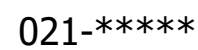


# PROJECT CPV11



PARKING-CPV11

## Ventilation and discharge of parking smoke

400 V / 50 Hz

24VDC

IEC\_bas001

SA-EPLAN

9/19/2026

52

|             |          |           |              |                          |              |               |  |                                                  |                                                                                       |                |           |               |   |
|-------------|----------|-----------|--------------|--------------------------|--------------|---------------|--|--------------------------------------------------|---------------------------------------------------------------------------------------|----------------|-----------|---------------|---|
|             | name     | date      | project name | PARKING-CPV11            | company name | PROJECT CPV11 |  | page description<br><br>Title page / cover sheet |  | creator phone  |           | previous page |   |
| creator     | SA-EPLAN | 9/19/2026 |              |                          |              |               |  |                                                  |                                                                                       | creator email  | page      | 1             |   |
| checked by  |          |           | page type    | Title page / cover sheet |              |               |  |                                                  |                                                                                       | customer phone | 021-***** | next page     | 2 |
| approved by |          |           |              |                          |              |               |  |                                                  |                                                                                       | customer page  | *****     |               |   |



# Table of contents

| Page | Page Description                                  | Page Type            |
|------|---------------------------------------------------|----------------------|
| /28  | RIGHT PANEL Wiring Diagram Control EXHAUST FAN_5  | Schematic multi-line |
| /29  | RIGHT PANEL Wiring Diagram Control EXHAUST FAN_6  | Schematic multi-line |
| /30  | RIGHT PANEL Wiring Diagram Control EXHAUST FAN_7  | Schematic multi-line |
| /31  | RIGHT PANEL Wiring Diagram Control EXHAUST FAN_8  | Schematic multi-line |
| /32  | RIGHT PANEL Wiring Diagram Control EXHAUST FAN_9  | Schematic multi-line |
| /33  | RIGHT PANEL Wiring Diagram Control EXHAUST FAN_10 | Schematic multi-line |
| /34  | RIGHT PANEL Wiring Diagram Control SUPPLY FAN_3   | Schematic multi-line |
| /35  | RIGHT PANEL Wiring Diagram Control PHC Relay      | Schematic multi-line |
| /36  | RIGHT PANEL Wiring Diagram ET200                  | Schematic multi-line |
| /37  | RIGHT PANEL Wiring Diagram DIGITAL INPUT          | Schematic multi-line |
| /38  | RIGHT PANEL Wiring Diagram DIGITAL INPUT          | Schematic multi-line |
| /39  | RIGHT PANEL Wiring Diagram DIGITAL OUTPUT         | Schematic multi-line |
| /40  | RIGHT PANEL Wiring Diagram ANALOG OUTPUT          | Schematic multi-line |
| /41  | RIGHT PANEL Wiring Diagram ANALOG OUTPUT          | Schematic multi-line |
| /42  | RIGHT PANEL Wiring Diagram ANALOG OUTPUT          | Schematic multi-line |
| /43  | RIGHT PANEL Wiring Diagram PLC SCALANCE           | Schematic multi-line |
| /44  | PLC diagram : ==-A0 - ==-A0                       | PLC diagram          |
| /45  | PLC diagram : ==-A1 - ==-A1                       | PLC diagram          |
| /46  | PLC diagram : ==-A1 - ==-A1                       | PLC diagram          |
| /47  | PLC diagram : ==-A2 - ==-A2                       | PLC diagram          |
| /48  | PLC diagram : ==-A3 - ==-A3                       | PLC diagram          |
| /49  | PLC diagram : ==-A3 - ==-A3                       | PLC diagram          |
| /50  | PLC diagram : ==-A4 - ==-A4                       | PLC diagram          |
| /51  | PLC diagram : ==-ASC - ==-ASC                     | PLC diagram          |
| /52  | PARAMETER DRIVE V20 SIEMENS                       | Graphic              |

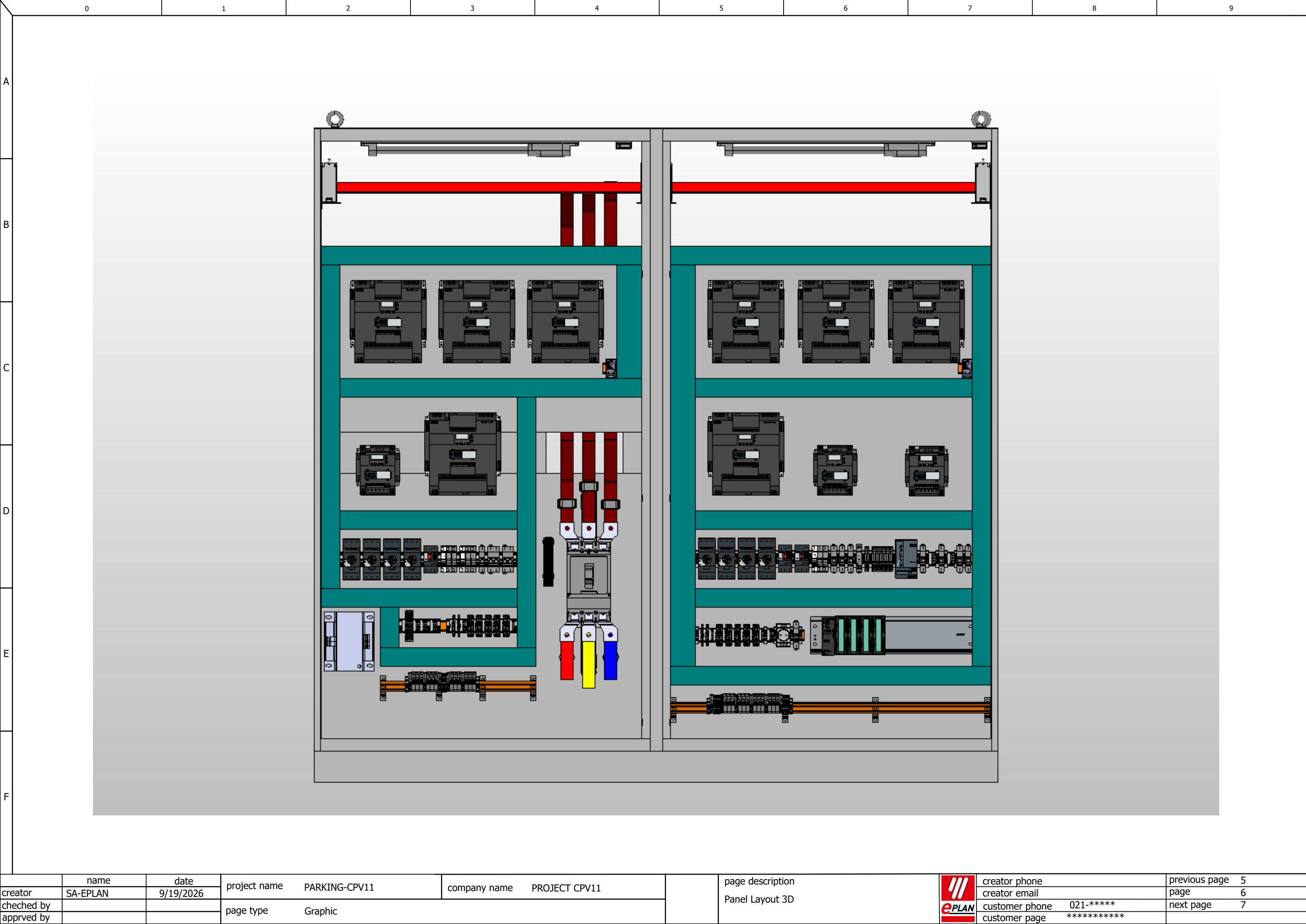
|            |          |           |              |                   |              |               |                                                         |                                                                                       |                |               |           |   |
|------------|----------|-----------|--------------|-------------------|--------------|---------------|---------------------------------------------------------|---------------------------------------------------------------------------------------|----------------|---------------|-----------|---|
|            | name     | date      | project name | PARKING-CPV11     | company name | PROJECT CPV11 | page description<br><br>Table of contents : / 28 - / 52 |  | creator phone  | previous page | 2         |   |
| creator    | SA-EPLAN | 9/19/2026 |              |                   |              |               |                                                         |                                                                                       | creator email  | page          | 3         |   |
| checked by |          |           | page type    | Table of contents |              |               |                                                         |                                                                                       | customer phone | 021-*****     | next page | 4 |
| apprved by |          |           |              |                   |              |               |                                                         |                                                                                       | customer page  | *****         |           |   |

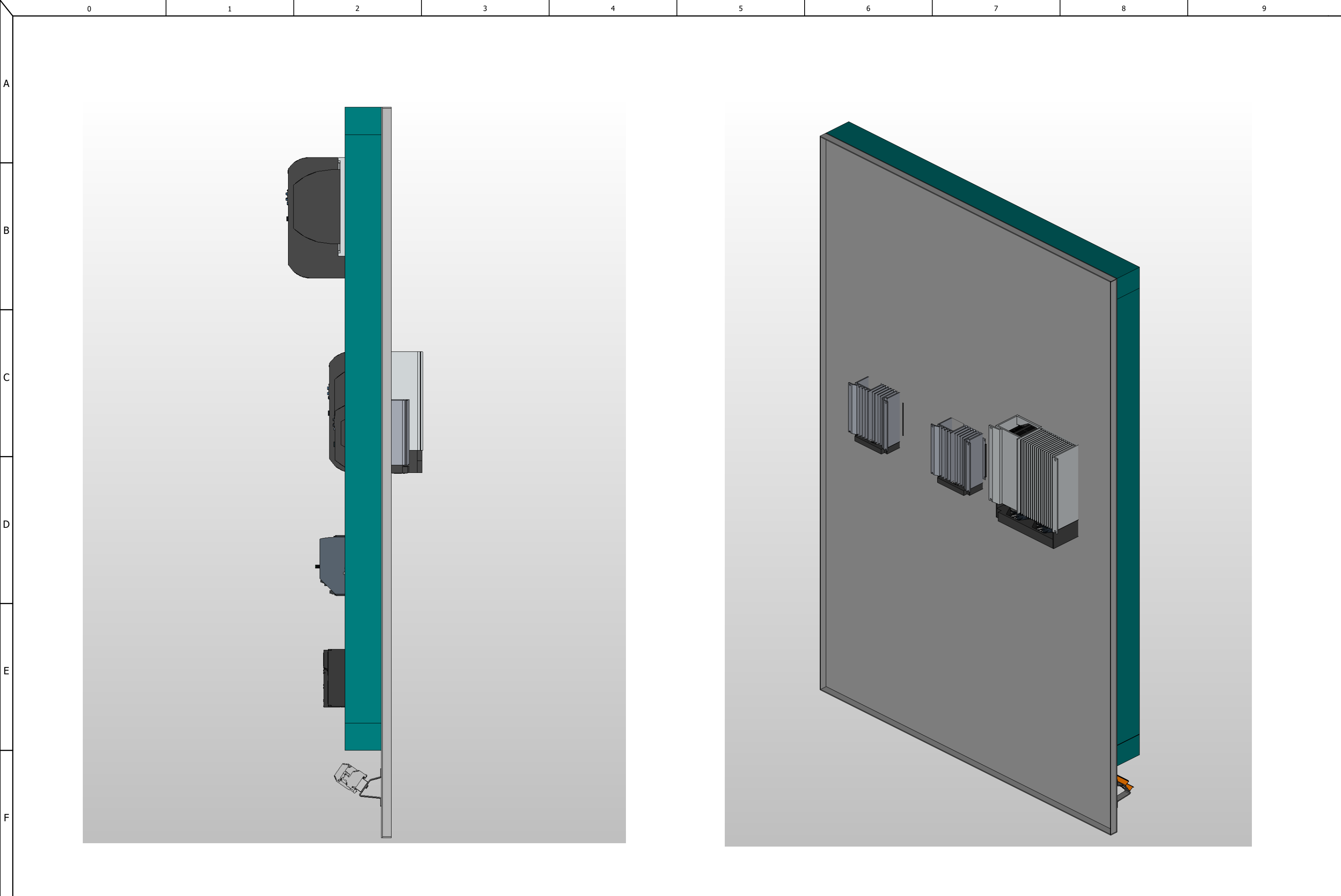


|             |          |           |              |               |              |               |  |                  |                                                                                       |               |  |               |   |
|-------------|----------|-----------|--------------|---------------|--------------|---------------|--|------------------|---------------------------------------------------------------------------------------|---------------|--|---------------|---|
|             | name     | date      | project name | PARKING-CPV11 | company name | PROJECT CPV11 |  | page description |  | creator phone |  | previous page | 3 |
| creator     | SA-EPLAN | 9/19/2026 |              |               |              |               |  |                  |                                                                                       | creator email |  | page          | 4 |
| checked by  |          |           | page type    | Graphic       |              |               |  |                  |                                                                                       |               |  |               |   |
| approved by |          |           |              |               |              |               |  |                  |                                                                                       |               |  |               |   |

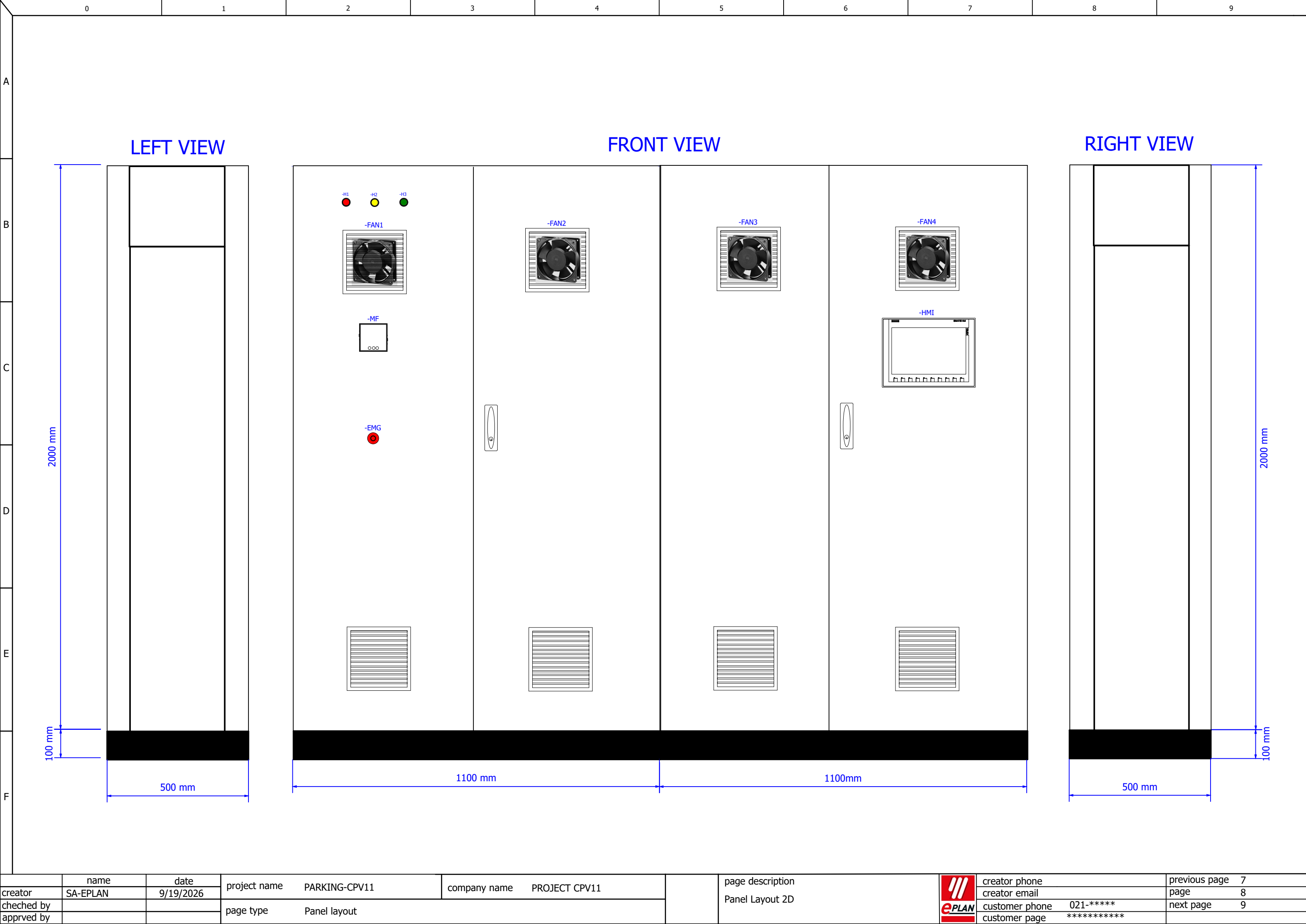


|             |          |           |              |               |              |               |                                     |                                                                                       |                |               |           |   |
|-------------|----------|-----------|--------------|---------------|--------------|---------------|-------------------------------------|---------------------------------------------------------------------------------------|----------------|---------------|-----------|---|
|             | name     | date      | project name | PARKING-CPV11 | company name | PROJECT CPV11 | page description<br>Panel Layout 3D |  | creator phone  | previous page | 4         |   |
| creator     | SA-EPLAN | 9/19/2026 |              |               |              |               |                                     |                                                                                       | creator email  | page          | 5         |   |
| checked by  |          |           | page type    | Graphic       |              |               |                                     |                                                                                       | customer phone | 021-*****     | next page | 6 |
| approved by |          |           |              |               |              |               |                                     |                                                                                       | customer page  | *****         |           |   |

