

# **Aolida**

## **Electrical schematic diagram**

———— CS5000—v9.0 ————

**HANGZHOU AOLIDA ELEVATOR CO., LTD.**

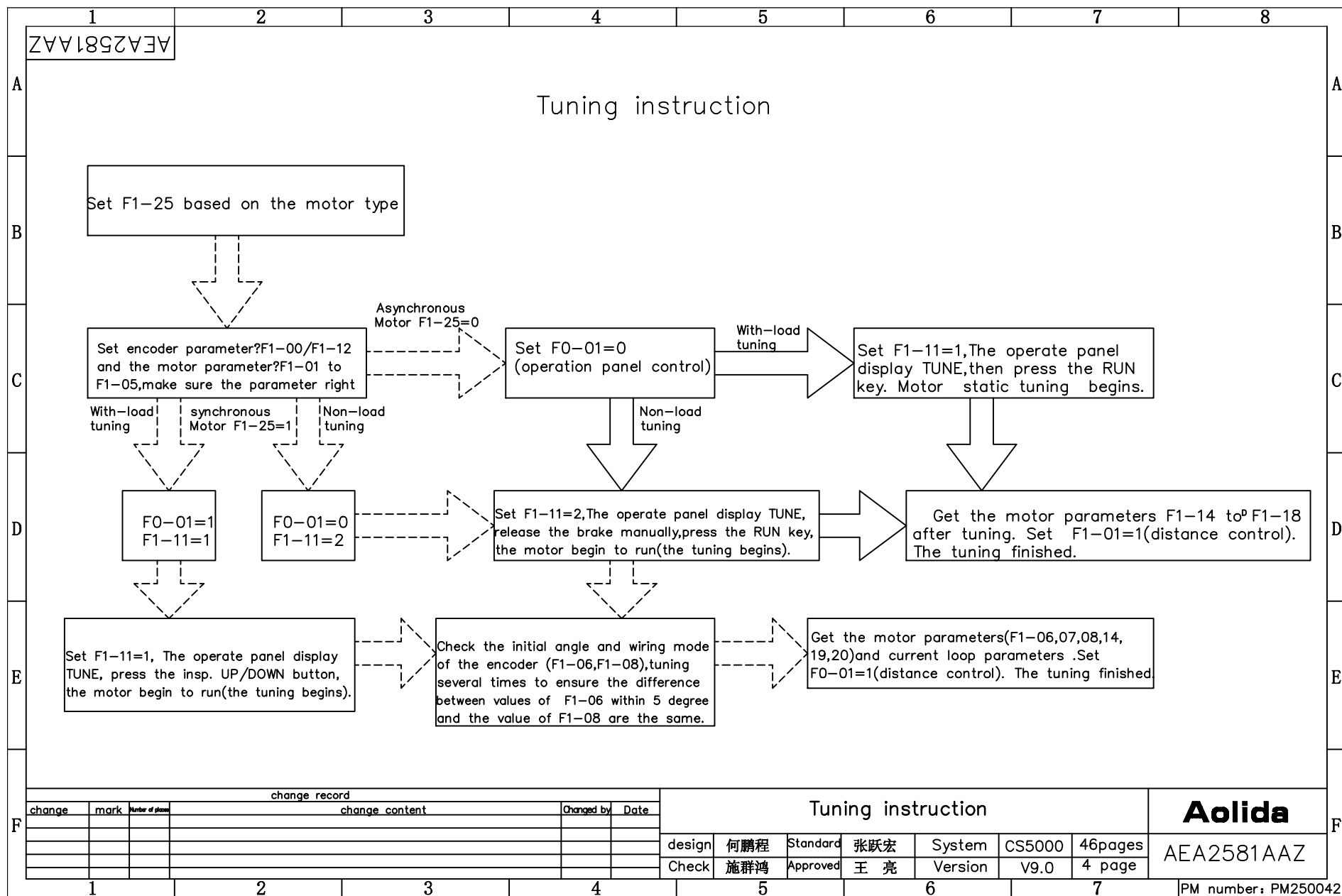
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|---|------------|--------------------------------------------------------|------|---------------------------------------------------------------------------------------------|----------------------------------------|------------|------------|---------------------|--------|
|   | AEV2581AAZ | Catalog                                                |      |                                                                                             |                                        |            |            |                     |        |
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|   |            | change record                                          |      |                                                                                             |                                        |            |            |                     |        |
|   |            | change                                                 | mark | Number of places                                                                            | change content                         | Changed by | Date       | Table of contents   |        |
| F |            | PM250070                                               | △    | 1                                                                                           | Add Asynchronous motor(ARB) UCMP board | 何鹏程        | 2025/06/12 |                     |        |
|   |            |                                                        |      |                                                                                             |                                        |            |            | design              | 何鹏程    |
|   |            |                                                        |      |                                                                                             |                                        |            |            | Standard            | 张跃宏    |
|   |            |                                                        |      |                                                                                             |                                        |            |            | System              | CS5000 |
|   |            |                                                        |      |                                                                                             |                                        |            |            | 46pages             |        |
|   |            |                                                        |      |                                                                                             |                                        |            |            | Check               | 施群鸿    |
|   |            |                                                        |      |                                                                                             |                                        |            |            | Approved            | 王 亮    |
|   |            |                                                        |      |                                                                                             |                                        |            |            | Version             | V9.0   |
|   |            |                                                        |      |                                                                                             |                                        |            |            | 1a page             |        |
|   | 1          | 2                                                      | 3    | 4                                                                                           | 5                                      | 6          | 7          | PM number: PM250042 |        |
|   |            |                                                        |      |                                                                                             |                                        |            |            | Aolida              |        |
|   |            |                                                        |      |                                                                                             |                                        |            |            | AEA2581AAZ          |        |

