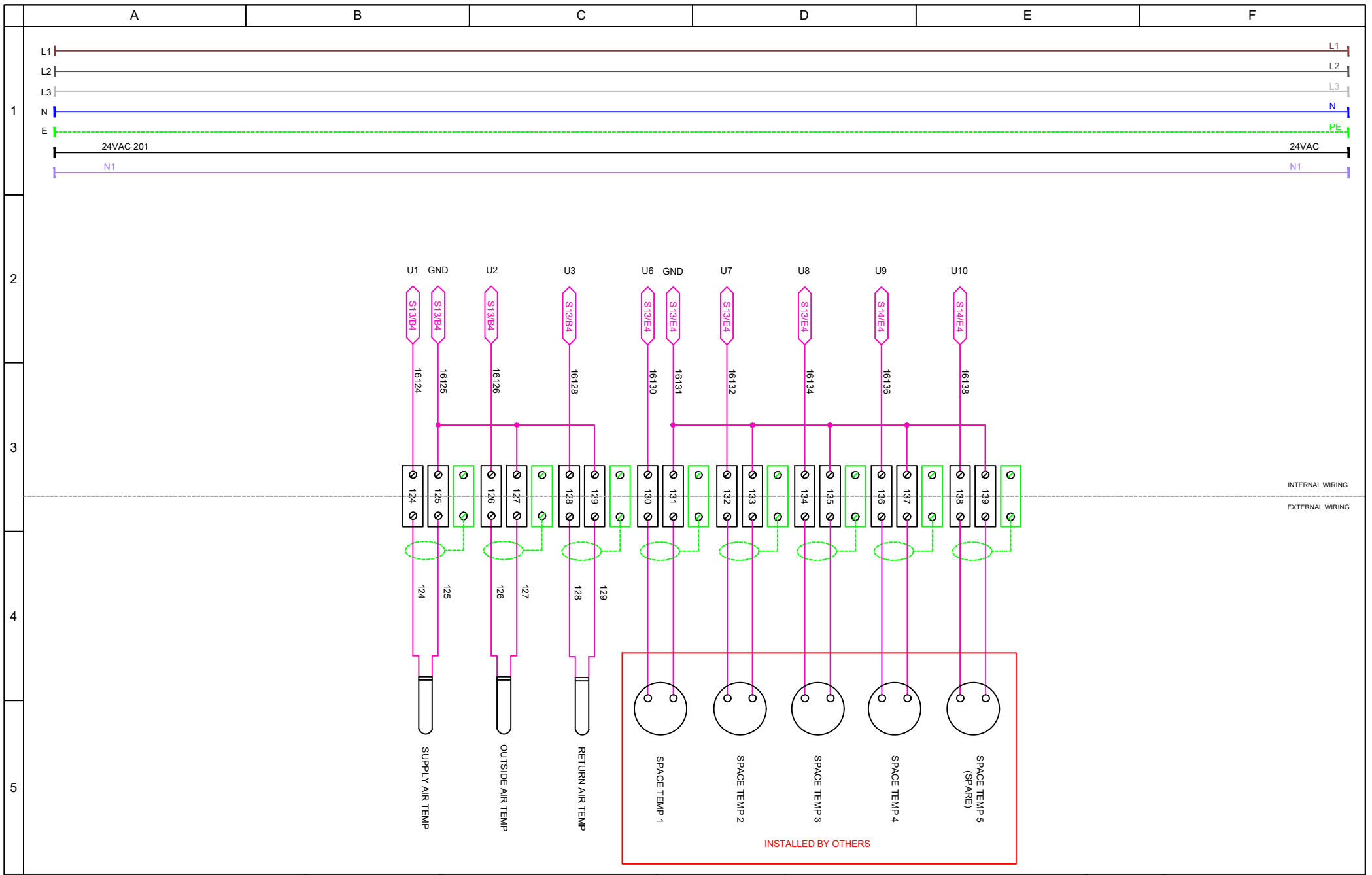
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				DATE:	31/03/22
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INPUTS