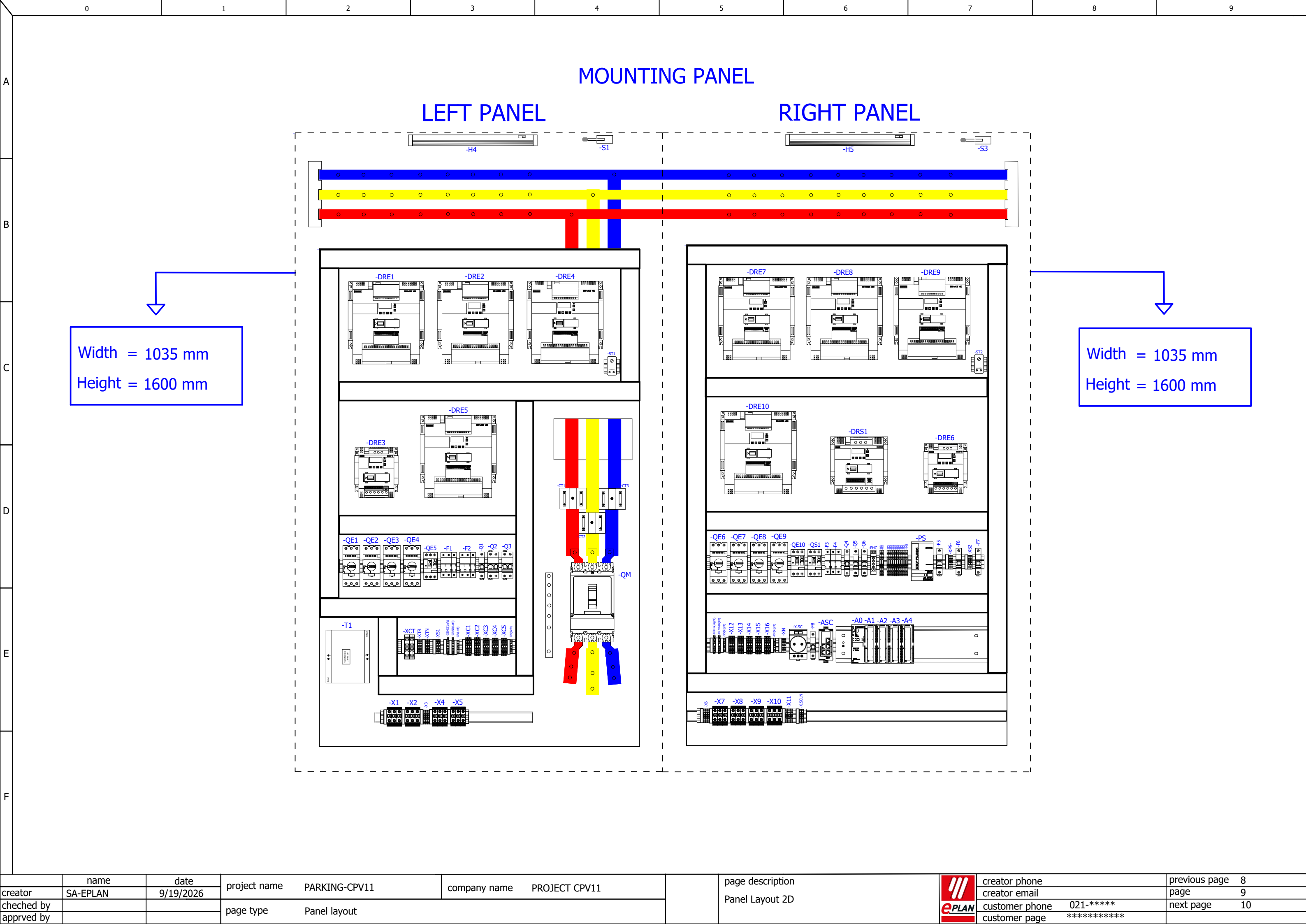




|             |          |           |                                |                                |  |                                         |                                                                                       |                      |                       |
|-------------|----------|-----------|--------------------------------|--------------------------------|--|-----------------------------------------|---------------------------------------------------------------------------------------|----------------------|-----------------------|
|             | name     | date      | project name     PARKING-CPV11 | company name     PROJECT CPV11 |  | page description<br><br>Panel Layout 3D |  | creator phone        | previous page    6    |
| creator     | SA-EPLAN | 9/19/2026 |                                |                                |  |                                         |                                                                                       | creator email        | page                7 |
| checked by  |          |           | page type           Graphic    | customer phone    021-*****    |  |                                         |                                                                                       | next page          8 |                       |
| approved by |          |           |                                | customer page      *****       |  |                                         |                                                                                       |                      |                       |

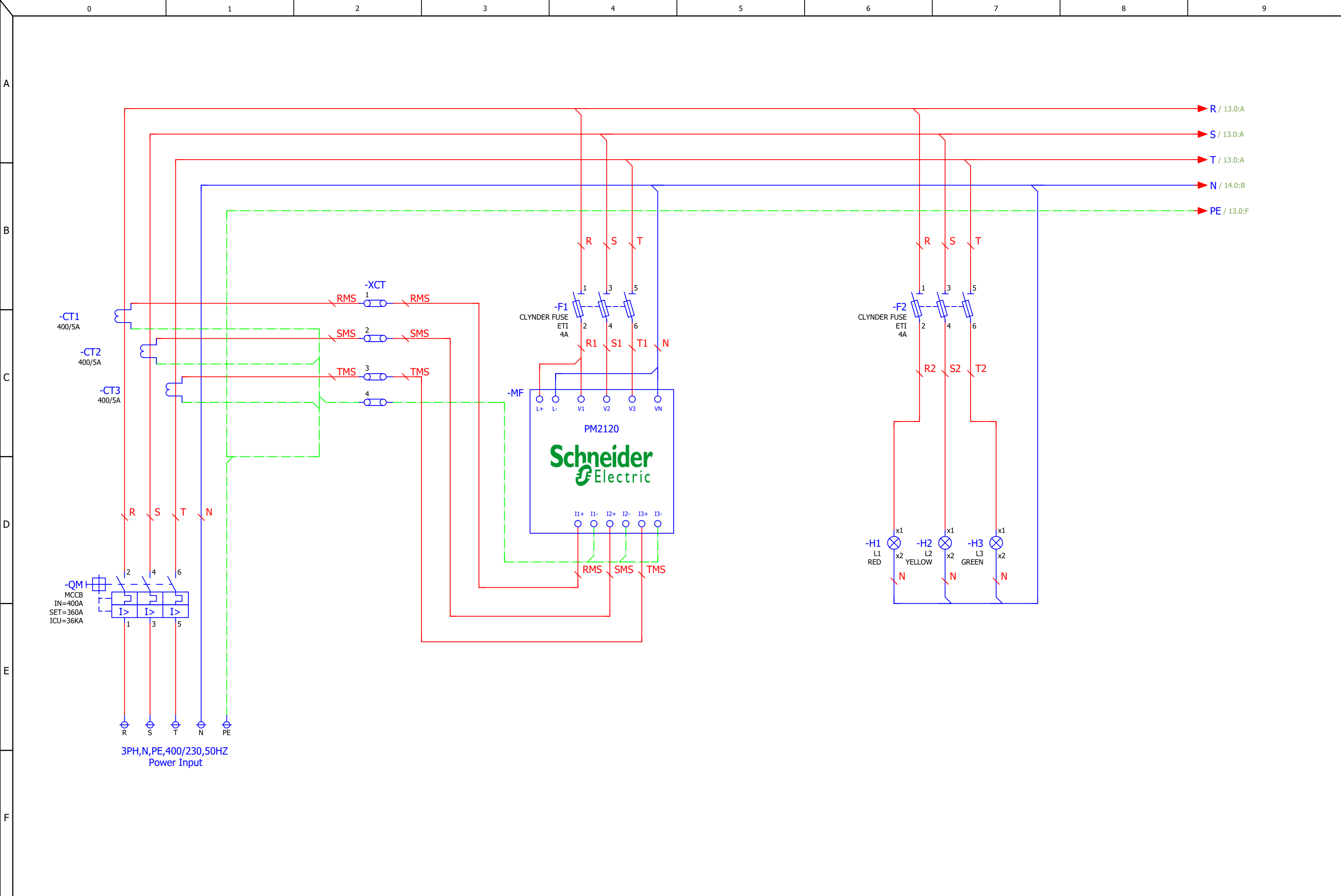


|            |          |           |                                   |                                |  |                                         |                                                                                       |                      |                       |
|------------|----------|-----------|-----------------------------------|--------------------------------|--|-----------------------------------------|---------------------------------------------------------------------------------------|----------------------|-----------------------|
|            | name     | date      | project name     PARKING-CPV11    | company name     PROJECT CPV11 |  | page description<br><br>Panel Layout 2D |  | creator phone        | previous page    7    |
| creator    | SA-EPLAN | 9/19/2026 |                                   |                                |  |                                         |                                                                                       | creator email        | page                8 |
| checked by |          |           | page type            Panel layout | customer phone    021-*****    |  |                                         |                                                                                       | next page          9 |                       |
| apprved by |          |           |                                   | customer page      *****       |  |                                         |                                                                                       |                      |                       |



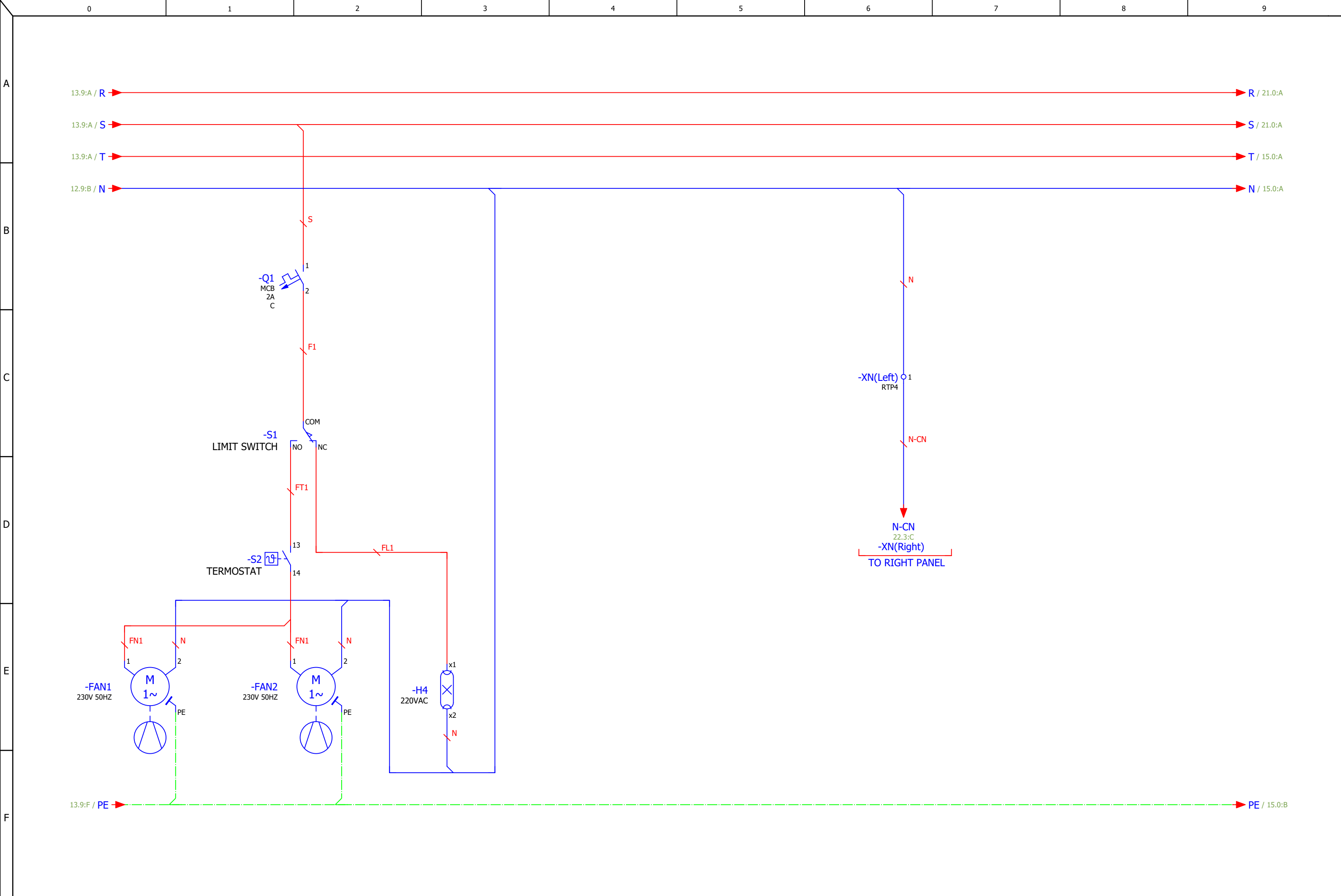
|            |          |           |              |                       |              |               |                                                                    |                                                                                       |                |               |           |    |
|------------|----------|-----------|--------------|-----------------------|--------------|---------------|--------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------|---------------|-----------|----|
|            | name     | date      | project name | PARKING-CPV11         | company name | PROJECT CPV11 | page description<br><br>Summarized parts list : New(18) - RM17TE00 |  | creator phone  | previous page | 9         |    |
| creator    | SA-EPLAN | 9/19/2026 |              |                       |              |               |                                                                    |                                                                                       | creator email  | page          | 10        |    |
| checked by |          |           | page type    | Summarized parts list |              |               |                                                                    |                                                                                       | customer phone | 021-*****     | next page | 11 |
| apprved by |          |           |              |                       |              |               |                                                                    |                                                                                       | customer page  | *****         |           |    |

| DT ( Displayed )        | Discription           | Quantity | Order/Part number      | Manufacturer    |
|-------------------------|-----------------------|----------|------------------------|-----------------|
| -PS                     | PSU100S 24 V/10 A     | 1        | 6EP1334-2BA20          | SIEMENS         |
| -Q1;-Q5;-Q6             | MCB 1P 2A             | 3        | A9F74102               | SCHNEIDER       |
| -Q2;-Q3                 | MCB 2P 2A             | 2        | A9F74202               | SCHNEIDER       |
| -Q4                     | MCB 1P 4A             | 1        | A9F74104               | SCHNEIDER       |
| -QE1...-QE4;-QE6...-QE9 | MPCB 37-50A           | 8        | GV3P50                 | SCHNEIDER       |
| -QE5;-QE10              | MPCB 9-13A            | 2        | GV2ME16                | SCHNEIDER       |
| -QM                     | MCCB 400A             | 1        | C40F32D400             | SCHNEIDER       |
| -QS1                    | MPCB 13-18A           | 1        | GV2ME20                | SCHNEIDER       |
| -RE1;-RE2;-RP1...-RP11  | Relay Plc             | 13       | PLC-RSC-24VDC/21       | PHOENIX CONTACT |
| -S1;-S3                 | LIMIT SWITCH 15A/250V | 2        | IS-1703                | ISWITCH         |
| -S2;-S4;-ST1;-ST2       | TERMOSTAT 10A 250VAC  | 4        | P.SK-F                 | KOOMESH         |
| -T1                     | Isolation Trans       | 1        | TRANSFORMER 220 TO 220 | TRANS           |
| -X.SC                   | SOCKET 220VAC         | 1        | DSO/L                  | RAAD            |

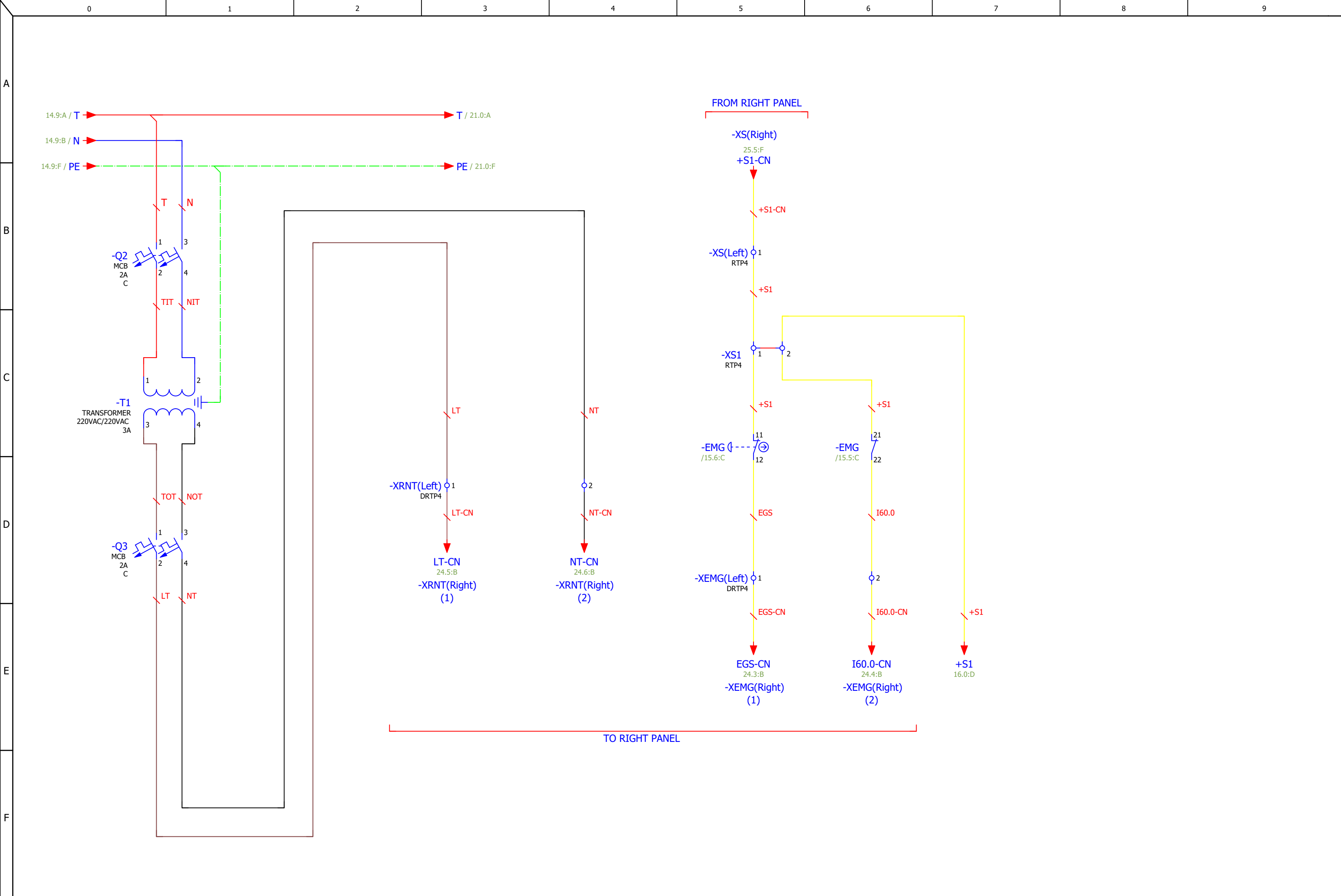


|             |          |           |                                   |                               |  |                                                |                                                                                       |                 |  |                     |
|-------------|----------|-----------|-----------------------------------|-------------------------------|--|------------------------------------------------|---------------------------------------------------------------------------------------|-----------------|--|---------------------|
|             | name     | date      | project name    PARKING-CPV11     | company name    PROJECT CPV11 |  | page description<br><br>LEFT PANEL Power Input |  | creator phone   |  | previous page    11 |
| creator     | SA-EPLAN | 9/19/2026 |                                   |                               |  |                                                |                                                                                       | creator email   |  | page    12          |
| checked by  |          |           | page type    Schematic multi-line | customer phone    021-*****   |  |                                                |                                                                                       | next page    13 |  |                     |
| approved by |          |           |                                   | customer page    *****        |  |                                                |                                                                                       |                 |  |                     |