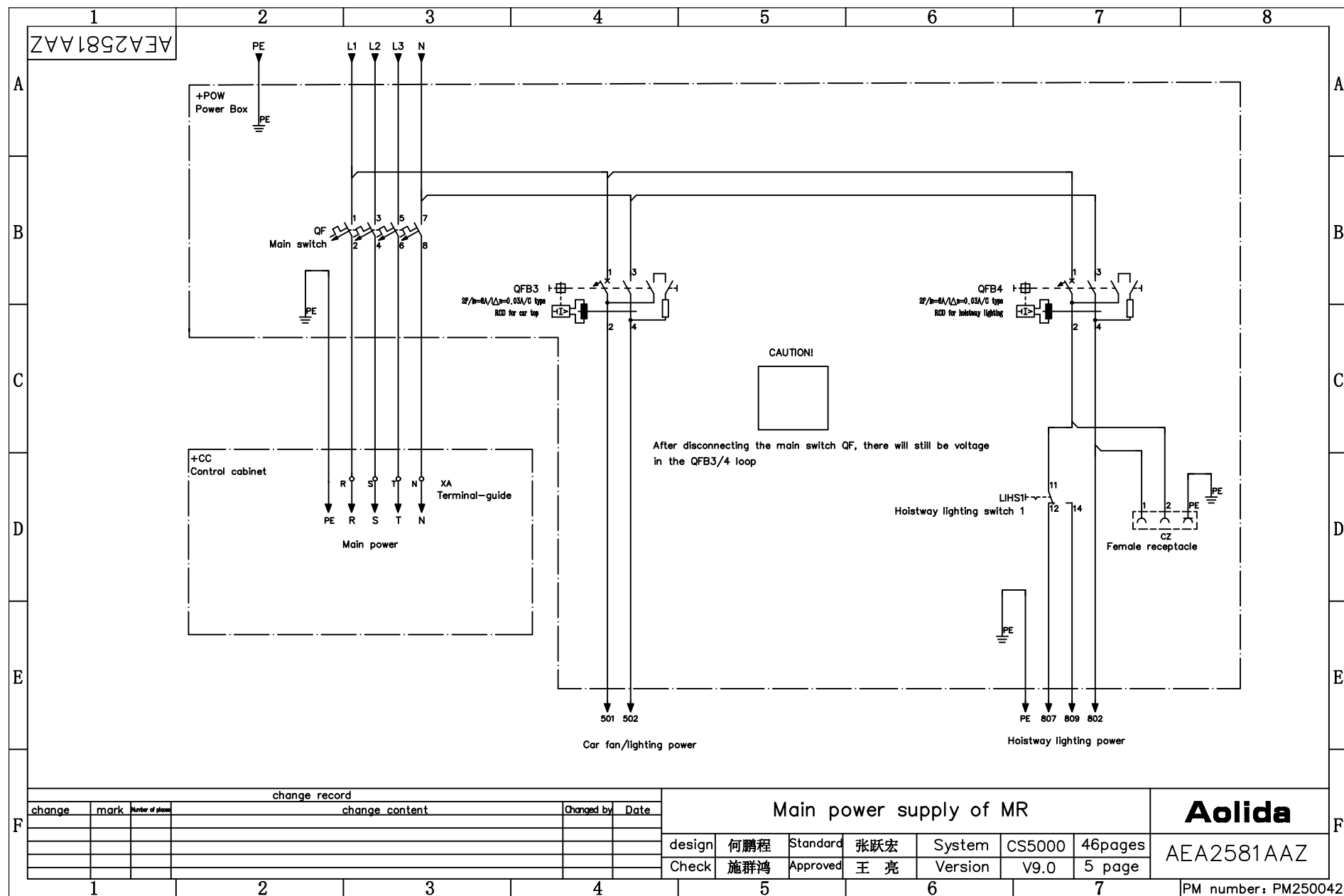
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| 1          | 2                                               | 3    | 4                | 5              | 6          | 7    | 8 |   |
| AEA2581AAZ | Catalog                                         |      |                  |                |            |      |   |   |
| A          | Schematic diagram                               |      |                  |                |            |      |   | A |
|            | Component symbols instruction                   |      |                  |                |            |      |   |   |
|            | 1 Component symbols instruction 1 -----         |      |                  | 1              |            |      |   |   |
|            | 2 Component symbols instruction 2 -----         |      |                  | 2              |            |      |   |   |
| B          | Cable laying instruction                        |      |                  |                |            |      |   | B |
|            | 1 Car traveling cable wiring diagram-----       |      |                  | 1              |            |      |   |   |
|            | 2 Door operator,air conditioner cable-----      |      |                  | 2              |            |      |   |   |
|            | 3 Light curtain cable-----                      |      |                  | 3              |            |      |   |   |
|            | 4 Car top lighting、switch cable I-----          |      |                  | 4a             |            |      |   |   |
|            | 5 Car top lighting、switch cable II-----         |      |                  | 4b             |            |      |   |   |
|            | 6 Overload/Fullload、door zone switch cable----- |      |                  | 5              |            |      |   |   |
|            | 7 Alarm apparatus cable -----                   |      |                  | 6              |            |      |   |   |
|            | 8 Governor cable -----                          |      |                  | 7              |            |      |   |   |
| C          | 9 Machine room safety circuit cable I-----      |      |                  | 8a             |            |      |   | C |
|            | 10 Machine room safety circuit cable II-----    |      |                  | 8b             |            |      |   |   |
|            | 11 Decelerating switch main cable-----          |      |                  | 9              |            |      |   |   |
|            | 12 Decelerating switch branch cable-----        |      |                  | 10             |            |      |   |   |
|            | 13 Tension pulley and double buffer cable-----  |      |                  | 11             |            |      |   |   |
|            | 14 Hoistway Communication Cable -----           |      |                  | 12             |            |      |   |   |
| D          | 15 Hoistway safety switch Cable -----           |      |                  | 13             |            |      |   | D |
|            | 16 Pit connecting Cable -----                   |      |                  | 14             |            |      |   |   |
|            | 17 Pit intercom Cable -----                     |      |                  | 15             |            |      |   |   |
|            | 18 Hoistway lighting Cable-----                 |      |                  | 16             |            |      |   |   |
| E          |                                                 |      |                  |                |            |      |   | E |
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| F          | change record                                   |      |                  |                |            |      |   | F |
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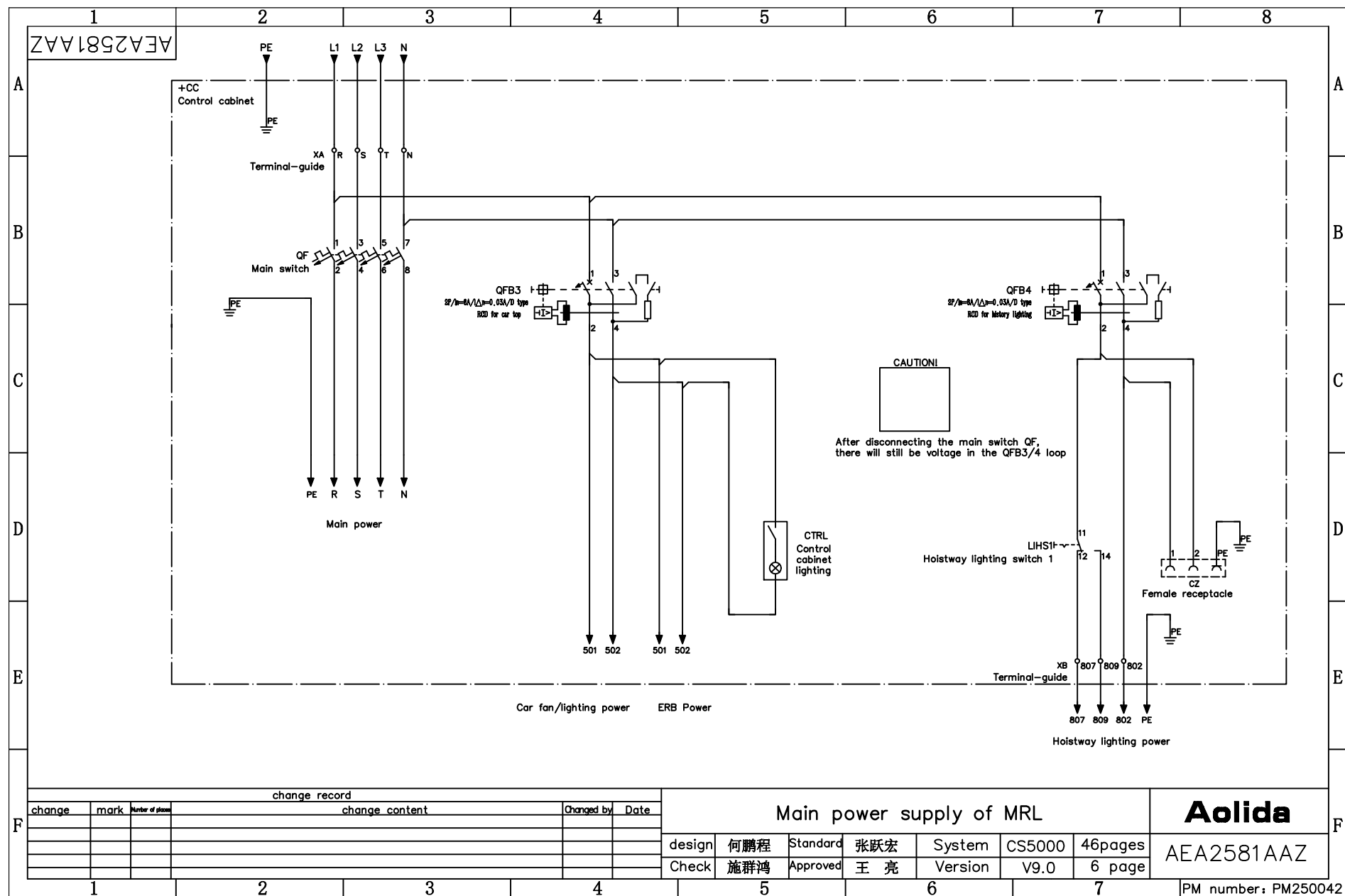
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|               | ZVv185ZV3V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                 |                |                     |        |                   |     |                     |               |         |        |         |            |  |                   |       |          |     |                  |        |               |       |                 |                |                   |        |        |      |            |      |               |        |         |                  |  |  |                     |       |  |  |       |     |          |     |         |      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| A             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                 |                |                     |        |                   |     |                     |               |         |        |         |            |  |                   |       |          |     |                  |        |               |       |                 |                |                   |        |        |      |            |      |               |        |         |                  |  |  |                     |       |  |  |       |     |          |     |         |      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| B             | <div>Standard of NICE3000 electric principle diagram:</div> <div>1.Power line naming rules:<br/>The 3-phase 5 wires of the 380V power which located on the preamp of the main air circuit breaker are named R,S,T,N and PE.<br/>The one of the 220V illumination power which located on the preamp of the power cabinet air breaker is named Xa,Xb, the one on the backward stage named 501,502.<br/>The Control transformer primary named with the R,S,T rule,the secondary name designation of the control transformer: AC220V is 201,202,DC110V is L+,L-.<br/>The output side of 24V power supply connect to 301,302.<br/>2.Named designation rule of wire number:<br/>101-199 relevant circuit of AC110V;<br/>201-299 relevant circuit of AC220V;<br/>501-599 relevant circuit of AC220V car illumination power;<br/>801-810 Hoistway lighting circuit of AC220V;<br/>3.Switch and contact rules:<br/>All the switch ,relays,and contactor are subject to the rule of UP-ON,Down-OFF,Left-ON and Right-OFF.<br/>4.The schematic diagram applies to the modular control cabinet of our company.<br/>5.Test scope of drawing:<br/>Synchronous and asynchronous control cabinet</div> |                 |                |                     |        |                   |     |                     |               |         |        |         |            |  |                   |       |          |     |                  |        |               |       |                 |                |                   |        |        |      |            |      |               |        |         |                  |  |  |                     |       |  |  |       |     |          |     |         |      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| C             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                 |                |                     |        |                   |     |                     |               |         |        |         |            |  |                   |       |          |     |                  |        |               |       |                 |                |                   |        |        |      |            |      |               |        |         |                  |  |  |                     |       |  |  |       |     |          |     |         |      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| D             | <div>Cable connection repuirements</div> <table><tr><td colspan="2">Cable color</td><td colspan="2"></td><td colspan="2"></td></tr><tr><td>AC main power</td><td>Black</td><td>AC &gt; 50V</td><td>Red</td><td>External voltage</td><td>Orange</td></tr><tr><td>DC main power</td><td>Black</td><td>AC ≤ 50V</td><td>Red</td><td>Interlock circuit</td><td>Orange</td></tr><tr><td>N</td><td>Blue</td><td>DC control</td><td>Gray</td><td>Measure cable</td><td>Purple</td></tr><tr><td>PE</td><td>Green and yellow</td><td></td><td></td><td>Current transformer</td><td>Brown</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |                |                     |        |                   |     |                     | Cable color   |         |        |         |            |  | AC main power     | Black | AC > 50V | Red | External voltage | Orange | DC main power | Black | AC ≤ 50V        | Red            | Interlock circuit | Orange | N      | Blue | DC control | Gray | Measure cable | Purple | PE      | Green and yellow |  |  | Current transformer | Brown |  |  |       |     |          |     |         |      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cable color   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                 |                |                     |        |                   |     |                     |               |         |        |         |            |  |                   |       |          |     |                  |        |               |       |                 |                |                   |        |        |      |            |      |               |        |         |                  |  |  |                     |       |  |  |       |     |          |     |         |      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| AC main power | Black                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | AC > 50V        | Red            | External voltage    | Orange |                   |     |                     |               |         |        |         |            |  |                   |       |          |     |                  |        |               |       |                 |                |                   |        |        |      |            |      |               |        |         |                  |  |  |                     |       |  |  |       |     |          |     |         |      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| DC main power | Black                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | AC ≤ 50V        | Red            | Interlock circuit   | Orange |                   |     |                     |               |         |        |         |            |  |                   |       |          |     |                  |        |               |       |                 |                |                   |        |        |      |            |      |               |        |         |                  |  |  |                     |       |  |  |       |     |          |     |         |      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| N             | Blue                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | DC control      | Gray           | Measure cable       | Purple |                   |     |                     |               |         |        |         |            |  |                   |       |          |     |                  |        |               |       |                 |                |                   |        |        |      |            |      |               |        |         |                  |  |  |                     |       |  |  |       |     |          |     |         |      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PE            | Green and yellow                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                 |                | Current transformer | Brown  |                   |     |                     |               |         |        |         |            |  |                   |       |          |     |                  |        |               |       |                 |                |                   |        |        |      |            |      |               |        |         |                  |  |  |                     |       |  |  |       |     |          |     |         |      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| E             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                 |                |                     |        |                   |     |                     |               |         |        |         |            |  |                   |       |          |     |                  |        |               |       |                 |                |                   |        |        |      |            |      |               |        |         |                  |  |  |                     |       |  |  |       |     |          |     |         |      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| F             | <table><tr><td colspan="6">change record</td><td colspan="4">Process standards</td><td colspan="2">Aolida</td></tr><tr><td>change</td><td>mark</td><td>Number of place</td><td>change content</td><td>Changed by</td><td>Date</td><td>design</td><td>何鹏程</td><td>Standard</td><td>张跃宏</td><td>System</td><td>CS5000</td><td>46pages</td><td rowspan="4">AEA2581AAZ</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td>Check</td><td>施群鸿</td><td>Approved</td><td>王 亮</td><td>Version</td><td>V9.0</td><td>2 page</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>                                                                                                                                                                                                                                                                                                                                                                     |                 |                |                     |        |                   |     |                     | change record |         |        |         |            |  | Process standards |       |          |     | Aolida           |        | change        | mark  | Number of place | change content | Changed by        | Date   | design | 何鹏程  | Standard   | 张跃宏  | System        | CS5000 | 46pages | AEA2581AAZ       |  |  |                     |       |  |  | Check | 施群鸿 | Approved | 王 亮 | Version | V9.0 | 2 page |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| change record |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                 |                |                     |        | Process standards |     |                     |               | Aolida  |        |         |            |  |                   |       |          |     |                  |        |               |       |                 |                |                   |        |        |      |            |      |               |        |         |                  |  |  |                     |       |  |  |       |     |          |     |         |      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| change        | mark                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Number of place | change content | Changed by          | Date   | design            | 何鹏程 | Standard            | 张跃宏           | System  | CS5000 | 46pages | AEA2581AAZ |  |                   |       |          |     |                  |        |               |       |                 |                |                   |        |        |      |            |      |               |        |         |                  |  |  |                     |       |  |  |       |     |          |     |         |      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|               | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2               | 3              | 4                   | 5      | 6                 | 7   | 8                   |               |         |        |         |            |  |                   |       |          |     |                  |        |               |       |                 |                |                   |        |        |      |            |      |               |        |         |                  |  |  |                     |       |  |  |       |     |          |     |         |      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                 |                |                     |        |                   |     | PM number: PM250042 |               |         |        |         |            |  |                   |       |          |     |                  |        |               |       |                 |                |                   |        |        |      |            |      |               |        |         |                  |  |  |                     |       |  |  |       |     |          |     |         |      |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