OUTPUTS

1

REF	ITEM	DESCRIPTION	TYPE	MODEL NO.
J2 U1	PC05+ LARGE UNIVERSAL I/O	SUPPLY TEMPERATURE	THERMISTOR	TT-555-A
J2 U2		RETURN TEMPERATURE	THERMISTOR	TT-555-A
J2 U3		OUTSIDE AIR TEMPERATURE	THERMISTOR	TT-555-A
J3 U4		FRIDGE DISCHARGE PRESSURE 1	-	SPKT00B6P0
J3 U5		FRIDGE DISCHARGE PRESSURE 2	-	SPKT00B6P0
J5 ID1	PC05+ LARGE DIGITAL INPUT	UNIT ENABLE	DIGITAL	-
J5 ID2		FIRE ALARM	DIGITAL	-
J5 ID3		FRESH DAMPER OPEN	DIGITAL	-
J5 ID4		RETURN DAMPER OPEN	DIGITAL	-
J5 ID5		AIR PROVE	DIGITAL	-
J5 ID6		FILTER DIRTY	DIGITAL	-
J5 ID7		GENERATOR ENABLED	DIGITAL	-
J5 ID8		KLIXON OVERHEAT	DIGITAL	-
J6 U6	PC05+ LARGE UNIVERSAL INPUT	SPACE TEMP SENSOR 1	THERMISTOR	TT-S-Z
J6 U7		SPACE TEMP SENSOR 2	THERMISTOR	TT-S-Z
J6 U8		SPACE TEMP SENSOR 3	THERMISTOR	TT-S-Z
J7 ID9	PC05+ LARGE DIGITAL INPUT	DX1 HEALTHY	-	-
J7 ID10		DX2 HEALTHY	-	-
J7 ID11		-	-	-
J7 ID12		-	-	-
J8 ID13H		-	-	-
J8 ID13		-	-	-
J8 ID14		-	-	-
J8 ID14H		-	-	-
J19 ID15H		-	-	-
J19 ID15		-	-	-
J19 IDC15	PC05+ LARGE DIGITAL INPUT	-	-	-
J19 ID16		-	-	-
J19 ID16H		-	-	-
J20 Y5		PC05+ LARGE A/O	HEATER BANK DEMAND	0-10V
J20 Y6	CONDENSING FANS 2 (0-10)		0-10V	-
J20 U9	PC05+ LARGE U/I/O	SPACE TEMP SENSOR 4	THERMISTOR	TT-S-Z
J20 U10		SPACE TEMP SENSOR 5	THERMISTOR	TT-S-Z
J20 ID17	PC05+ LARGE DIGITAL INPUT	-	-	-
J20 ID18		-	-	-
J20 IDC17		-	-	-

2

3

4

5

REF	ITEM	DESCRIPTION	TYPE	MODEL NO.
J4 Y1	PC05+ LARGE UNIVERSAL I/O	SUPPLY FANS (0-10)	VOLTAGE	-
J4 Y2		CONDENSING FANS 1 (0-10)	VOLTAGE	-
J4 Y3		-	-	-
J4 Y4		-	-	-
J12 NO1	PC05+ LARGE DIGITAL OUTPUT	FRESH DAMPER ENABLE	DIGITAL	-
J12 NO2		RETURN DAMPER ENABLE	DIGITAL	-
J12 NO3		BLEED DAMPER 1 ENABLE	DIGITAL	-
J13 NO4		-	-	-
J13 NO5		REVERSING VALVE 1	DIGITAL	-
J13 NO6		REVERSING VALVE 2	DIGITAL	-
J14 NO7		CRANK CASE HEATER 1 ENABLE	DIGITAL	-
J15 NO8		CRANK CASE HEATER 2 ENABLE	DIGITAL	-
J15 C8		-	-	-
J15 NC8		-	-	-
J16 NO9		DX 1 ENABLE	DIGITAL	-
J16 NO10		DX 2 ENABLE	DIGITAL	-
J16 NO11		DX 3 ENABLE	DIGITAL	-
J17 NO12		HEATER BANK 1 ENABLE	DIDIGITAL	-
J17 NC12		-	-	-
J18 NO13		UNIT FAULT	DIGITAL	-
J18 C13		-	-	-
J18 NC13		-	-	-
J21 NO14	PC05+ LARGE DIGITAL OUTPUT	HEATER BANK 2 ENABLE	DIGITAL	-
J21 C14		-	-	-
J21 NC14		-	-	-
J21 NO15		HEATER BANK 3 ENABLE	DIGITAL	-
J21 C15		-	-	-
J21 NC15		-	-	-
J22 C16	PC05+ LARGE DIGITAL OUTPUT	-	-	-
J22 NO16		DX 4 ENABLE	DIGITAL	-
J22 NO17		DX 5 ENABLE	DIGITAL	-
J22 NO18		DX 6 ENABLE	DIGITAL	-
J22 C16		-	-	-



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CLIENT:	JET ENVIRONMENTAL	EQUIPMENT:	EAB 16000 HP EH SO COND	ISSUE NO:	A
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A

B

C

D

E

F

1

REVISIONS

Revision A: (31/03/22) - Original Drawing

2

3

4

5



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PROJECT:

EAST MIDLANDS GATEWAY

TITLE:

ELECTRICAL & CONTROLS

DWG REF:

22005-EL-002

CLIENT:

JET ENVIRONMENTAL

EQUIPMENT:

EAB 16000 HP EH SO COND

ISSUE NO:

A

SHEET NO:

18 OF 18

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