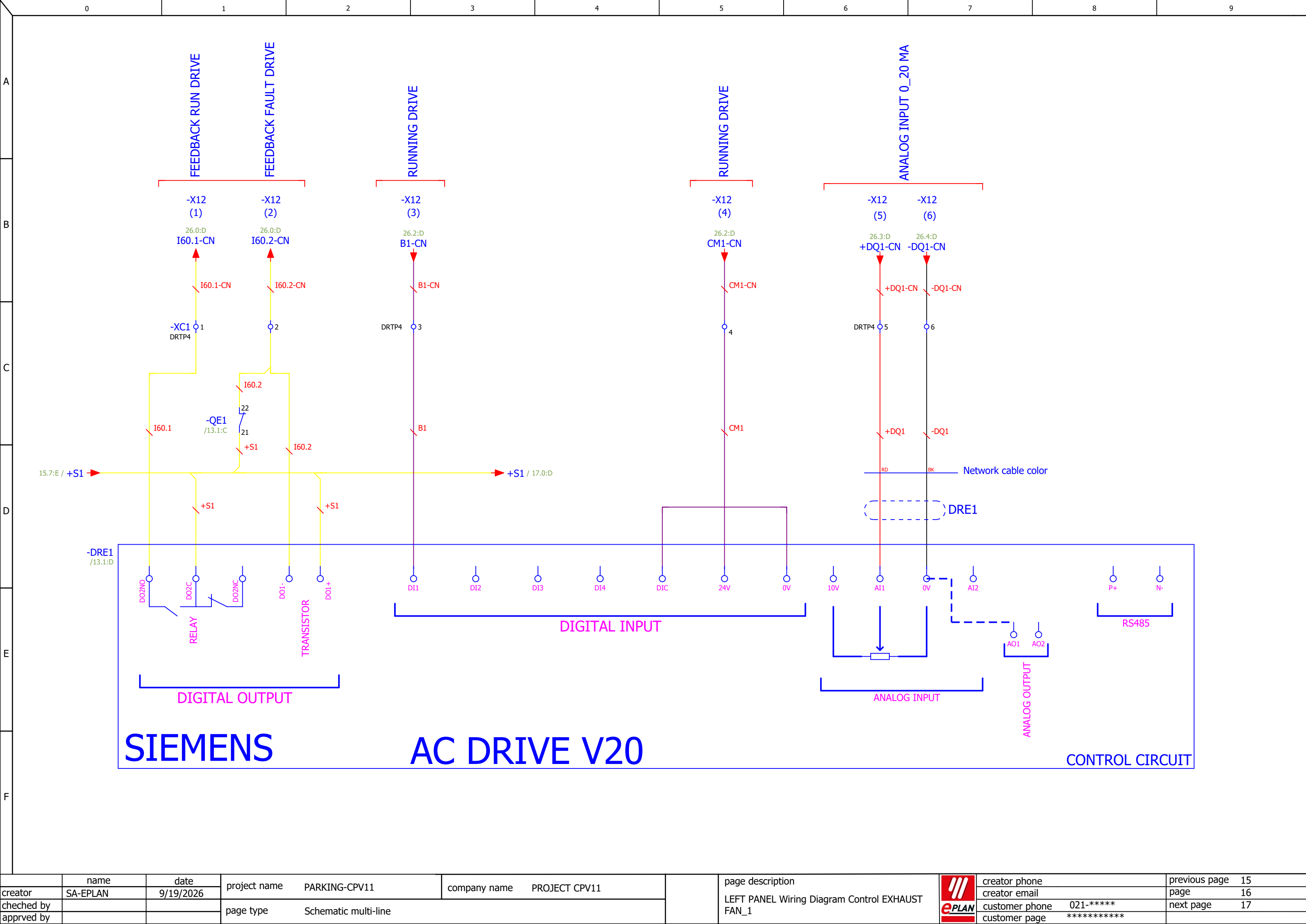


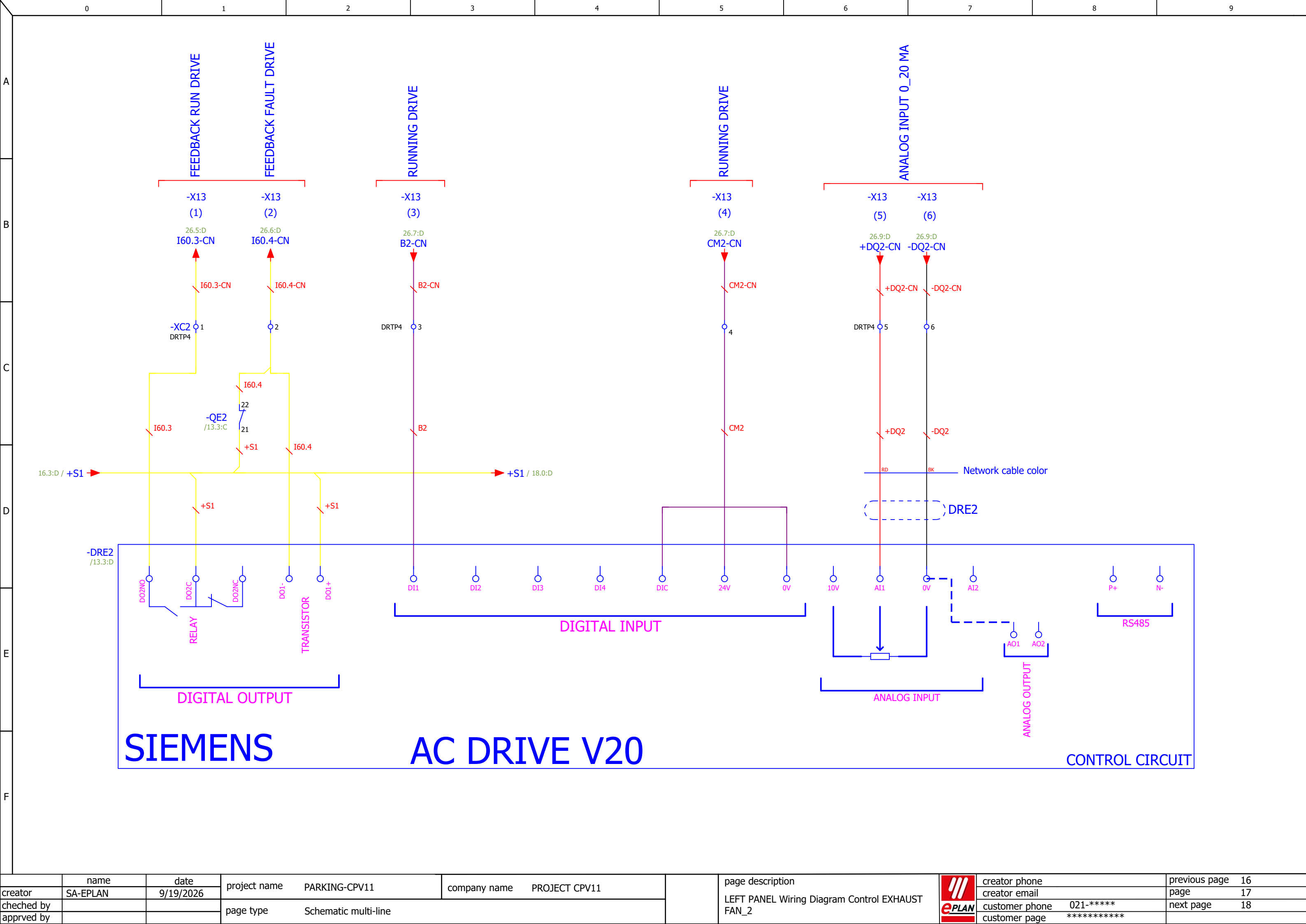


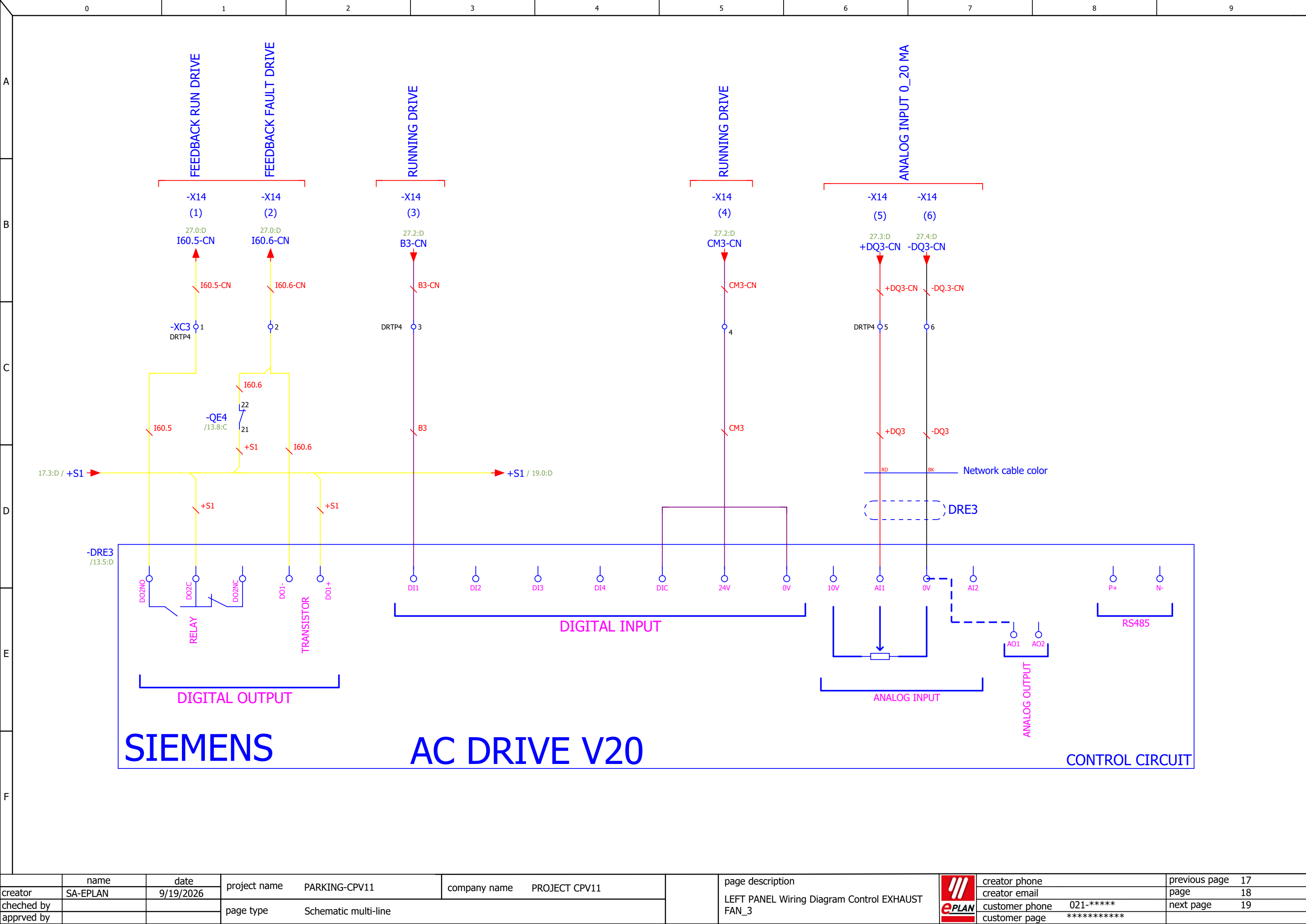
|             |          |           |              |                      |                |               |  |                  |                                                                                       |               |           |               |    |
|-------------|----------|-----------|--------------|----------------------|----------------|---------------|--|------------------|---------------------------------------------------------------------------------------|---------------|-----------|---------------|----|
|             | name     | date      | project name | PARKING-CPV11        | company name   | PROJECT CPV11 |  | page description |  | creator phone |           | previous page | 13 |
| creator     | SA-EPLAN | 9/19/2026 |              |                      |                |               |  |                  |                                                                                       | creator email |           | page          | 14 |
| checked by  |          |           | page type    | Schematic multi-line | customer phone |               |  |                  |                                                                                       | 021-*****     | next page | 15            |    |
| approved by |          |           |              |                      | customer page  |               |  |                  |                                                                                       | *****         |           |               |    |

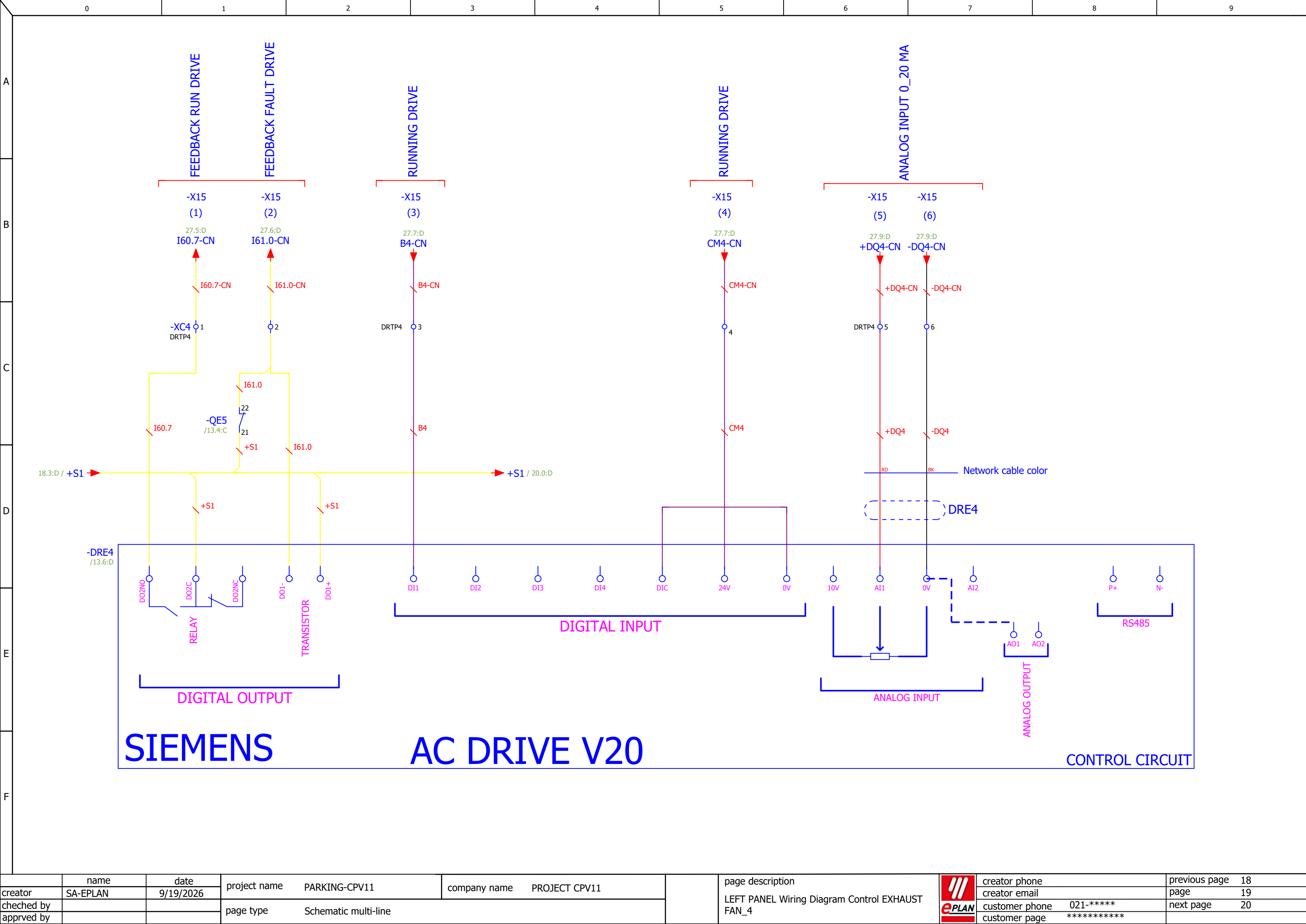


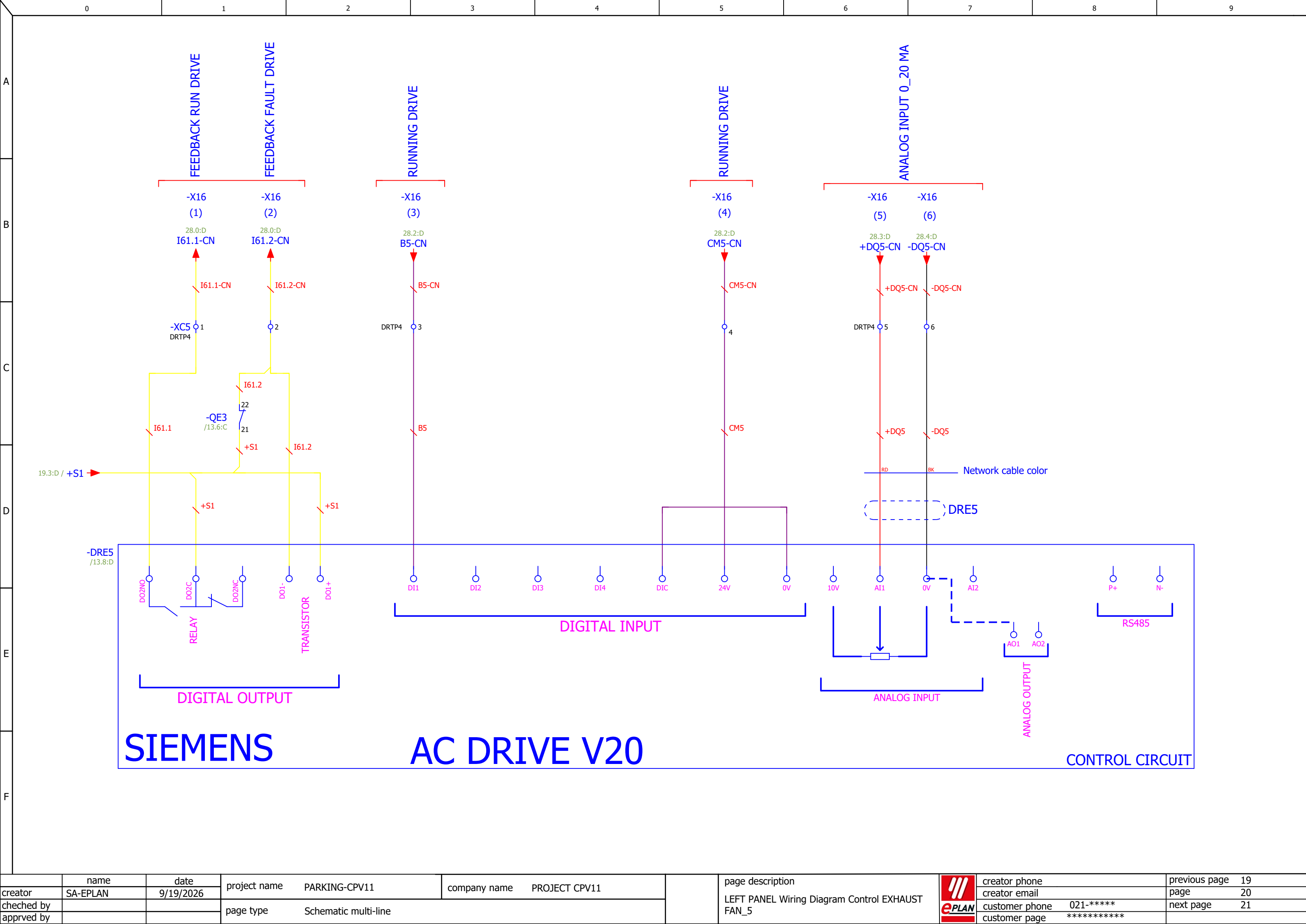
|             |          |           |              |                      |                                       |                |  |                  |                                                                                       |               |               |    |
|-------------|----------|-----------|--------------|----------------------|---------------------------------------|----------------|--|------------------|---------------------------------------------------------------------------------------|---------------|---------------|----|
|             | name     | date      | project name | PARKING-CPV11        | company name                          | PROJECT CPV11  |  | page description |  | creator phone | previous page | 14 |
| creator     | SA-EPLAN | 9/19/2026 |              |                      |                                       |                |  |                  |                                                                                       | creator email | page          | 15 |
| checked by  |          |           | page type    | Schematic multi-line | LEFT PANEL Wiring Diagram TRANSFORMER | customer phone |  |                  |                                                                                       | 021-*****     | next page     | 16 |
| approved by |          |           |              |                      |                                       | customer page  |  |                  |                                                                                       | *****         |               |    |