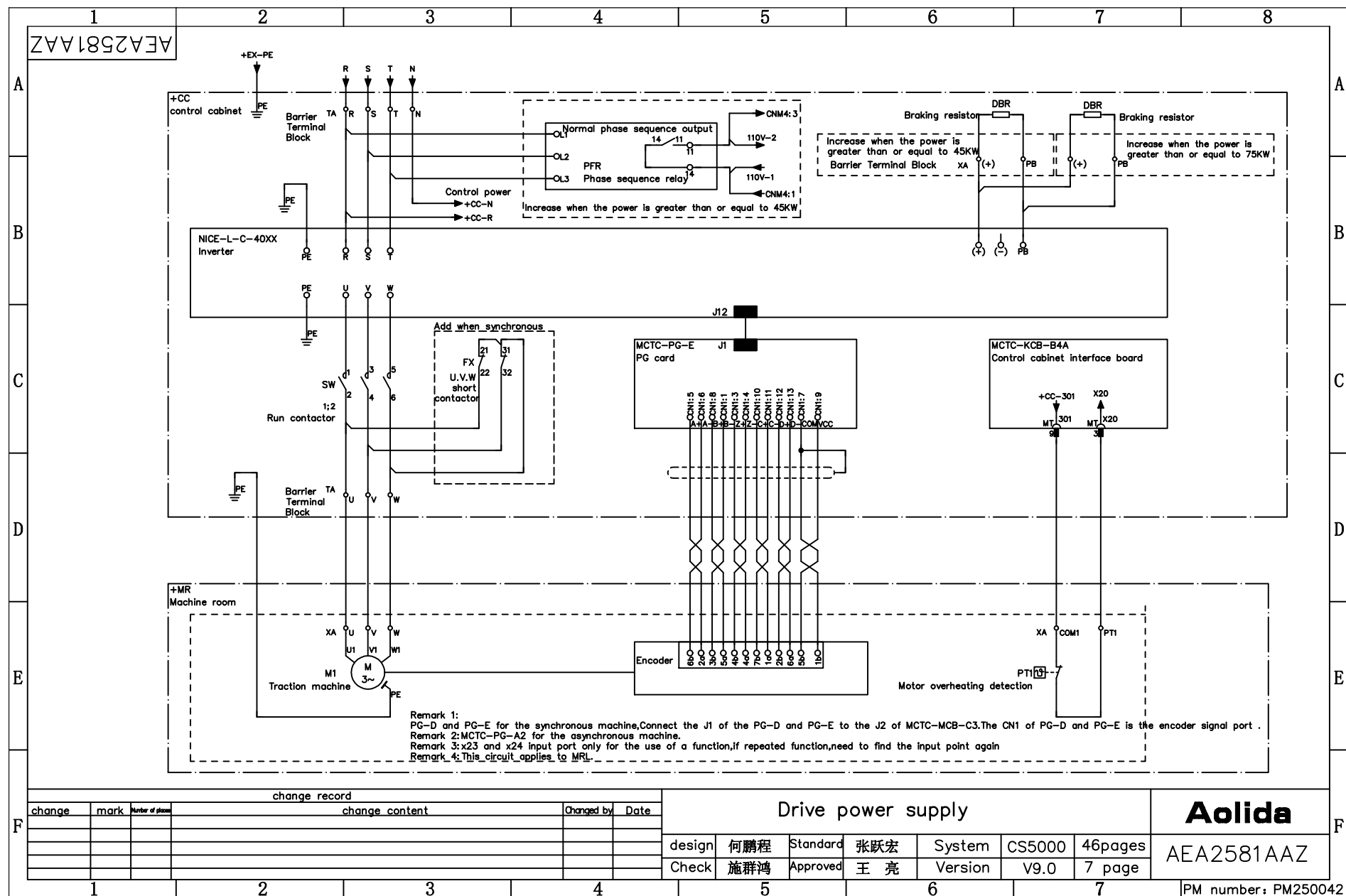


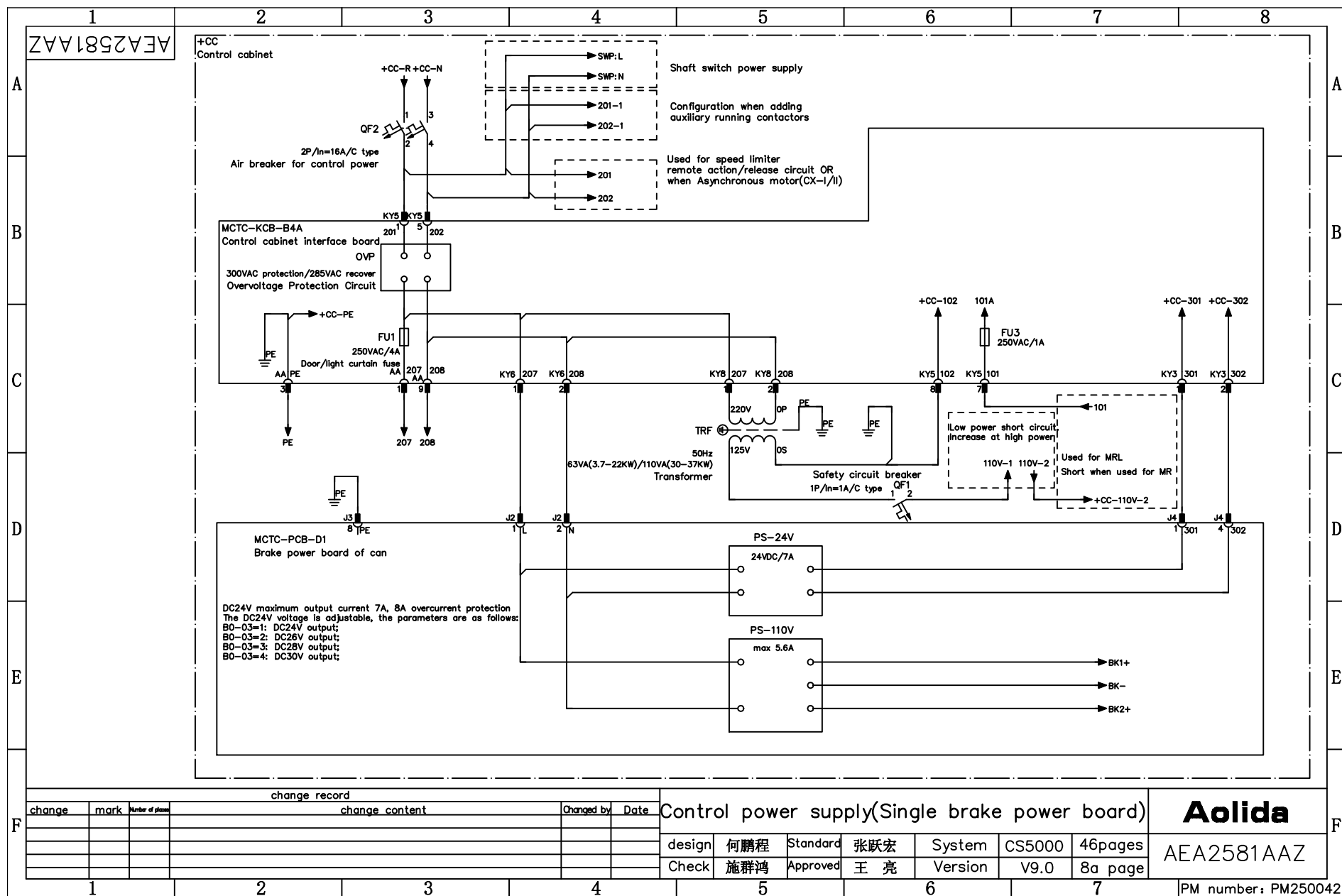