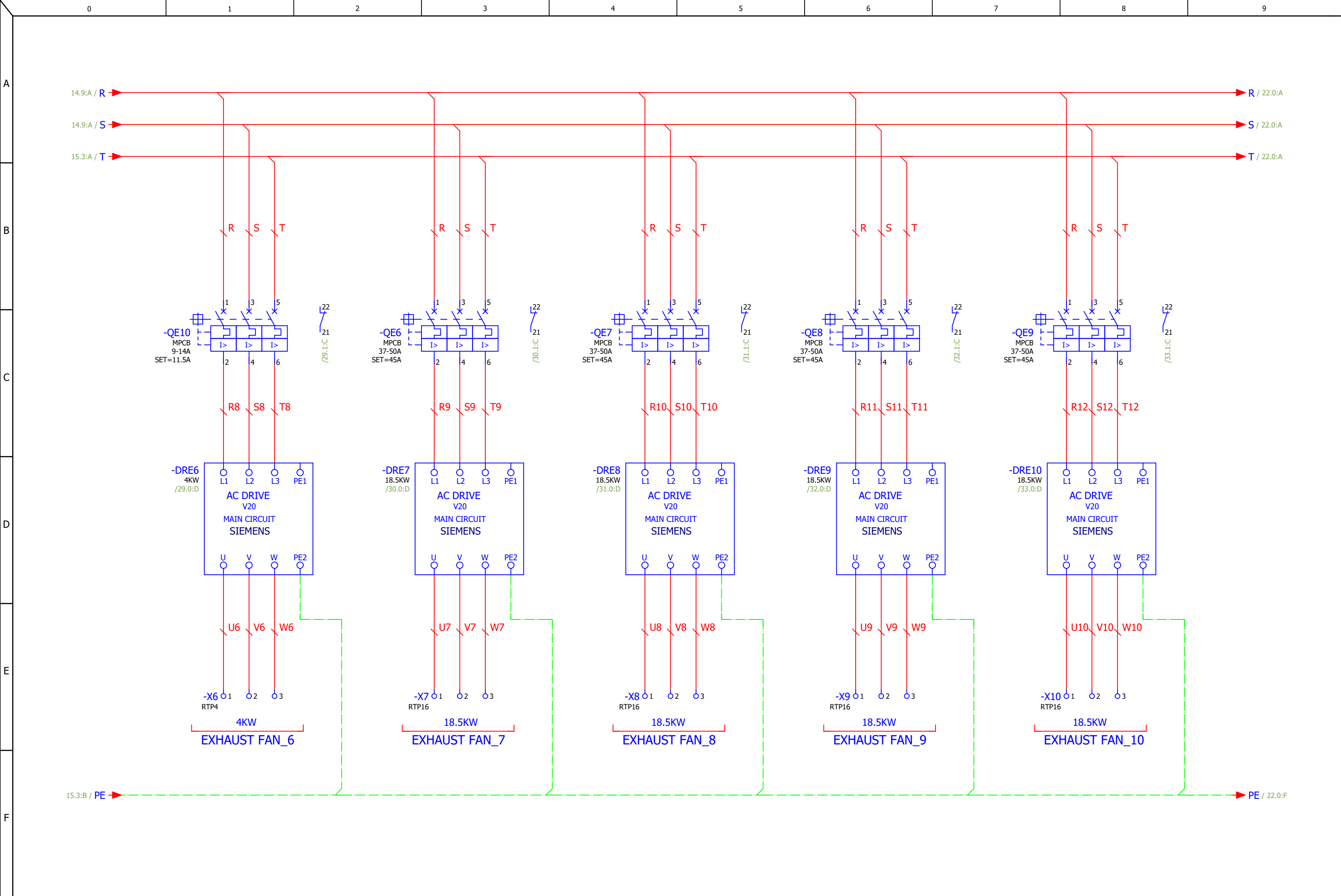






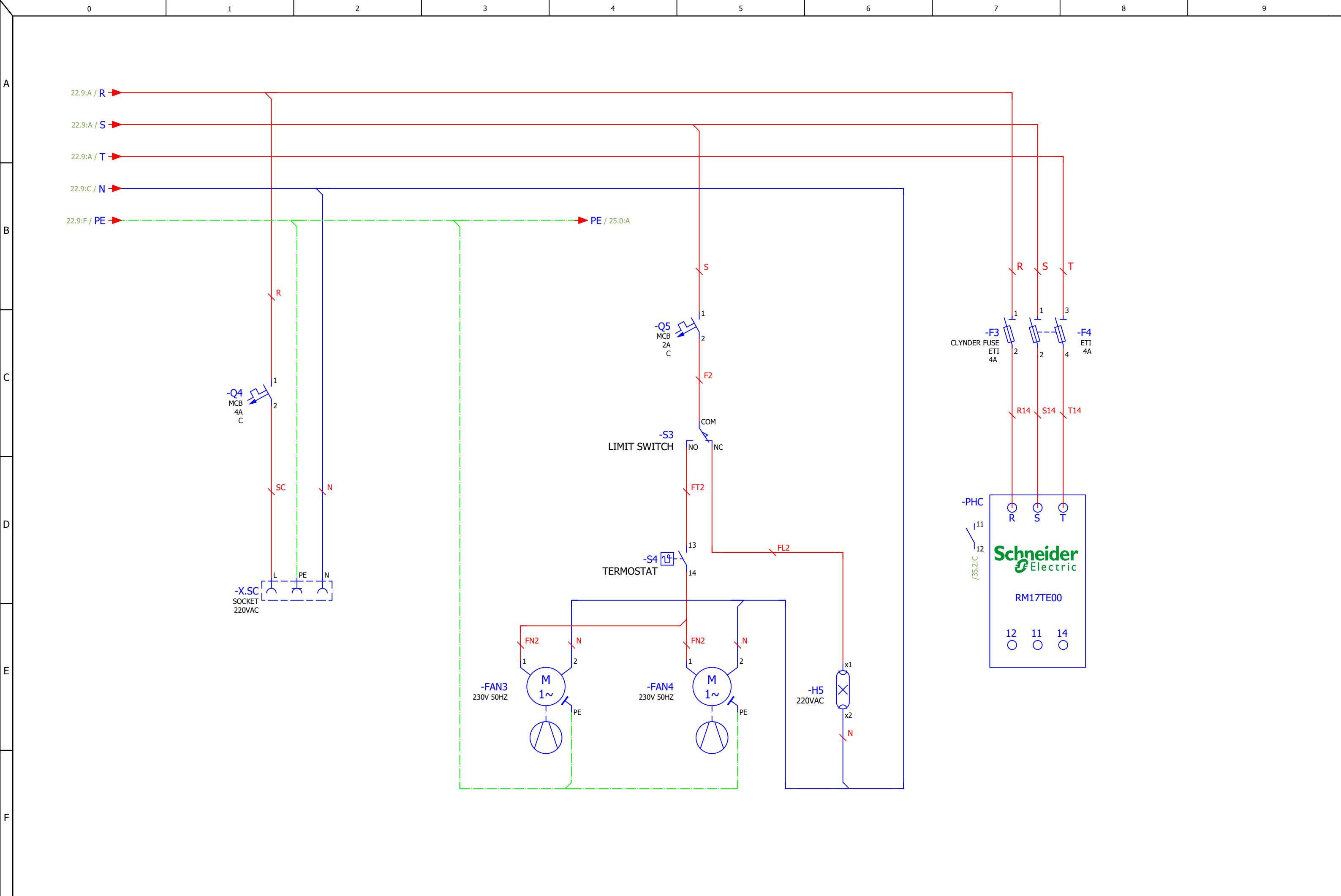


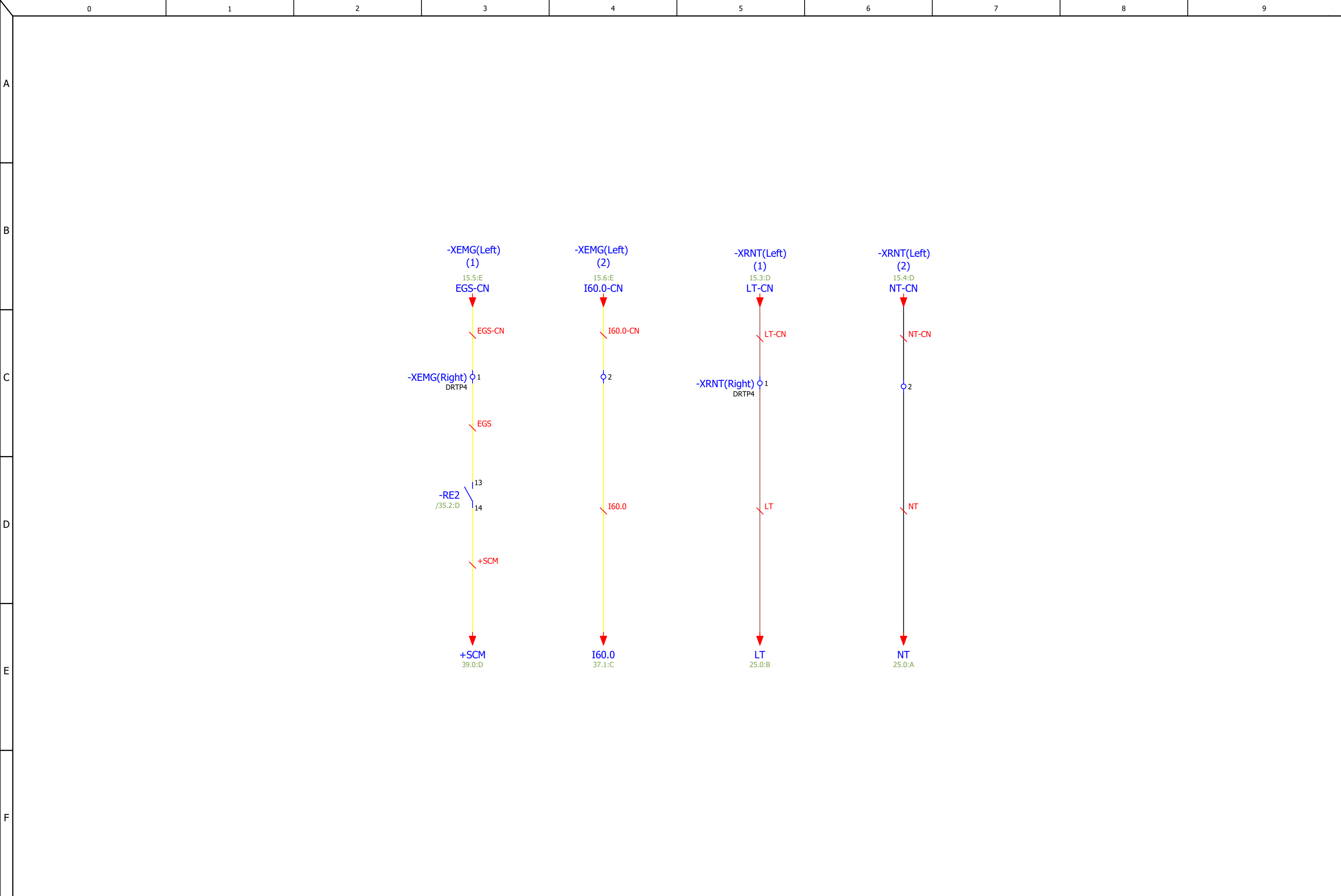


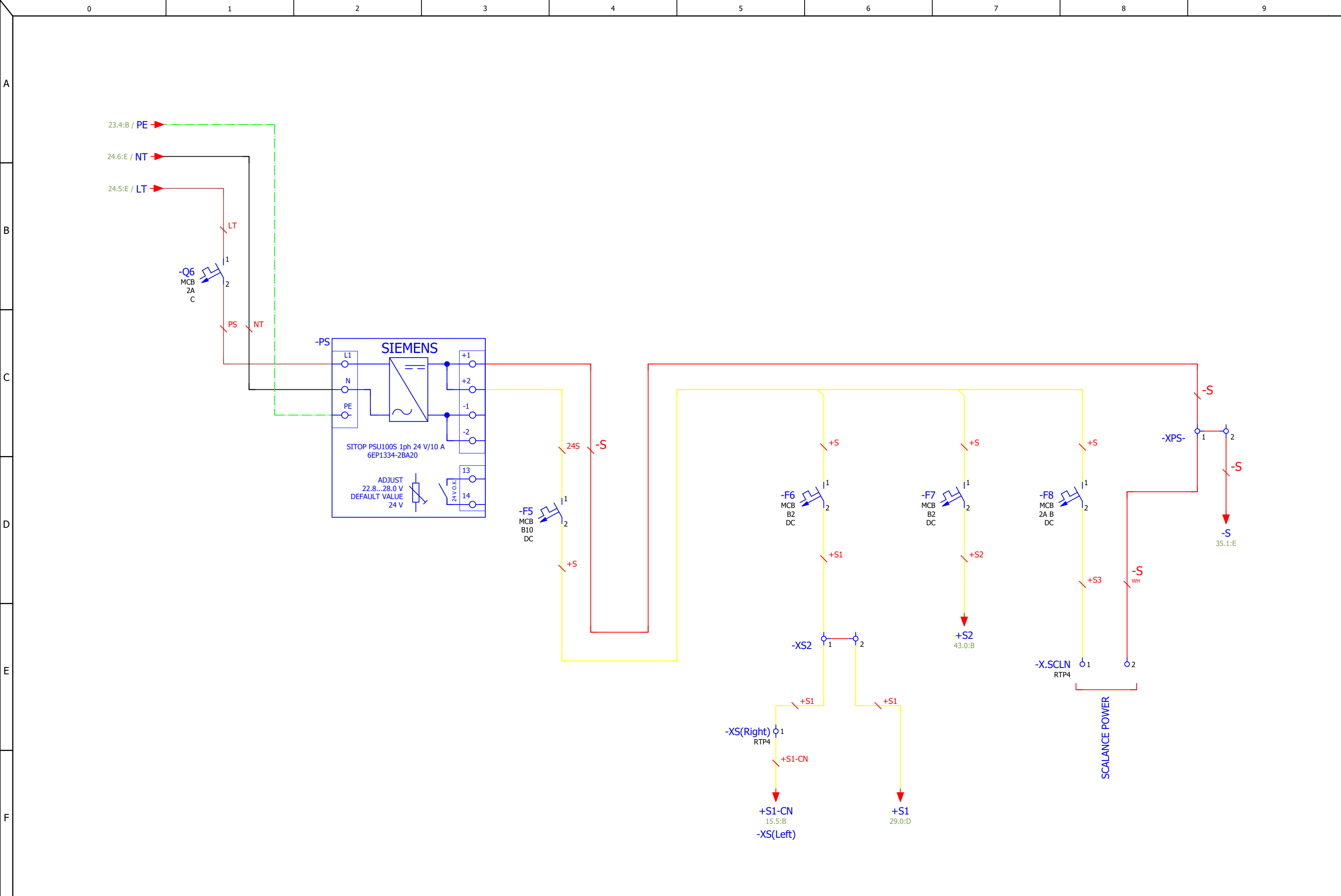


|             |          |           |                                           |                                |                                                                              |                                                                                       |                      |                        |
|-------------|----------|-----------|-------------------------------------------|--------------------------------|------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------|------------------------|
|             | name     | date      | project name     PARKING-CPV11            | company name     PROJECT CPV11 | page description<br><br>RIGHT PANEL Wiring Diagram EXHAUST<br>FAN_6/7/8/9/10 |  | creator phone        | previous page    20    |
| creator     | SA-EPLAN | 9/19/2026 |                                           |                                |                                                                              |                                                                                       | creator email        | page                21 |
| checked by  |          |           | page type            Schematic multi-line | customer phone    021-*****    |                                                                              |                                                                                       | next page         22 |                        |
| approved by |          |           |                                           | customer page       *****      |                                                                              |                                                                                       |                      |                        |

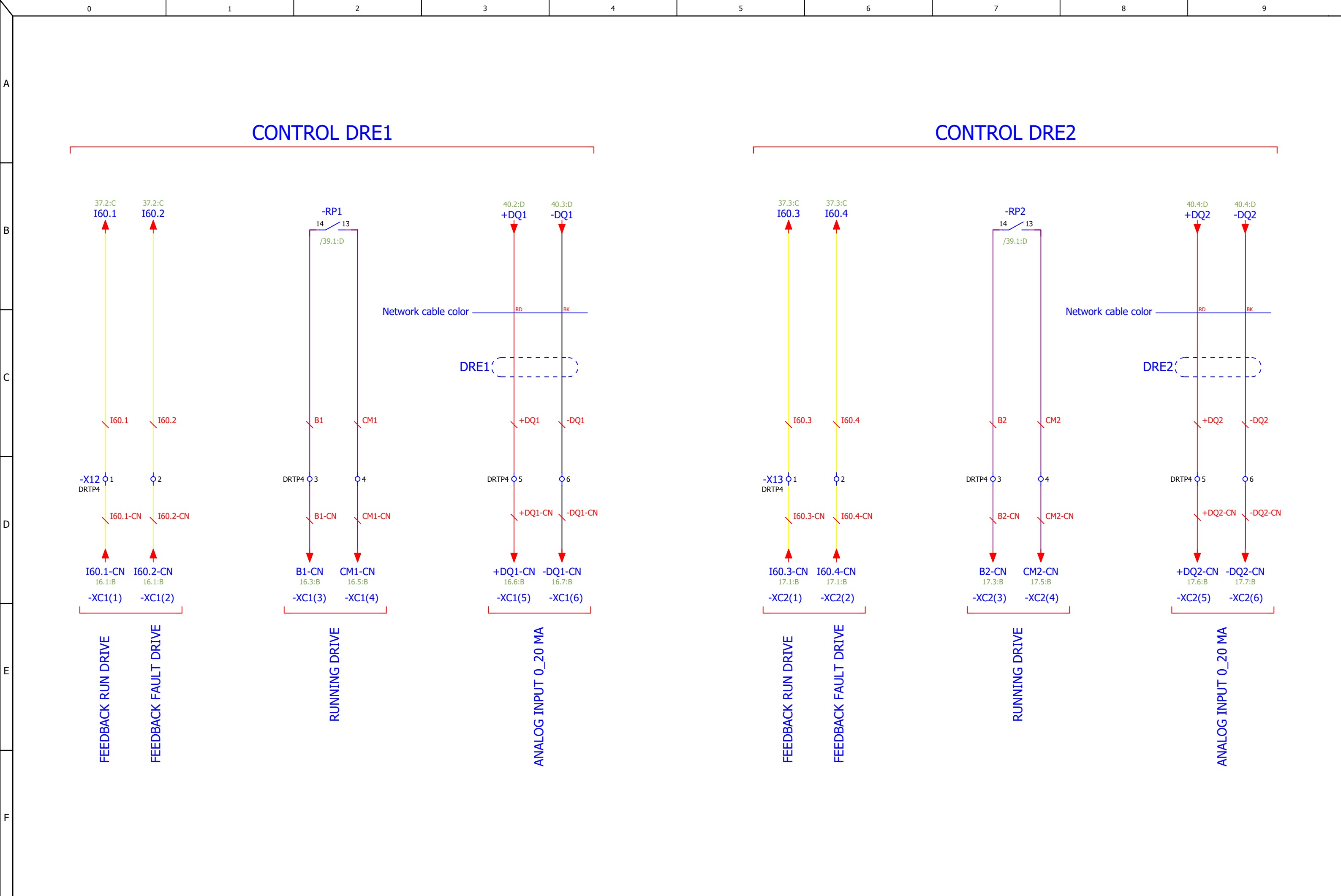








|             |          |           |                                    |                                |  |                                            |                                                                                       |                              |               |    |
|-------------|----------|-----------|------------------------------------|--------------------------------|--|--------------------------------------------|---------------------------------------------------------------------------------------|------------------------------|---------------|----|
|             | name     | date      | project name     PARKING-CPV11     | company name     PROJECT CPV11 |  | page description                           |  | creator phone                | previous page | 24 |
| creator     | SA-EPLAN | 9/19/2026 |                                    |                                |  |                                            |                                                                                       | creator email                | page          | 25 |
| checked by  |          |           | page type     Schematic multi-line |                                |  | RIGHT PANEL Wiring Diagram Power Supply DC |  | customer phone     021-***** | next page     | 26 |
| approved by |          |           |                                    |                                |  |                                            |                                                                                       | customer page     *****      |               |    |



CONTROL DRE2

37.3:C  
I60.3

37.3:C  
I60.4

-X13  
DRT P4

1

2

I60.3

I60.4

I60.3-CN

I60.4-CN

17.1:B  
-XC2(1)

17.1:B  
-XC2(2)

FEEDBACK RUN DRIVE

FEEDBACK FAULT DRIVE

-RP2

14

13

/39.1:D

B2

CM2

DRT P4

3

4

B2-CN

CM2-CN

17.3:B  
-XC2(3)

17.5:B  
-XC2(4)

RUNNING DRIVE

40.4:D  
+DQ2

40.4:D  
-DQ2

RD

BK

DRE2

+DQ2

-DQ2

DRT P4

5

6

+DQ2-CN

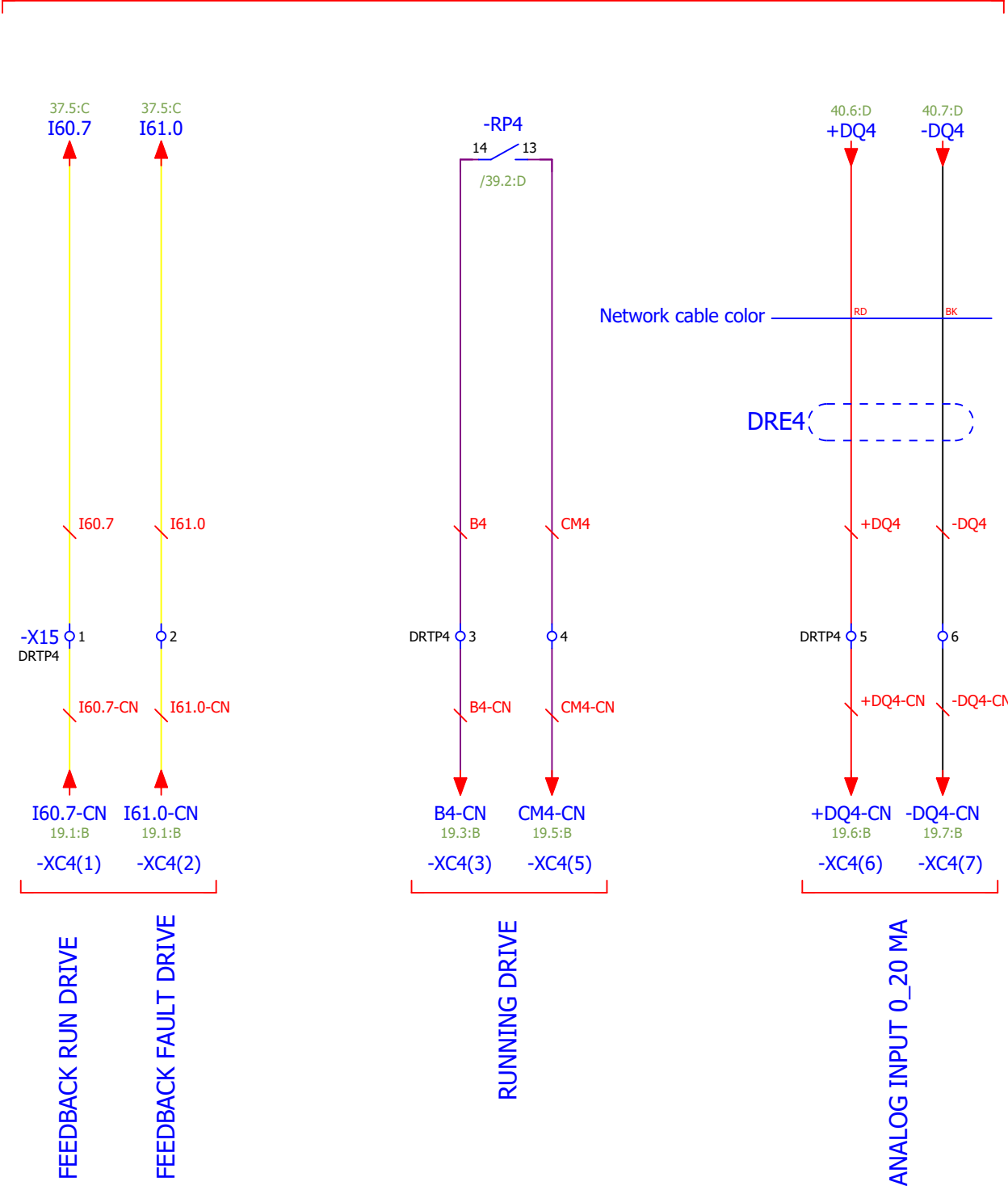
-DQ2-CN

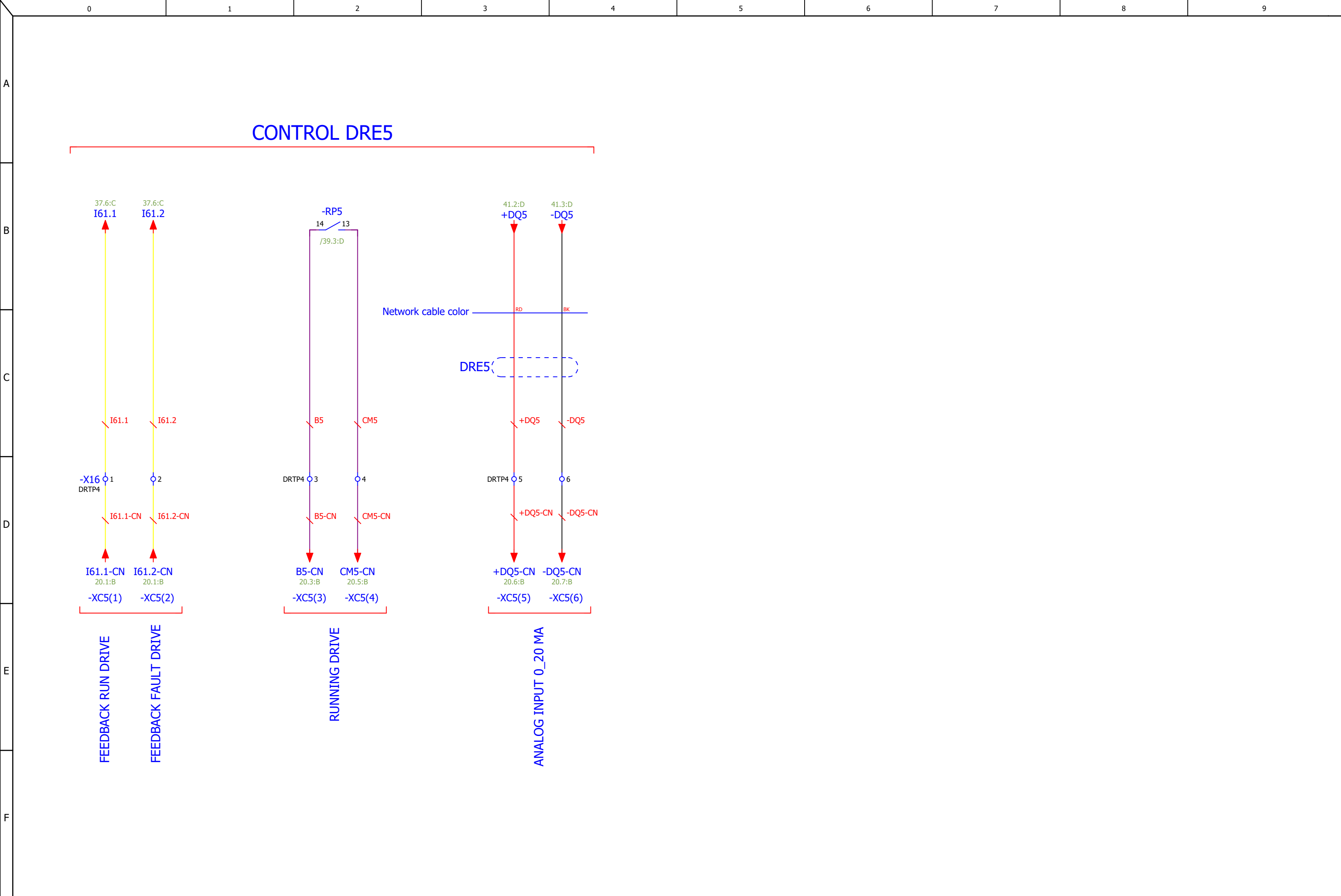
17.6:B  
-XC2(5)

17.7:B  
-XC2(6)