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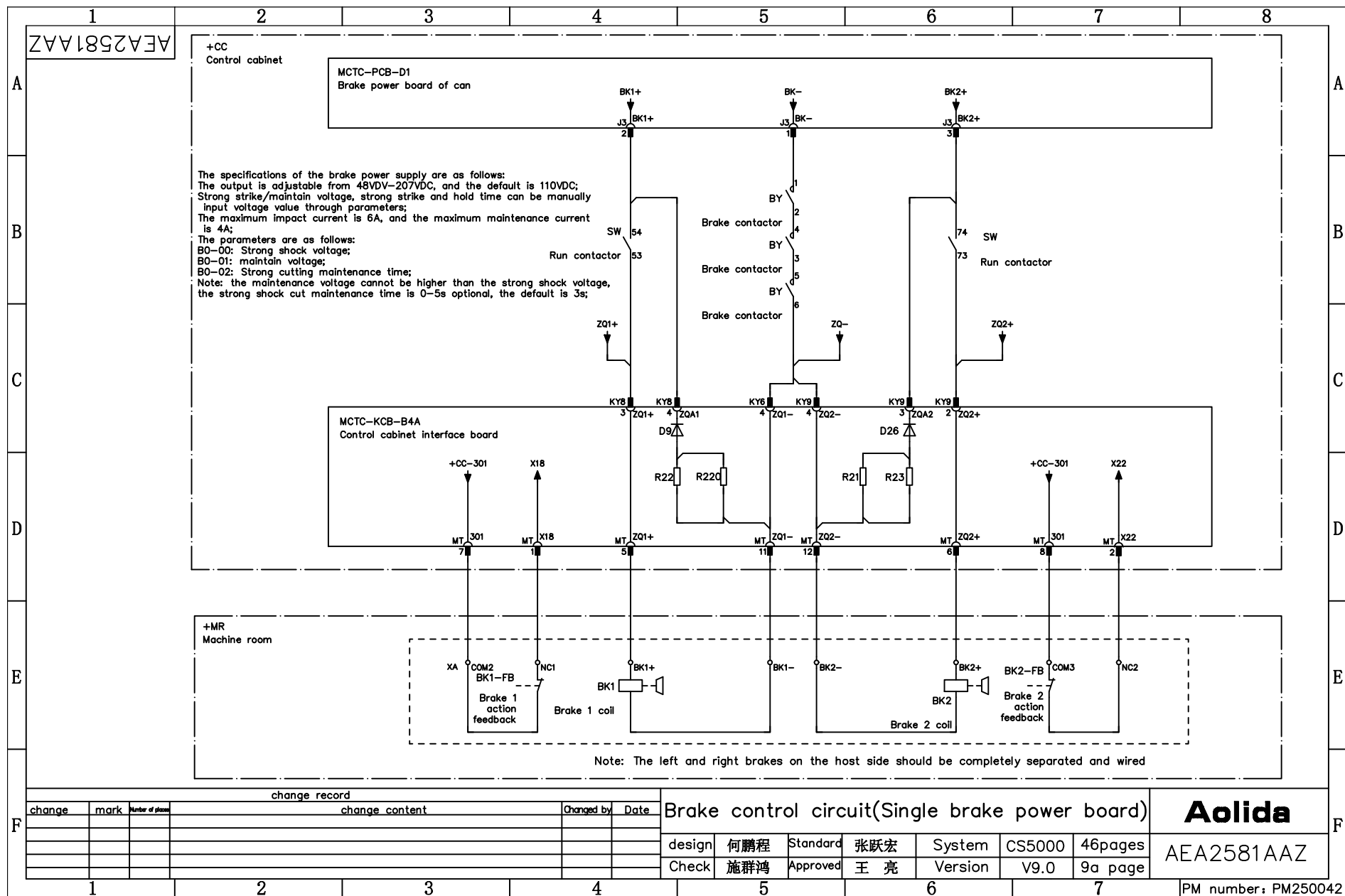