ANALOG INPUT 0\_20 MA

## CONTROL DRE4

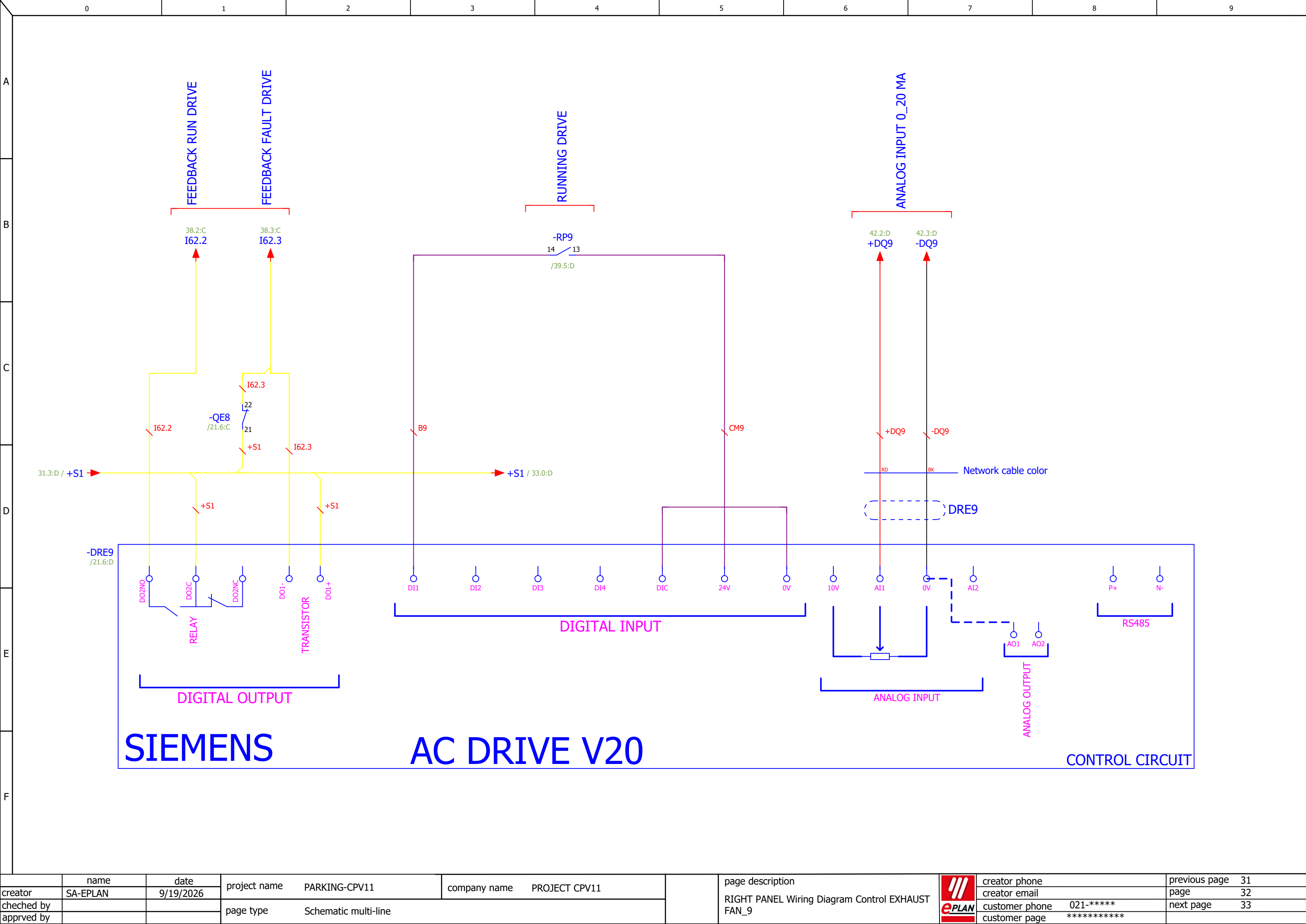


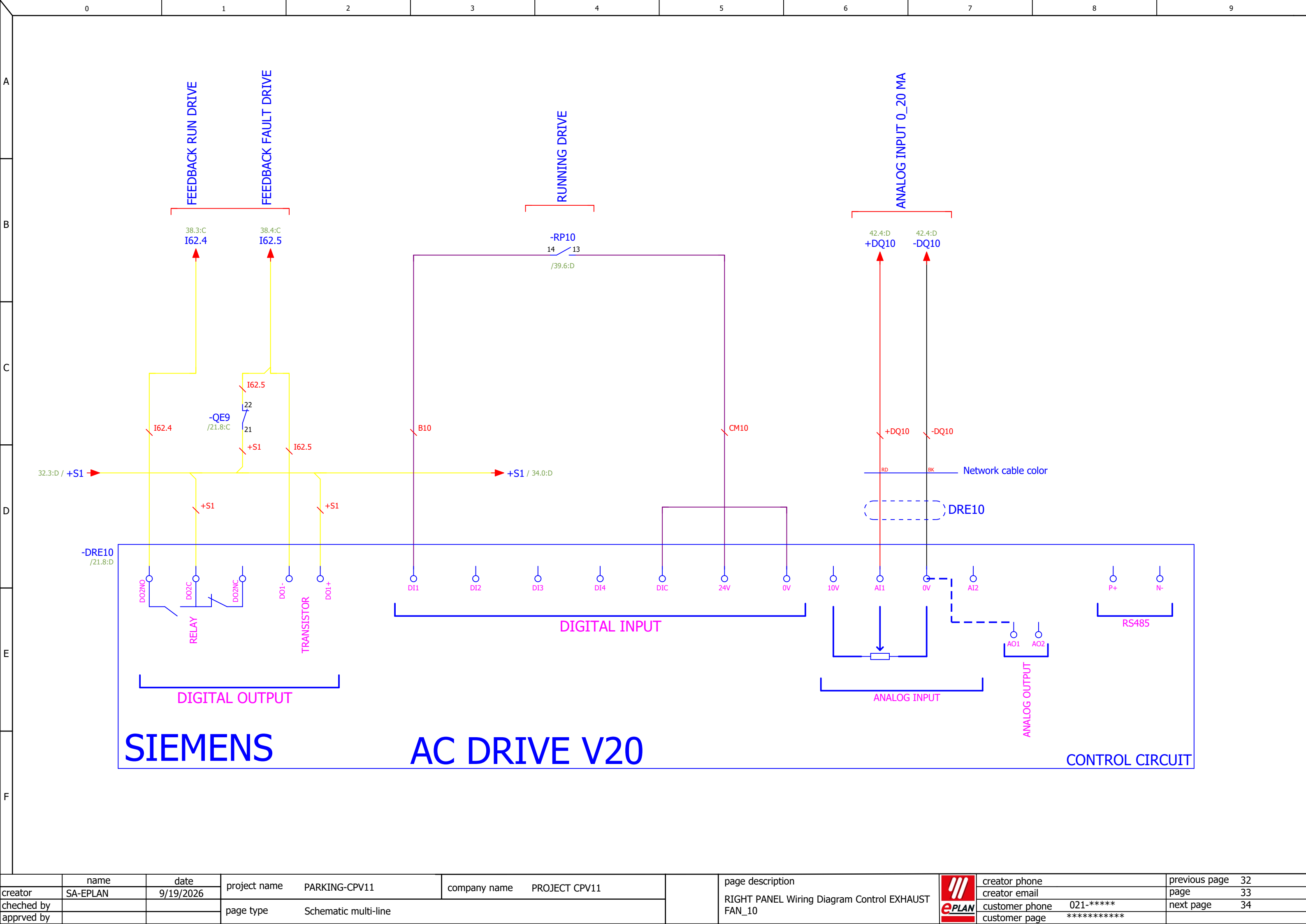


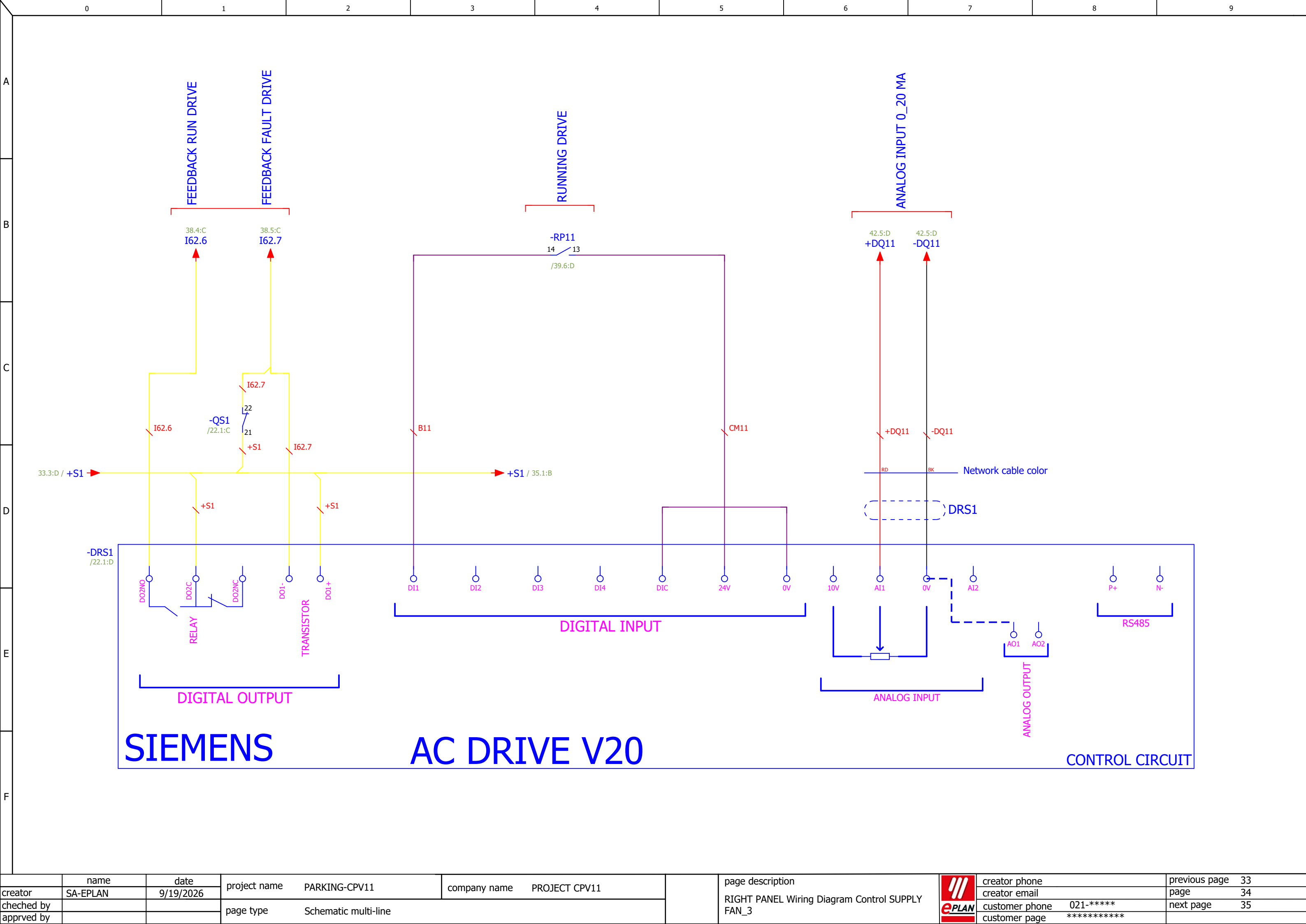


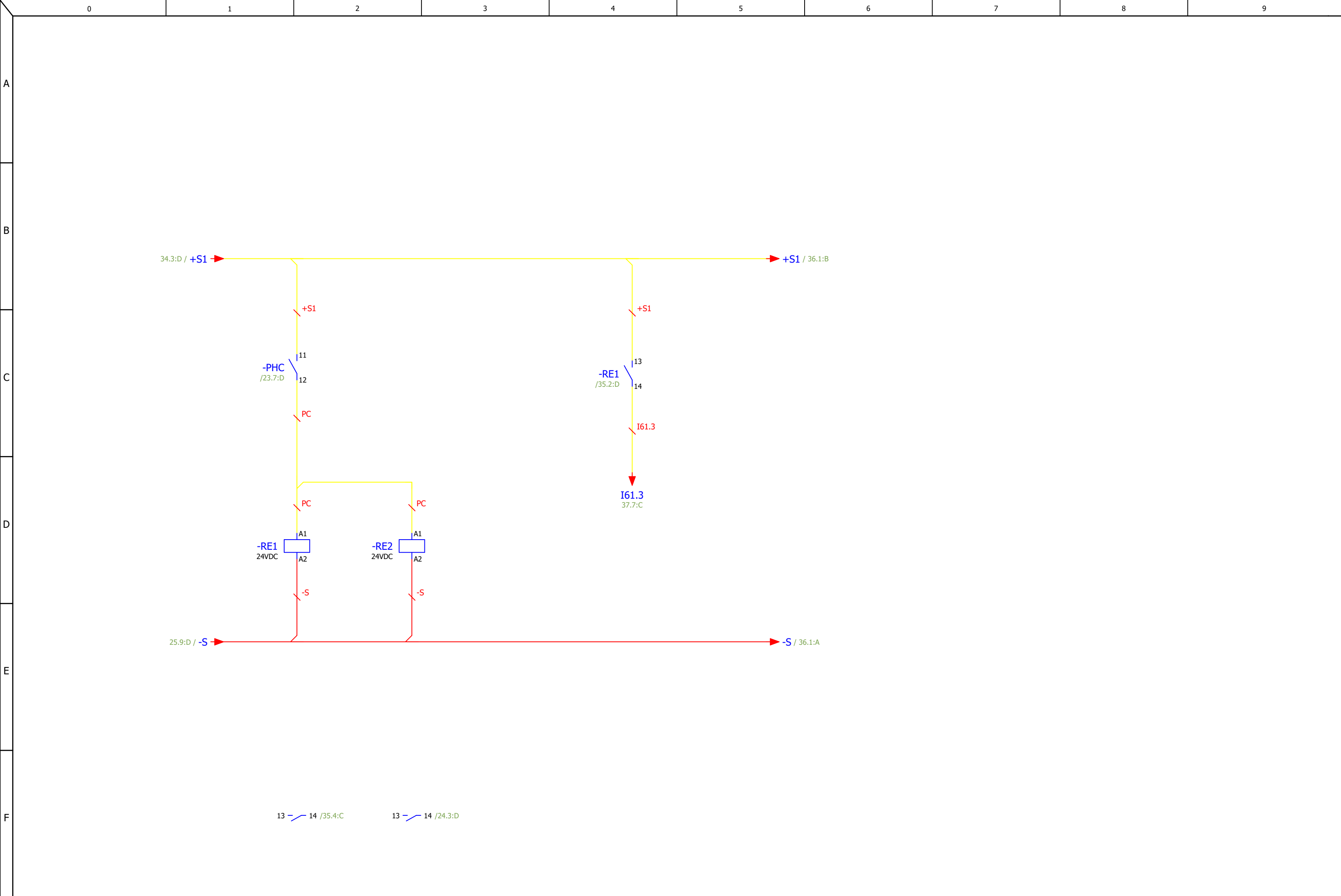


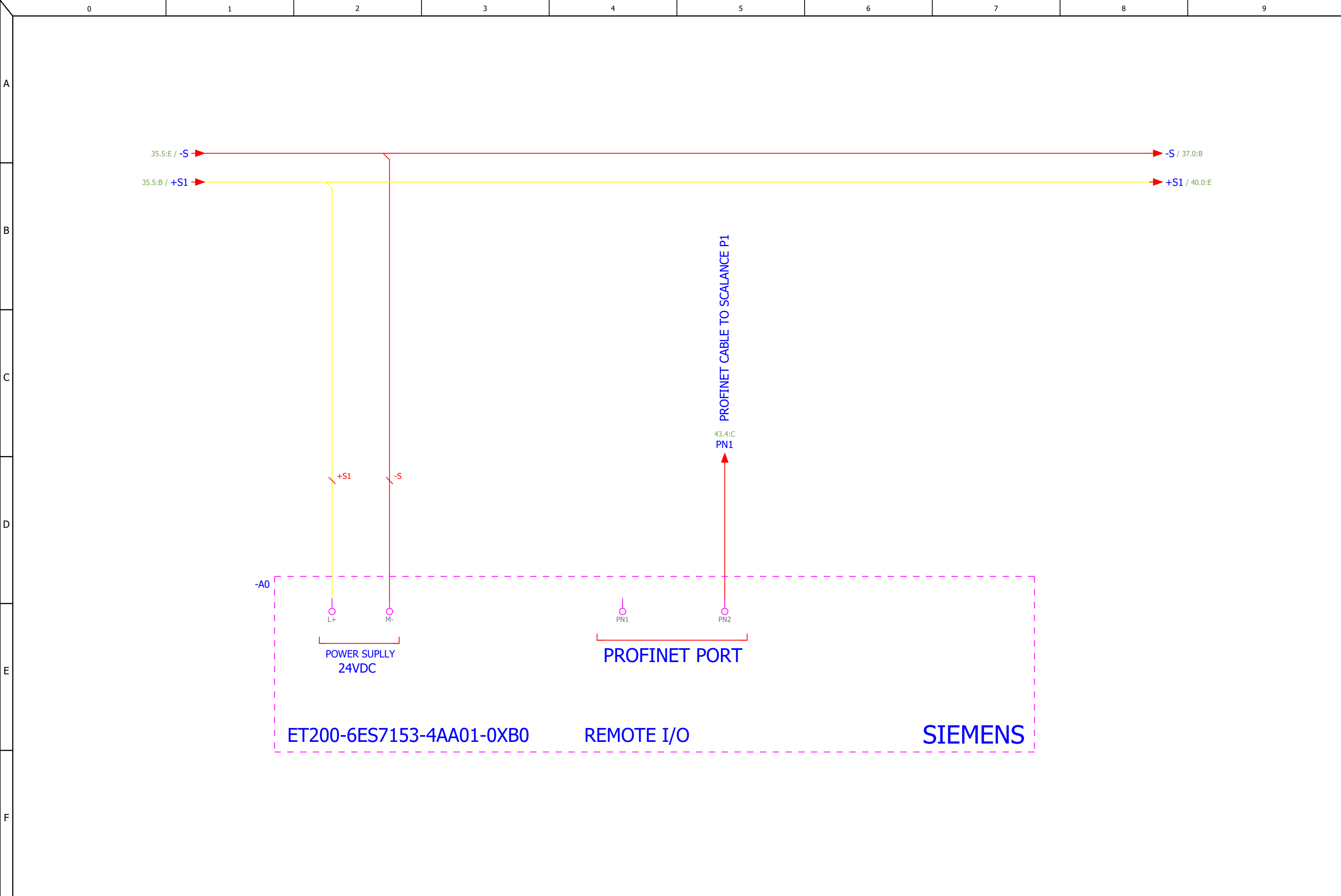


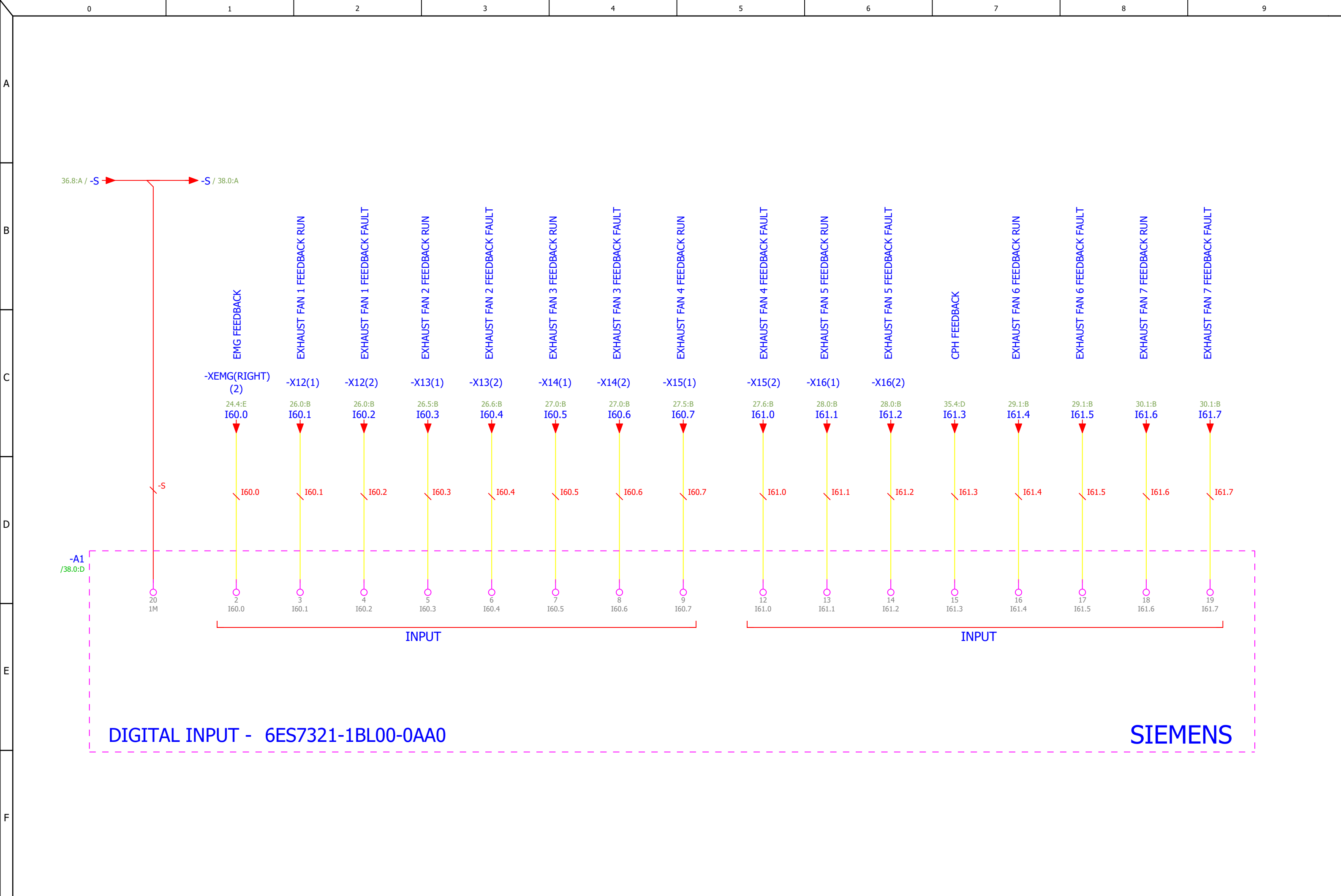


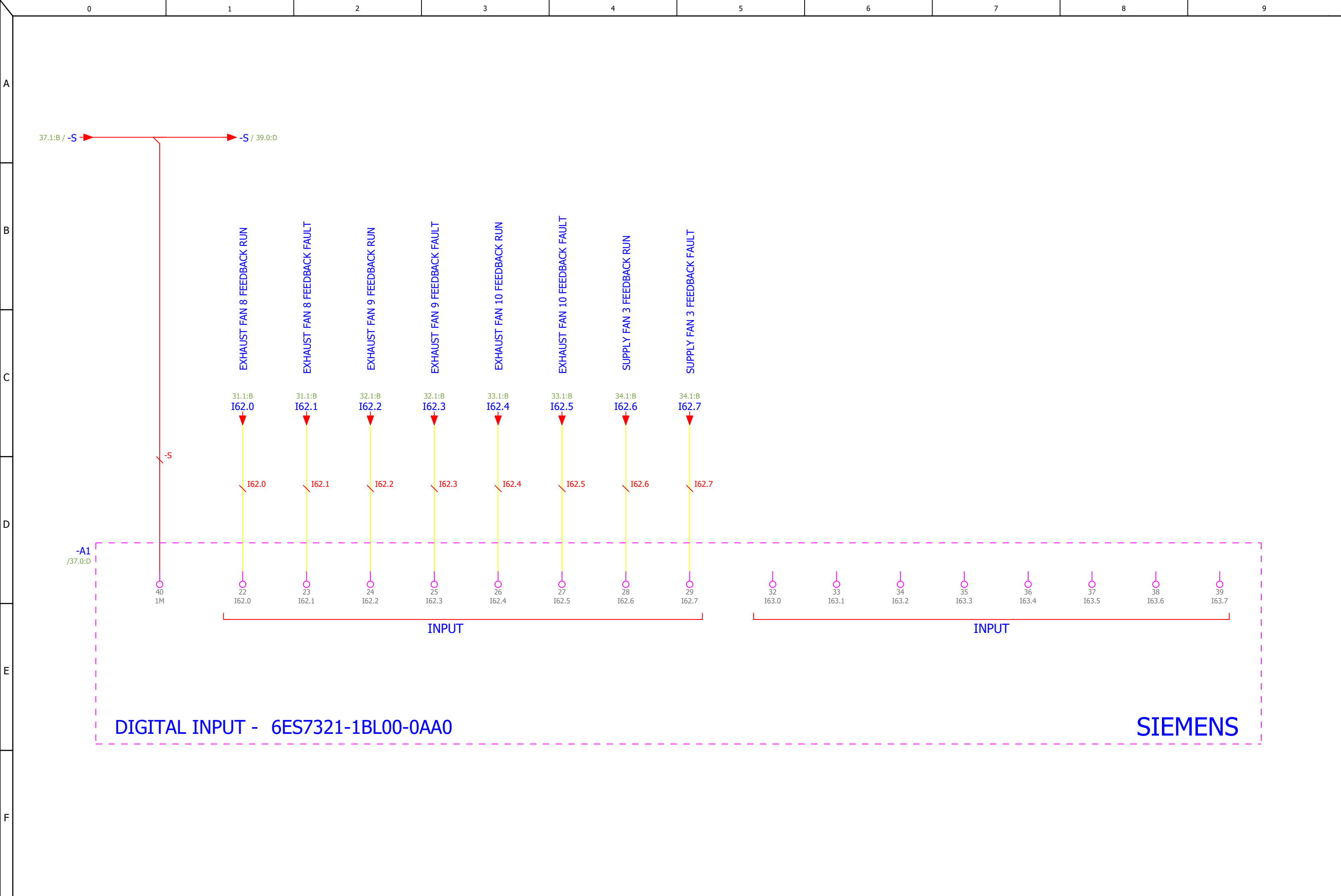


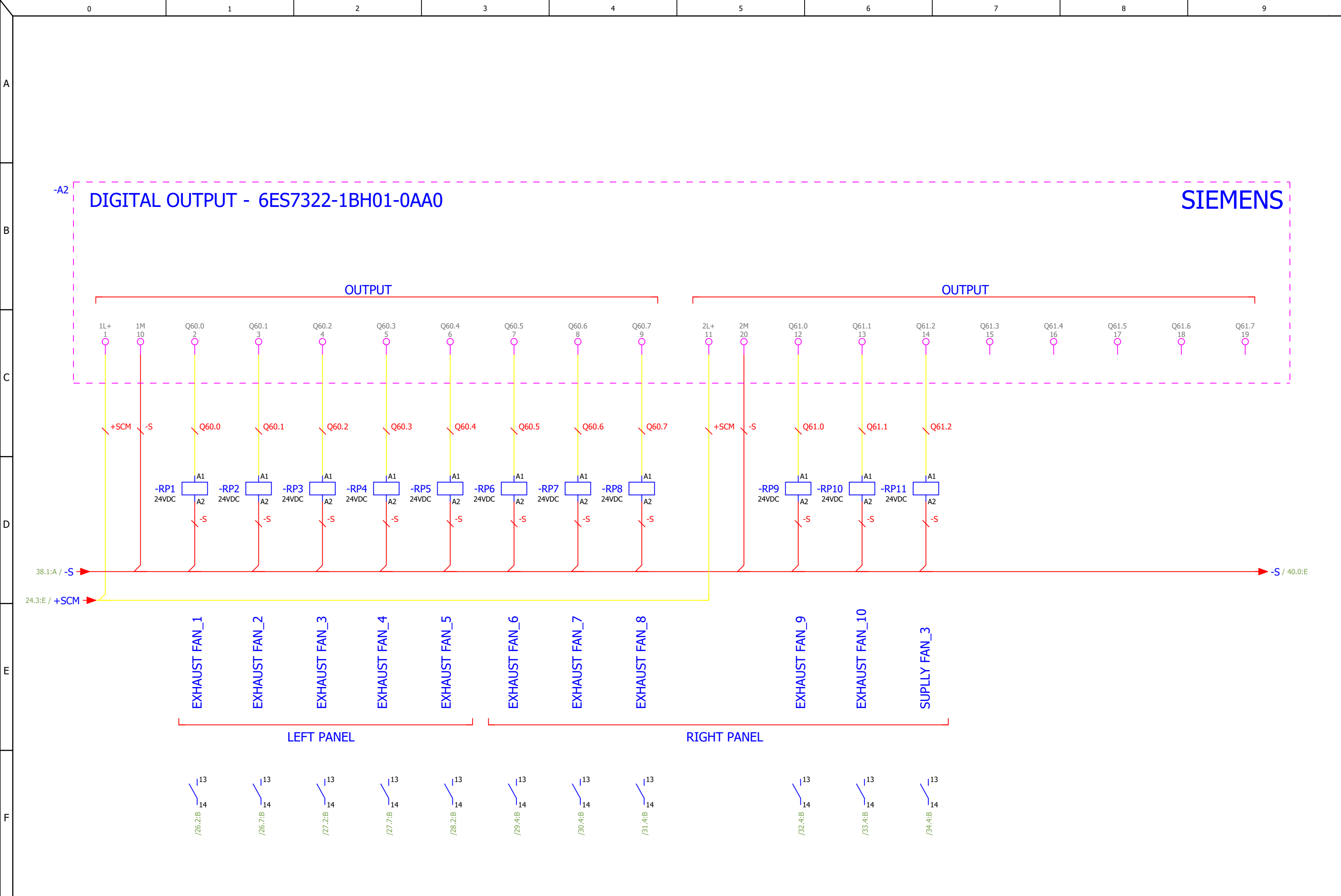




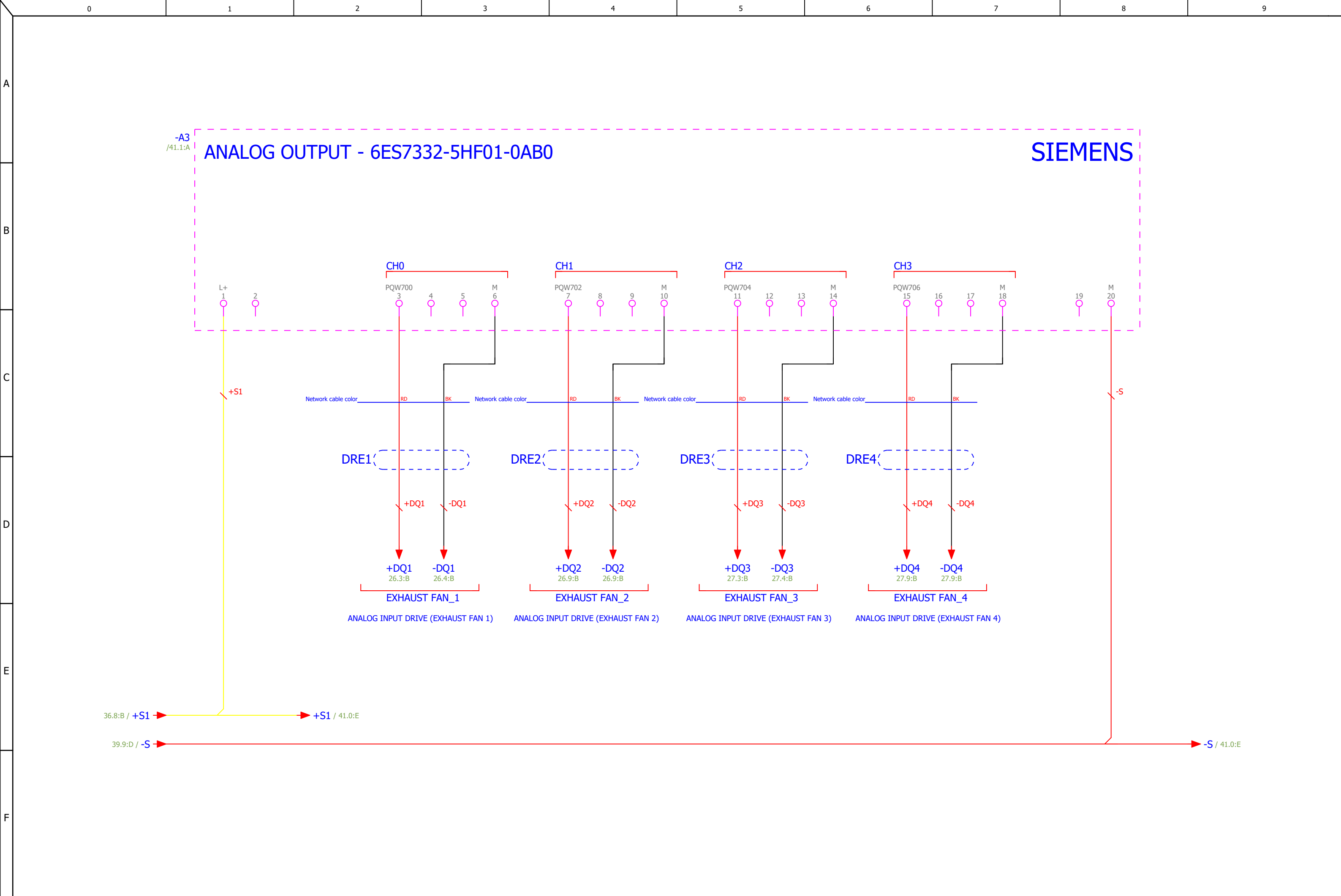


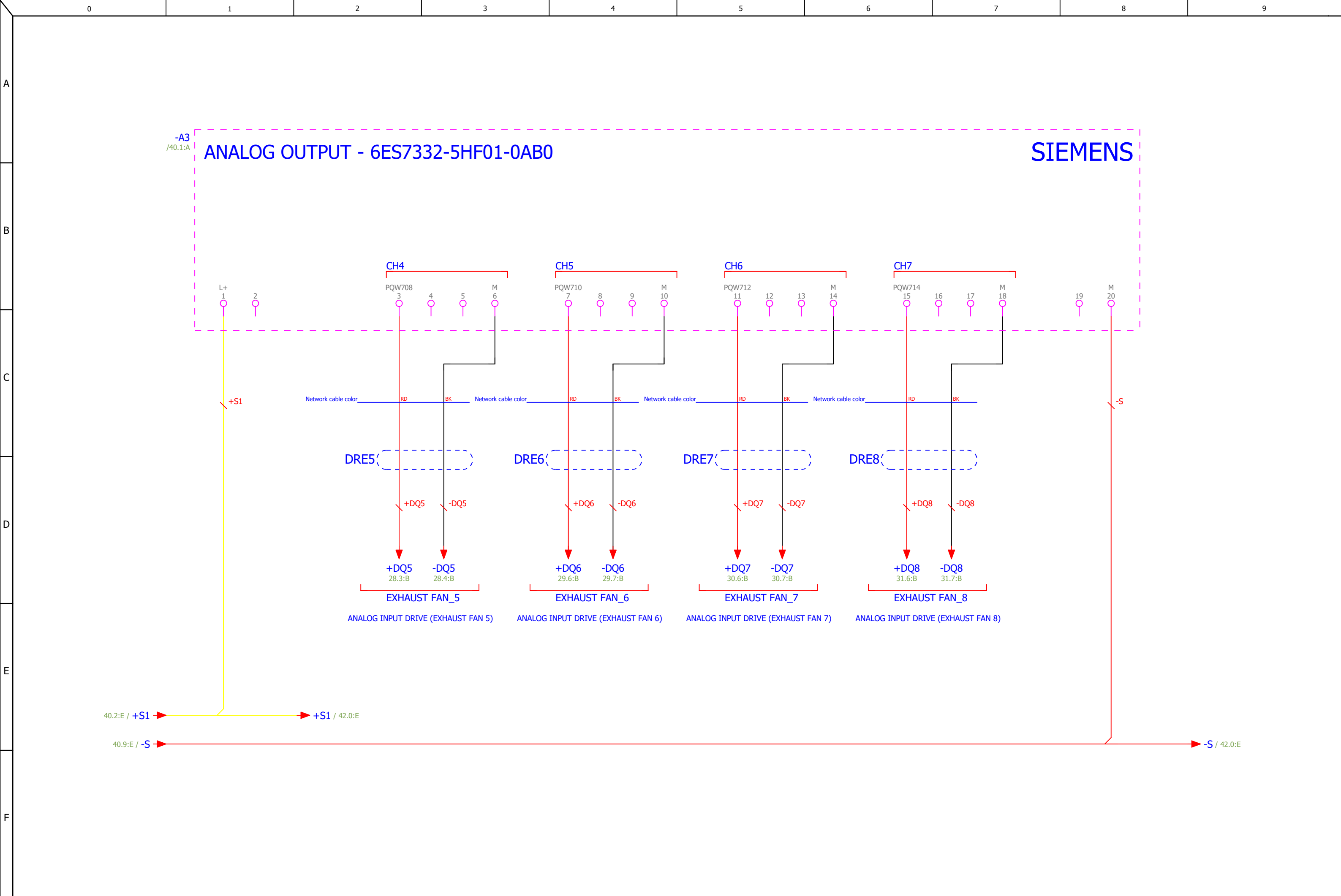


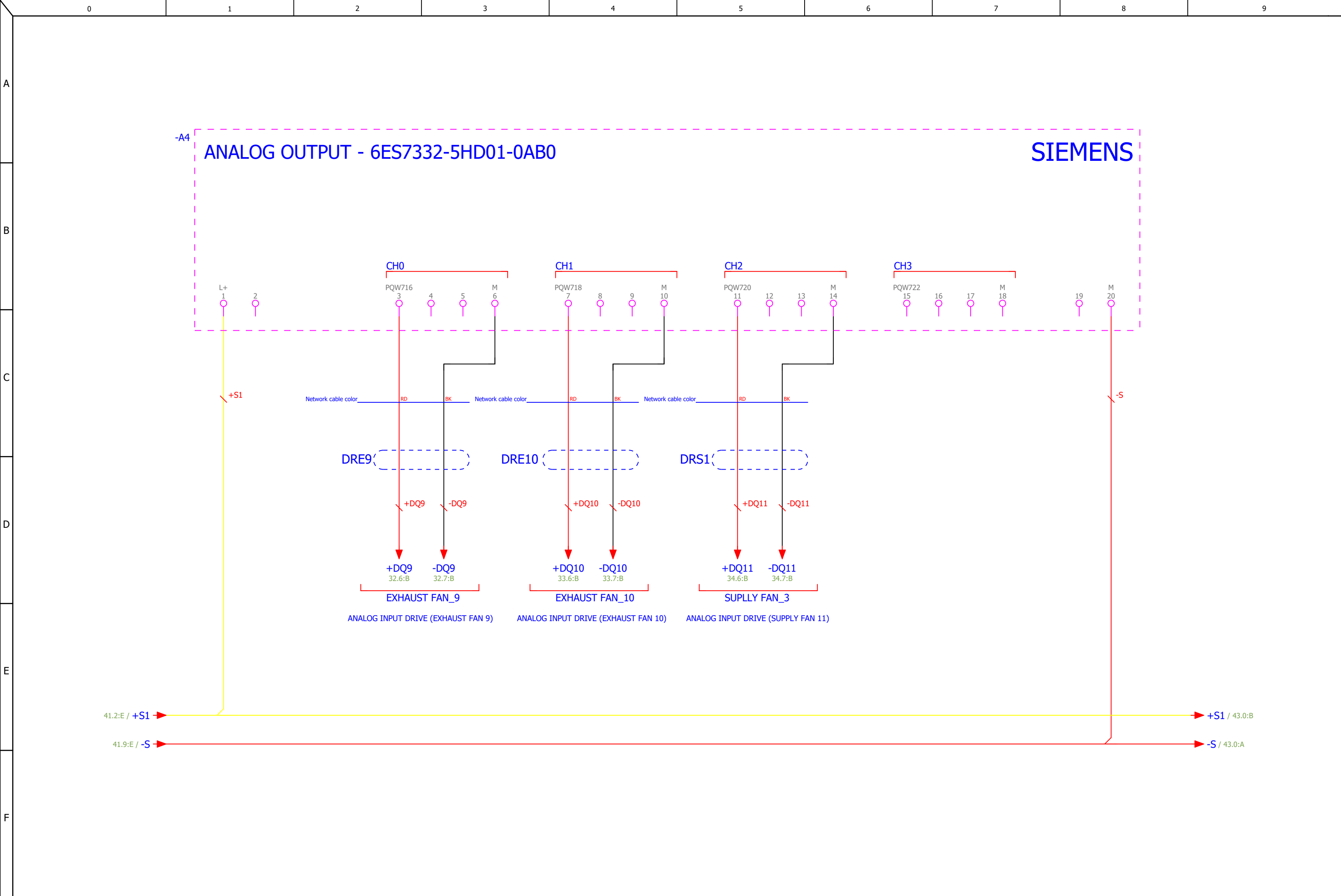




|             |          |           |              |                      |                                           |                |  |                  |                                                                                       |               |               |    |
|-------------|----------|-----------|--------------|----------------------|-------------------------------------------|----------------|--|------------------|---------------------------------------------------------------------------------------|---------------|---------------|----|
|             | name     | date      | project name | PARKING-CPV11        | company name                              | PROJECT CPV11  |  | page description |  | creator phone | previous page | 38 |
| creator     | SA-EPLAN | 9/19/2026 |              |                      |                                           |                |  |                  |                                                                                       | creator email | page          | 39 |
| checked by  |          |           | page type    | Schematic multi-line | RIGHT PANEL Wiring Diagram DIGITAL OUTPUT | customer phone |  |                  |                                                                                       | 021-*****     | next page     | 40 |
| approved by |          |           |              |                      |                                           | customer page  |  |                  |                                                                                       | *****         |               |    |









|   |                            |          |                  |               |                             |                               |                               |                                                                                       |                |               |
|---|----------------------------|----------|------------------|---------------|-----------------------------|-------------------------------|-------------------------------|---------------------------------------------------------------------------------------|----------------|---------------|
|   | 0                          | 1        | 2                | 3             | 4                           | 5                             | 6                             | 7                                                                                     | 8              | 9             |
| A | PLC diagram                |          |                  |               |                             |                               |                               |                                                                                       |                |               |
|   | F19_001 -M                 |          |                  |               |                             |                               |                               |                                                                                       |                |               |
| B | Project name PARKING-CPV11 |          |                  |               |                             |                               |                               |                                                                                       |                |               |
|   | Device tag PLC             | Address  | Symbolic address | Placement     | Connection definition point | Function text                 |                               |                                                                                       |                |               |
|   | ==+-A0                     | L+       |                  | /32.2:E       | +S1                         | POWER SUPPLY 24VDC            |                               |                                                                                       |                |               |
|   | ET200                      | M-       |                  | /32.2:E       | -S                          | =                             |                               |                                                                                       |                |               |
|   |                            |          | PN1              | /32.4:E       |                             |                               |                               |                                                                                       |                |               |
|   | 6ES7153-4AA00-0XB0         |          | PN2              | /32.5:E       |                             | PROFINET CABLE TO SCALANCE P1 |                               |                                                                                       |                |               |
| C |                            |          |                  |               |                             |                               |                               |                                                                                       |                |               |
| D |                            |          |                  |               |                             |                               |                               |                                                                                       |                |               |
| E |                            |          |                  |               |                             |                               |                               |                                                                                       |                |               |
| F |                            |          |                  |               |                             |                               |                               |                                                                                       |                |               |
|   |                            | name     | date             | project name  | company name                |                               | page description              |  | creator phone  | previous page |
|   | creator                    | SA-EPLAN | 9/19/2026        | PARKING-CPV11 | PROJECT CPV11               |                               | PLC diagram : ==+-A0 - ==+-A0 |                                                                                       | creator email  | 43            |
|   | checked by                 |          |                  | page type     | PLC diagram                 |                               |                               |  | customer phone | 44            |
|   | apprved by                 |          |                  |               |                             |                               |                               |                                                                                       | customer page  | 45            |
|   |                            |          |                  |               |                             |                               |                               |                                                                                       | *****          |               |





|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|--|--|--|----------------------------|--|--|--|--|--|--|--|--|--|--|------------|--|--|--|--|--|--|--|--|--|--|------------------|--|--|--|--|--|--|--|--|--|--|-----------|--|--|--|--|--|--|--|--|--|--|-----------------------------|--|--|--|--|--|--|--|--|--|--|----------------|--|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|--|
| 0 |  |  |  |  |  |  |  |  |  |  | 1                          |  |  |  |  |  |  |  |  |  |  | 2          |  |  |  |  |  |  |  |  |  |  | 3                |  |  |  |  |  |  |  |  |  |  | 4         |  |  |  |  |  |  |  |  |  |  | 5                           |  |  |  |  |  |  |  |  |  |  | 6              |  |  |  |  |  |  |  |  |  |  | 7 |  |  |  |  |  |  |  |  |  |  | 8 |  |  |  |  |  |  |  |  |  |  | 9 |  |  |  |  |  |  |  |  |  |  |
| A |  |  |  |  |  |  |  |  |  |  | PLC diagram                |  |  |  |  |  |  |  |  |  |  | F19_001 -M |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  | Project name PARKING-CPV11 |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  | Device tag PLC             |  |  |  |  |  |  |  |  |  |  | Address    |  |  |  |  |  |  |  |  |  |  | Symbolic address |  |  |  |  |  |  |  |  |  |  | Placement |  |  |  |  |  |  |  |  |  |  | Connection definition point |  |  |  |  |  |  |  |  |  |  | Function text  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  | =+-A2                      |  |  |  |  |  |  |  |  |  |  | 1L+        |  |  |  |  |  |  |  |  |  |  | 1                |  |  |  |  |  |  |  |  |  |  | /35.0:C   |  |  |  |  |  |  |  |  |  |  | +SCM                        |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  | Digital output 16 DO       |  |  |  |  |  |  |  |  |  |  | 1M         |  |  |  |  |  |  |  |  |  |  | 10               |  |  |  |  |  |  |  |  |  |  | /35.0:C   |  |  |  |  |  |  |  |  |  |  | -S                          |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  | 6ES7322-1BH01-0AA0         |  |  |  |  |  |  |  |  |  |  | Q60.0      |  |  |  |  |  |  |  |  |  |  | 2                |  |  |  |  |  |  |  |  |  |  | /35.1:C   |  |  |  |  |  |  |  |  |  |  | Q60.0                       |  |  |  |  |  |  |  |  |  |  | EXHAUST FAN_1  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  | Q60.1      |  |  |  |  |  |  |  |  |  |  | 3                |  |  |  |  |  |  |  |  |  |  | /35.1:C   |  |  |  |  |  |  |  |  |  |  | Q60.1                       |  |  |  |  |  |  |  |  |  |  | EXHAUST FAN_2  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  | Q60.2      |  |  |  |  |  |  |  |  |  |  | 4                |  |  |  |  |  |  |  |  |  |  | /35.2:C   |  |  |  |  |  |  |  |  |  |  | Q60.2                       |  |  |  |  |  |  |  |  |  |  | EXHAUST FAN_3  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  | Q60.3      |  |  |  |  |  |  |  |  |  |  | 5                |  |  |  |  |  |  |  |  |  |  | /35.2:C   |  |  |  |  |  |  |  |  |  |  | Q60.3                       |  |  |  |  |  |  |  |  |  |  | EXHAUST FAN_4  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  | Q60.4      |  |  |  |  |  |  |  |  |  |  | 6                |  |  |  |  |  |  |  |  |  |  | /35.3:C   |  |  |  |  |  |  |  |  |  |  | Q60.4                       |  |  |  |  |  |  |  |  |  |  | EXHAUST FAN_5  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  | Q60.5      |  |  |  |  |  |  |  |  |  |  | 7                |  |  |  |  |  |  |  |  |  |  | /35.3:C   |  |  |  |  |  |  |  |  |  |  | Q60.5                       |  |  |  |  |  |  |  |  |  |  | EXHAUST FAN_6  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  | Q60.6      |  |  |  |  |  |  |  |  |  |  | 8                |  |  |  |  |  |  |  |  |  |  | /35.4:C   |  |  |  |  |  |  |  |  |  |  | Q60.6                       |  |  |  |  |  |  |  |  |  |  | EXHAUST FAN_7  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  | Q60.7      |  |  |  |  |  |  |  |  |  |  | 9                |  |  |  |  |  |  |  |  |  |  | /35.4:C   |  |  |  |  |  |  |  |  |  |  | Q60.7                       |  |  |  |  |  |  |  |  |  |  | EXHAUST FAN_8  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  | 2L+        |  |  |  |  |  |  |  |  |  |  | 11               |  |  |  |  |  |  |  |  |  |  | /35.5:C   |  |  |  |  |  |  |  |  |  |  | +SCM                        |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  | 2M         |  |  |  |  |  |  |  |  |  |  | 20               |  |  |  |  |  |  |  |  |  |  | /35.5:C   |  |  |  |  |  |  |  |  |  |  | -S                          |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  | Q61.0      |  |  |  |  |  |  |  |  |  |  | 12               |  |  |  |  |  |  |  |  |  |  | /35.5:C   |  |  |  |  |  |  |  |  |  |  | Q61.0                       |  |  |  |  |  |  |  |  |  |  | EXHAUST FAN_9  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  | Q61.1      |  |  |  |  |  |  |  |  |  |  | 13               |  |  |  |  |  |  |  |  |  |  | /35.6:C   |  |  |  |  |  |  |  |  |  |  | Q61.1                       |  |  |  |  |  |  |  |  |  |  | EXHAUST FAN_10 |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  | Q61.2      |  |  |  |  |  |  |  |  |  |  | 14               |  |  |  |  |  |  |  |  |  |  | /35.6:C   |  |  |  |  |  |  |  |  |  |  | Q61.2                       |  |  |  |  |  |  |  |  |  |  | SUPLY FAN_3    |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  | Q61.3      |  |  |  |  |  |  |  |  |  |  | 15               |  |  |  |  |  |  |  |  |  |  | /35.7:C   |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  | Q61.4      |  |  |  |  |  |  |  |  |  |  | 16               |  |  |  |  |  |  |  |  |  |  | /35.7:C   |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  | Q61.5      |  |  |  |  |  |  |  |  |  |  | 17               |  |  |  |  |  |  |  |  |  |  | /35.8:C   |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  | Q61.6      |  |  |  |  |  |  |  |  |  |  | 18               |  |  |  |  |  |  |  |  |  |  | /35.8:C   |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  | Q61.7      |  |  |  |  |  |  |  |  |  |  | 19               |  |  |  |  |  |  |  |  |  |  | /35.9:C   |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |