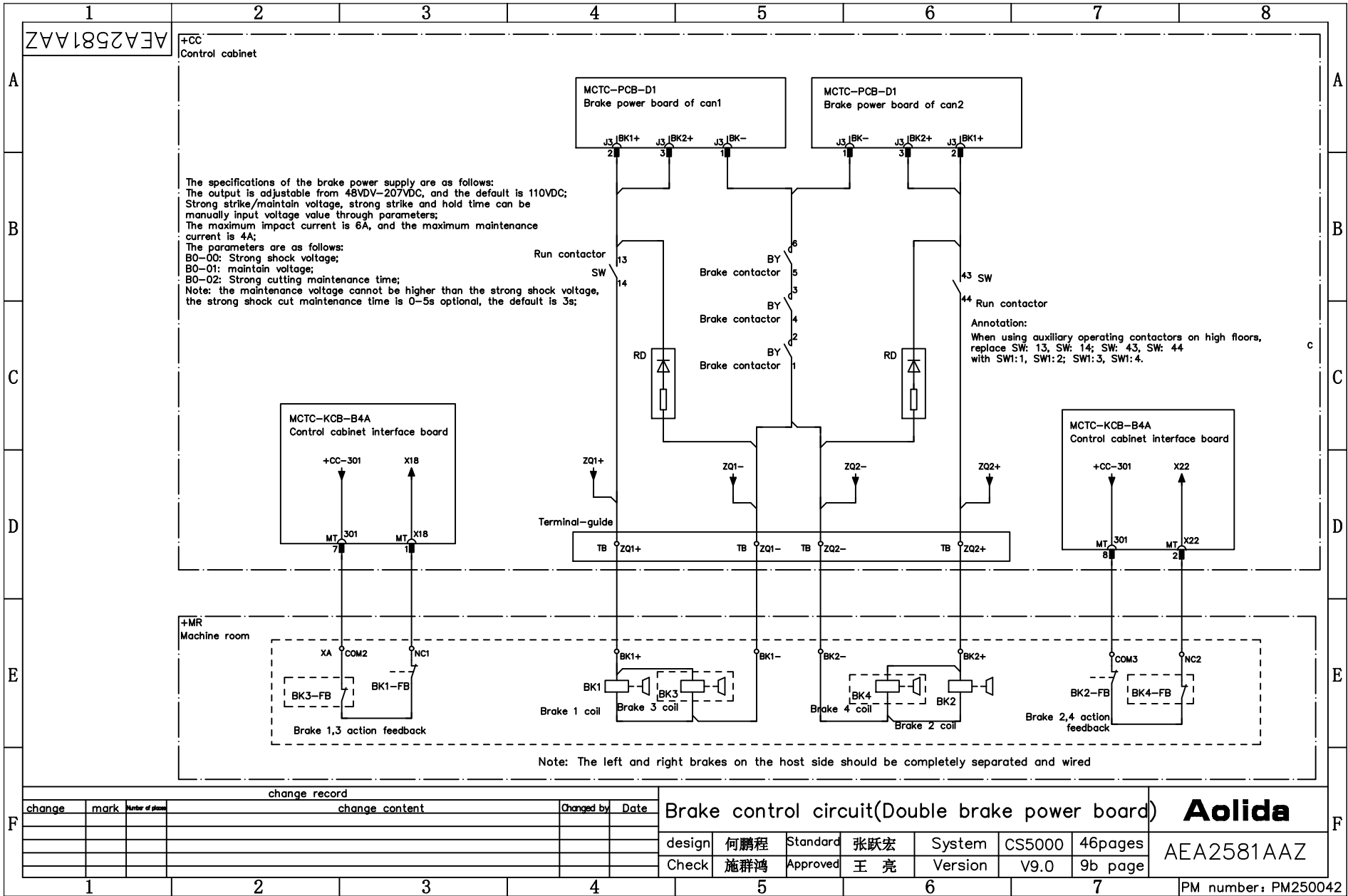


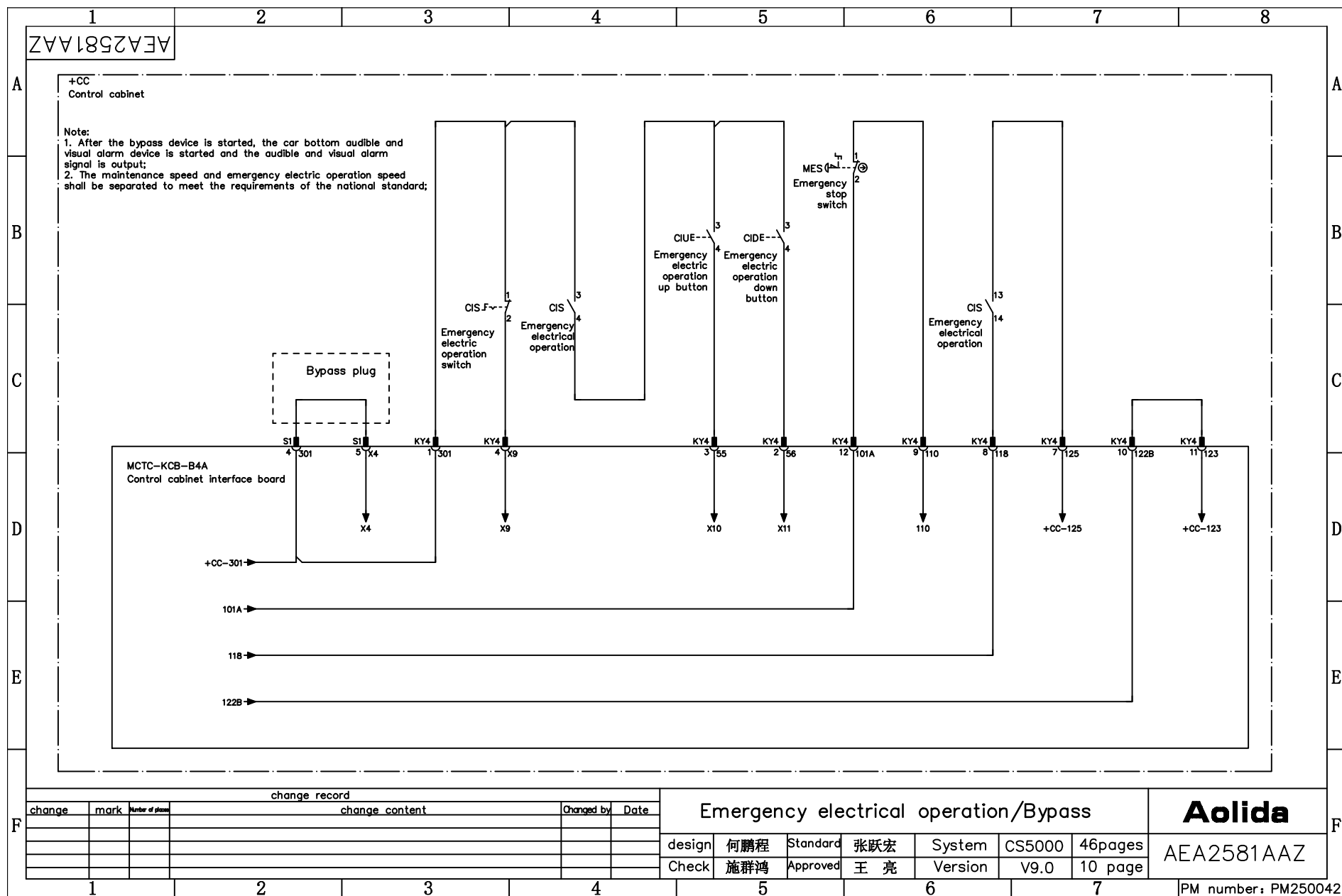








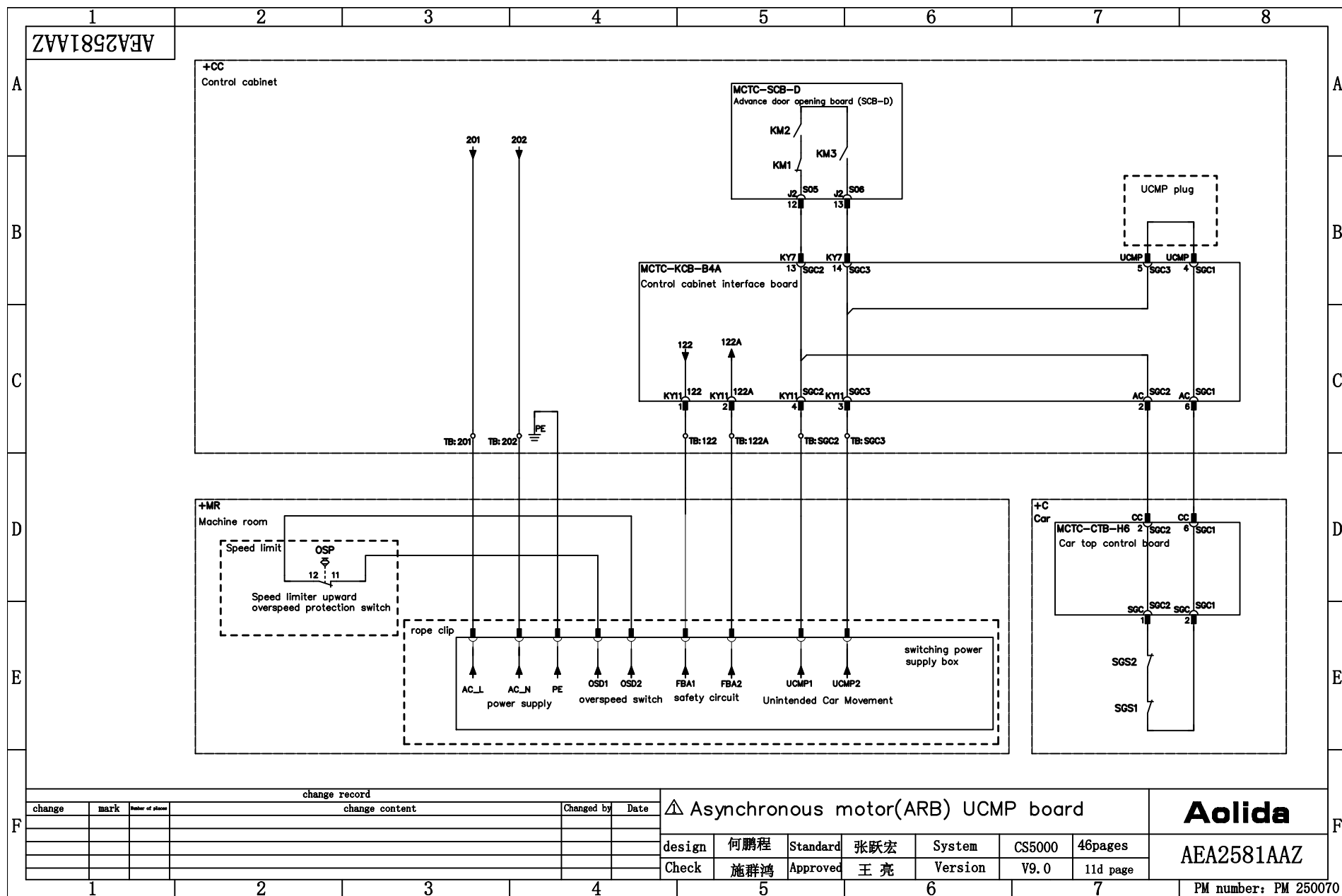












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## Operation Procedure of the Bypass Function

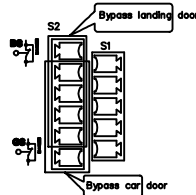
### 1. State description of bypass terminals

| Terminal state         | S1: ON       |             | S1: OFF             |                 |
|------------------------|--------------|-------------|---------------------|-----------------|
|                        | S2: OFF      | S2: (DS) ON | S2: (GS) ON         |                 |
| Input signal status    | X4 ON        |             | X4 OFF              |                 |
| Elevator state         | Normal state |             | Bypass landing door | Bypass car door |
| Terminal state diagram |              |             |                     |                 |

Note: S1 and S2 are ON when the bypass plug is inserted into them and are OFF when the bypass plug is pulled out from them.

### 2. Operation instruction for the bypass plug

- 1) Pull out the bypass plug from S1 to let the elevator enter the bypass state. Then, insert the bypass plug into S2 (see "State description of bypass terminals" for the corresponding position) to short the landing/car door lock circuit. You can run the elevator only under emergency electrical operation or inspection mode in the door close limit state. The sound and light alarm device will operate during running.
- 2) After the operations are complete, insert the bypass plug into S1 so that the elevator returns to the normal state.