## PLC diagram

F19\_001 -M

| Project name   PARKING-CPV11 |         |                  |           |                             |               |
|------------------------------|---------|------------------|-----------|-----------------------------|---------------|
| Device tag PLC               | Address | Symbolic address | Placement | Connection definition point | Function text |
| =+-A3                        | L+      | 1                | /36.1:B   | +S1                         |               |
| ANALOG OUTPUT 8 AO           |         | 2                | /36.1:B   |                             |               |
|                              | PQW700  | 3                | /36.2:B   | +DQ1                        | EXHAUST FAN_1 |
| 6ES7332-5HF00-0AB0           |         | 4                | /36.3:B   |                             |               |
|                              |         | 5                | /36.3:B   |                             |               |
|                              | M       | 6                | /36.3:B   | -DQ1                        | EXHAUST FAN_1 |
|                              | PQW702  | 7                | /36.4:B   | +DQ2                        | EXHAUST FAN_2 |
|                              |         | 8                | /36.4:B   |                             |               |
|                              |         | 9                | /36.4:B   |                             |               |
|                              | M       | 10               | /36.4:B   | -DQ2                        | EXHAUST FAN_2 |
|                              | PQW704  | 11               | /36.5:B   | +DQ3                        | EXHAUST FAN_3 |
|                              |         | 12               | /36.5:B   |                             |               |
|                              |         | 13               | /36.5:B   |                             |               |
|                              | M       | 14               | /36.6:B   | -DQ3                        | EXHAUST FAN_3 |
|                              | PQW706  | 15               | /36.6:B   | +DQ4                        | EXHAUST FAN_4 |
|                              |         | 16               | /36.7:B   |                             |               |
|                              |         | 17               | /36.7:B   |                             |               |
|                              | M       | 18               | /36.7:B   | -DQ4                        | EXHAUST FAN_4 |
|                              |         | 19               | /36.8:B   |                             |               |
|                              | M       | 20               | /36.8:B   | -S                          |               |
|                              | L+      | 1                | /37.1:B   | +S1                         |               |
|                              |         | 2                | /37.1:B   |                             |               |
|                              | PQW708  | 3                | /37.2:B   | +DQ5                        | EXHAUST FAN_5 |
|                              |         | 4                | /37.3:B   |                             |               |
|                              |         | 5                | /37.3:B   |                             |               |
|                              | M       | 6                | /37.3:B   | -DQ5                        | EXHAUST FAN_5 |
|                              | PQW710  | 7                | /37.4:B   | +DQ6                        | EXHAUST FAN_6 |

|   |                            |          |                  |               |                             |               |                               |                                                                                       |                |               |
|---|----------------------------|----------|------------------|---------------|-----------------------------|---------------|-------------------------------|---------------------------------------------------------------------------------------|----------------|---------------|
|   | 0                          | 1        | 2                | 3             | 4                           | 5             | 6                             | 7                                                                                     | 8              | 9             |
| A | PLC diagram                |          |                  |               |                             |               |                               |                                                                                       |                |               |
|   | F19_001 -M                 |          |                  |               |                             |               |                               |                                                                                       |                |               |
| B | Project name PARKING-CPV11 |          |                  |               |                             |               |                               |                                                                                       |                |               |
|   | Device tag PLC             | Address  | Symbolic address | Placement     | Connection definition point | Function text |                               |                                                                                       |                |               |
|   | ==+-A3                     |          | 8                | /37.4:B       |                             |               |                               |                                                                                       |                |               |
| C | ANALOG OUTPUT 8 AO         |          | 9                | /37.4:B       |                             |               |                               |                                                                                       |                |               |
|   |                            | M        | 10               | /37.4:B       | -DQ6                        | EXHAUST FAN_6 |                               |                                                                                       |                |               |
|   | 6ES7332-5HF00-0AB0         | PQW712   | 11               | /37.5:B       | +DQ7                        | EXHAUST FAN_7 |                               |                                                                                       |                |               |
| D |                            |          | 12               | /37.5:B       |                             |               |                               |                                                                                       |                |               |
|   |                            |          | 13               | /37.5:B       |                             |               |                               |                                                                                       |                |               |
|   |                            | M        | 14               | /37.6:B       | -DQ7                        | EXHAUST FAN_7 |                               |                                                                                       |                |               |
|   |                            | PQW714   | 15               | /37.6:B       | +DQ8                        | EXHAUST FAN_8 |                               |                                                                                       |                |               |
|   |                            |          | 16               | /37.7:B       |                             |               |                               |                                                                                       |                |               |
|   |                            |          | 17               | /37.7:B       |                             |               |                               |                                                                                       |                |               |
|   |                            | M        | 18               | /37.7:B       | -DQ8                        | EXHAUST FAN_8 |                               |                                                                                       |                |               |
|   |                            |          | 19               | /37.8:B       |                             |               |                               |                                                                                       |                |               |
|   |                            | M        | 20               | /37.8:B       | -S                          |               |                               |                                                                                       |                |               |
| E |                            |          |                  |               |                             |               |                               |                                                                                       |                |               |
| F |                            |          |                  |               |                             |               |                               |                                                                                       |                |               |
|   |                            | name     | date             | project name  | company name                |               | page description              |  | creator phone  | previous page |
|   | creator                    | SA-EPLAN | 9/19/2026        | PARKING-CPV11 | PROJECT CPV11               |               | PLC diagram : ==+-A3 - ==+-A3 |                                                                                       | creator email  | 48            |
|   | checked by                 |          |                  | PLC diagram   |                             |               |                               |                                                                                       | customer phone | 49            |
|   | apprved by                 |          |                  |               |                             |               |                               |                                                                                       | customer page  | 50            |
|   |                            |          |                  |               |                             |               |                               |                                                                                       | *****          |               |

|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|----|--|--|--|--|--|--|--|--|--|--|----------------------------|--|--|--|--|--|--|--|--|--|--|------------|--|--|--|--|--|--|--|--|--|--|------------------|--|--|--|--|--|--|--|--|--|--|-----------|--|--|--|--|--|--|--|--|--|--|-----------------------------|--|--|--|--|--|--|--|--|--|--|----------------|--|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|--|
| 0  |  |  |  |  |  |  |  |  |  |  | 1                          |  |  |  |  |  |  |  |  |  |  | 2          |  |  |  |  |  |  |  |  |  |  | 3                |  |  |  |  |  |  |  |  |  |  | 4         |  |  |  |  |  |  |  |  |  |  | 5                           |  |  |  |  |  |  |  |  |  |  | 6              |  |  |  |  |  |  |  |  |  |  | 7 |  |  |  |  |  |  |  |  |  |  | 8 |  |  |  |  |  |  |  |  |  |  | 9 |  |  |  |  |  |  |  |  |  |  |
| A  |  |  |  |  |  |  |  |  |  |  | PLC diagram                |  |  |  |  |  |  |  |  |  |  | F19_001 -M |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  | Project name PARKING-CPV11 |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  | Device tag PLC             |  |  |  |  |  |  |  |  |  |  | Address    |  |  |  |  |  |  |  |  |  |  | Symbolic address |  |  |  |  |  |  |  |  |  |  | Placement |  |  |  |  |  |  |  |  |  |  | Connection definition point |  |  |  |  |  |  |  |  |  |  | Function text  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  | =+-A4                      |  |  |  |  |  |  |  |  |  |  | L+         |  |  |  |  |  |  |  |  |  |  | 1                |  |  |  |  |  |  |  |  |  |  | /38.1:B   |  |  |  |  |  |  |  |  |  |  | +S1                         |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  | ANALOG OUTPUT 4 AO         |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  | 2                |  |  |  |  |  |  |  |  |  |  | /38.1:B   |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  | PQW716     |  |  |  |  |  |  |  |  |  |  | 3                |  |  |  |  |  |  |  |  |  |  | /38.2:B   |  |  |  |  |  |  |  |  |  |  | +DQ9                        |  |  |  |  |  |  |  |  |  |  | EXHAUST FAN_9  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  | 6ES7332-5HD01-0AB0         |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  | 4                |  |  |  |  |  |  |  |  |  |  | /38.3:B   |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  | 5                |  |  |  |  |  |  |  |  |  |  | /38.3:B   |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  | M          |  |  |  |  |  |  |  |  |  |  | 6                |  |  |  |  |  |  |  |  |  |  | /38.3:B   |  |  |  |  |  |  |  |  |  |  | -DQ9                        |  |  |  |  |  |  |  |  |  |  | EXHAUST FAN_9  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  | PQW718     |  |  |  |  |  |  |  |  |  |  | 7                |  |  |  |  |  |  |  |  |  |  | /38.4:B   |  |  |  |  |  |  |  |  |  |  | +DQ10                       |  |  |  |  |  |  |  |  |  |  | EXHAUST FAN_10 |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  | 8                |  |  |  |  |  |  |  |  |  |  | /38.4:B   |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  | 9                |  |  |  |  |  |  |  |  |  |  | /38.4:B   |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  | M          |  |  |  |  |  |  |  |  |  |  | 10               |  |  |  |  |  |  |  |  |  |  | /38.4:B   |  |  |  |  |  |  |  |  |  |  | -DQ10                       |  |  |  |  |  |  |  |  |  |  | EXHAUST FAN_10 |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  | PQW720     |  |  |  |  |  |  |  |  |  |  | 11               |  |  |  |  |  |  |  |  |  |  | /38.5:B   |  |  |  |  |  |  |  |  |  |  | +DQ11                       |  |  |  |  |  |  |  |  |  |  | SUPLY FAN_3    |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  | 12               |  |  |  |  |  |  |  |  |  |  | /38.5:B   |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  | 13               |  |  |  |  |  |  |  |  |  |  | /38.5:B   |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  | M          |  |  |  |  |  |  |  |  |  |  | 14               |  |  |  |  |  |  |  |  |  |  | /38.6:B   |  |  |  |  |  |  |  |  |  |  | -DQ11                       |  |  |  |  |  |  |  |  |  |  | SUPLY FAN_3    |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  | PQW722     |  |  |  |  |  |  |  |  |  |  | 15               |  |  |  |  |  |  |  |  |  |  | /38.6:B   |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  | 16               |  |  |  |  |  |  |  |  |  |  | /38.7:B   |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  | 17               |  |  |  |  |  |  |  |  |  |  | /38.7:B   |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  | M          |  |  |  |  |  |  |  |  |  |  | 18               |  |  |  |  |  |  |  |  |  |  | /38.7:B   |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  | 19               |  |  |  |  |  |  |  |  |  |  | /38.8:B   |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  | M          |  |  |  |  |  |  |  |  |  |  | 20               |  |  |  |  |  |  |  |  |  |  | /38.8:B   |  |  |  |  |  |  |  |  |  |  | -S                          |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
| </ |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |                             |  |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |

|            |                            |           |                  |              |                             |                                     |                               |   |                  |                                                                                       |               |               |    |
|------------|----------------------------|-----------|------------------|--------------|-----------------------------|-------------------------------------|-------------------------------|---|------------------|---------------------------------------------------------------------------------------|---------------|---------------|----|
|            | 0                          | 1         | 2                | 3            | 4                           | 5                                   | 6                             | 7 | 8                | 9                                                                                     |               |               |    |
| A          | PLC diagram                |           |                  |              |                             |                                     |                               |   |                  |                                                                                       | F19_001 -M    |               |    |
| B          | Project name PARKING-CPV11 |           |                  |              |                             |                                     |                               |   |                  |                                                                                       |               |               |    |
|            | Device tag PLC             | Address   | Symbolic address | Placement    | Connection definition point | Function text                       |                               |   |                  |                                                                                       |               |               |    |
|            | =+-ASC                     | L+        |                  | /39.2:E      | +S1                         | POWER SUPPLY 24VDC                  |                               |   |                  |                                                                                       |               |               |    |
|            | SCALANCE XB005             | M         |                  | /39.2:E      | -S                          | =                                   |                               |   |                  |                                                                                       |               |               |    |
|            |                            | PE        |                  | /39.2:E      |                             |                                     |                               |   |                  |                                                                                       |               |               |    |
|            | 6GK5005-0BA00-1AB2         | P1        |                  | /39.4:E      |                             | PROFINET CABLE FROM ET200 PN2       |                               |   |                  |                                                                                       |               |               |    |
|            |                            | P2        |                  | /39.4:E      |                             | PROFINET CABLE TO HMI               |                               |   |                  |                                                                                       |               |               |    |
|            |                            | P3        |                  | /39.5:E      |                             | PROFINET CABLE TO CPV10 SCALANCE P1 |                               |   |                  |                                                                                       |               |               |    |
|            |                            | P4        |                  | /39.5:E      |                             |                                     |                               |   |                  |                                                                                       |               |               |    |
|            |                            | P5        |                  | /39.6:E      |                             | PROFINET CABLE TO CPV04 SCALANCE P6 |                               |   |                  |                                                                                       |               |               |    |
|            |                            |           |                  |              |                             |                                     |                               |   |                  |                                                                                       |               |               |    |
| C          |                            |           |                  |              |                             |                                     |                               |   |                  |                                                                                       |               |               |    |
| D          |                            |           |                  |              |                             |                                     |                               |   |                  |                                                                                       |               |               |    |
| E          |                            |           |                  |              |                             |                                     |                               |   |                  |                                                                                       |               |               |    |
| F          |                            |           |                  |              |                             |                                     |                               |   |                  |                                                                                       |               |               |    |
|            |                            | name      | date             | project name | PARKING-CPV11               | company name                        | PROJECT CPV11                 |   | page description |  | creator phone | previous page | 50 |
| creator    | SA-EPLAN                   | 9/19/2026 |                  |              |                             |                                     | PLC diagram : =+-ASC - =+-ASC |   | creator email    |                                                                                       | page          | 51            |    |
| checked by |                            |           | page type        | PLC diagram  |                             |                                     |                               |   | customer phone   |                                                                                       | 021-*****     | next page     | 52 |
| apprved by |                            |           |                  |              |                             |                                     |                               |   | customer page    |                                                                                       | *****         |               |    |

# PARAMETER DRIVE V20 SIEMENS

| ↓  | Parameter  |                 |                                                                                                       |   |                                                                                                                                   | Drive V20 Siemens                                                                    |
|----|------------|-----------------|-------------------------------------------------------------------------------------------------------|---|-----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| 1  | P0010=30   |                 | با تنظیم این دو پارامتر به مقدار های مشخص شده،تنظیمات فعلی ریست شده و به تنظیمات کارخانه باز می گردد. |   |                                                                                                                                   |                                                                                      |
| 2  | P0970=1    |                 |                                                                                                       |   |                                                                                                                                   |                                                                                      |
| 3  | P0003=3    |                 |                                                                                                       |   |                                                                                                                                   |                                                                                      |
| 4  | P0700=2    |                 | سطح دسترسی کاربر به پارامتر ها افزایش پیدا میکند و میتواند پارامتر های تنظیمی خود را مقدار دهی کند.   |   |                                                                                                                                   |                                                                                      |
| 5  | P0701=1    |                 | تنظیم محل فرمان درایو بر روی ترمینال ورودی                                                            |   |                                                                                                                                   |                                                                                      |
| 6  | P0731=52.3 |                 | فرمان استارت درایو تنظیم بر روی ورودی دیجیتال 1                                                       |   |                                                                                                                                   |                                                                                      |
| 7  | P0732=52.2 |                 | فیدبک خطا                                                                                             |   |                                                                                                                                   |                                                                                      |
| 8  | P0748      |                 | فیدبک استارت                                                                                          |   |                                                                                                                                   |                                                                                      |
|    |            | DO1(Transistor) | BIT00                                                                                                 | 0 | NC                                                                                                                                | در تنظیم P0748 بیت 00 را روی 1 تنظیم میکنیم تا تیغه رله به حالت NO تغییر وضعیت بدهد. |
|    |            |                 | BIT00                                                                                                 | 1 | NO                                                                                                                                |                                                                                      |
|    |            | DO2(Relay)      | BIT01                                                                                                 | 0 | NC                                                                                                                                | بر روی پیش فرض باقی می ماند(رله در وضعیت NO می باشد)                                 |
|    |            |                 | BIT01                                                                                                 | 1 | NO                                                                                                                                |                                                                                      |
| 9  | P0756=2    |                 | سیگنال ورودی آنالوگ تنظیم بر روی 0 تا 20 میلی آمپر                                                    |   |                                                                                                                                   |                                                                                      |
| 10 | P1000=2    |                 | انتخاب مرجع فرمان فرکانس بر روی ورودی آنالوگ 1                                                        |   |                                                                                                                                   |                                                                                      |
| 11 | P1120      |                 | تنظیم مقدار ACCELERATION (شیب صعودی)                                                                  |   |                                                                                                                                   |                                                                                      |
| 12 | P1121      |                 | تنظیم مقدار DECELERATION (شیب نزولی)                                                                  |   |                                                                                                                                   |                                                                                      |
| 13 | P0704      |                 | رله خطا تحریک میشود.                                                                                  |   | برای تست خطای خارجی مقدار P0704 را بر روی 29 تنظیم میکنیم تا رله خطا تحریک شود. سپس مقدار آن را به مقدار پیش فرض 18 تغییر میدهیم. |                                                                                      |