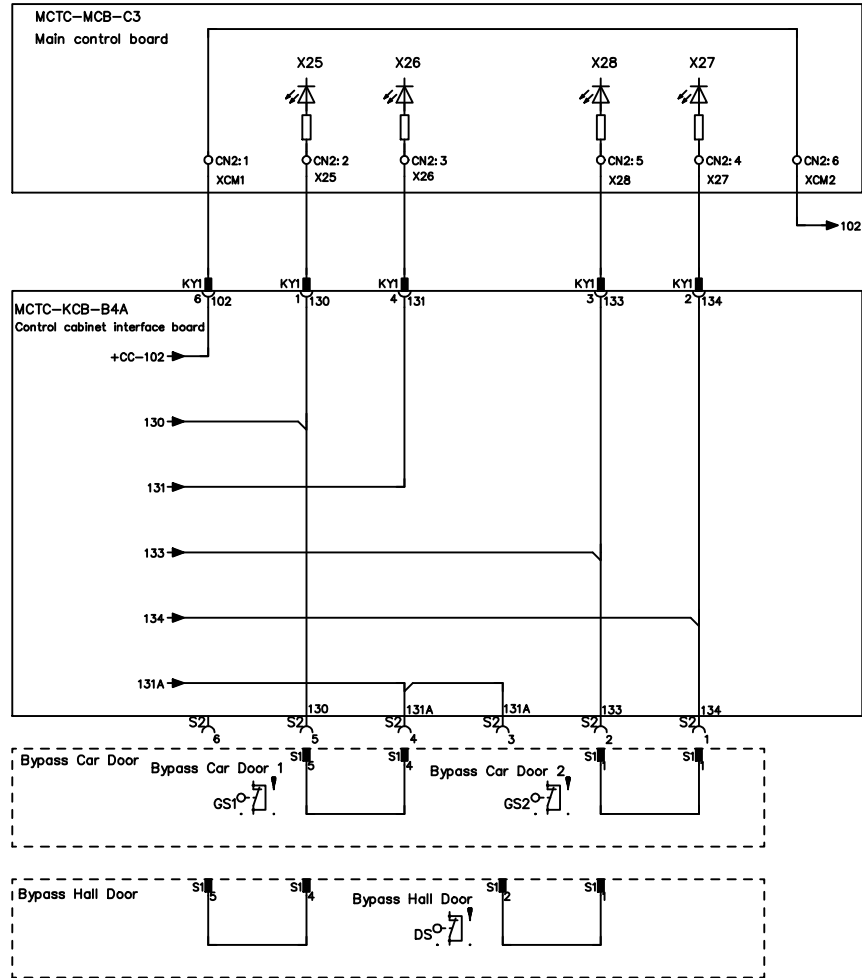
### UCMP Test description

1. Stop the car in the door zone, with the car door closed and the elevator in the emergency electrical operation (EEO) mode.
2. Set parameters on the keypad or operating panel to enable the UCMP test function. See the following table for parameter setting. The MCB displays E88 when the elevator enters the UCMP test state;

| Parameter Setting (Keypad) | Parameter Setting (Operating Panel) |
|----------------------------|-------------------------------------|
| F-8=7                      | F3-24=2                             |

3. Unplug the UCMP terminal (on interface board for machine room type and monitoring board for machine room-less type);
4. Operate the EEO device for the elevator to run in the up direction;
5. In case of the elevator car move away from the door zone unexpectedly, it automatically triggers the UCMP module to stop the elevator. Also, the E65 fault is reported for possible movement prevention;
6. Use the key to open the landing door that concerns, and measure whether the car moving distance meets the requirements of a type test;
7. Reset  
The E65 fault must be reset manually:  
A. For elevator without an auxiliary brake, press the Stop key on the operating panel to reset E65. The elevator restores automatic running for re-leveling;  
B. For elevators with an auxiliary brake, reset the auxiliary brake first and press the Stop key on the operating panel to reset E65. The elevator restores automatic running for re-leveling.

+CC  
Control cabinet



### change record

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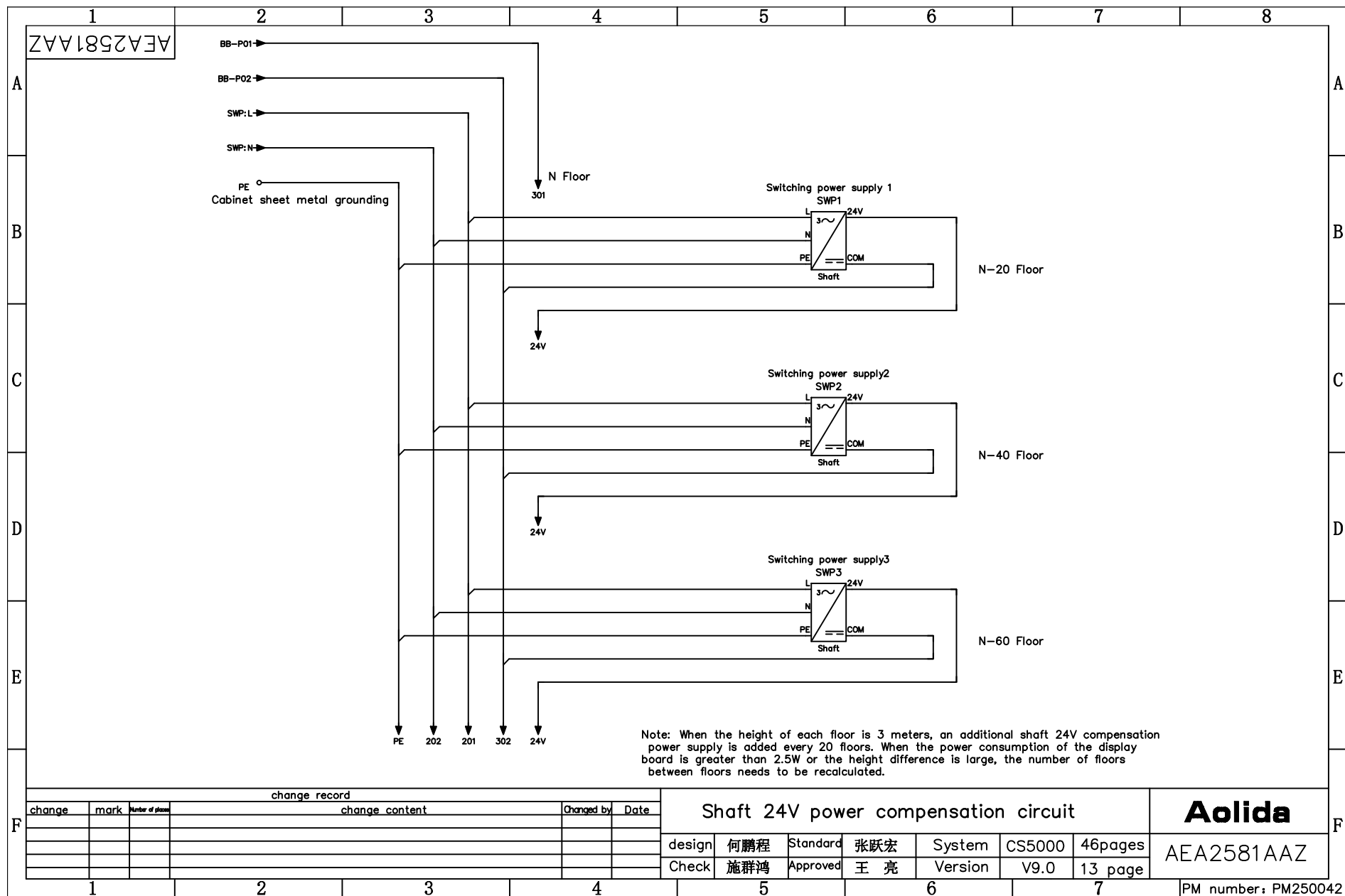
### High voltage detection point circuit

|        |     |          |     |         |        |         |
|--------|-----|----------|-----|---------|--------|---------|
| design | 何鹏程 | Standard | 张跃宏 | System  | CS5000 | 46pages |
| Check  | 施群鸿 | Approved | 王亮  | Version | V9.0   | 12 page |

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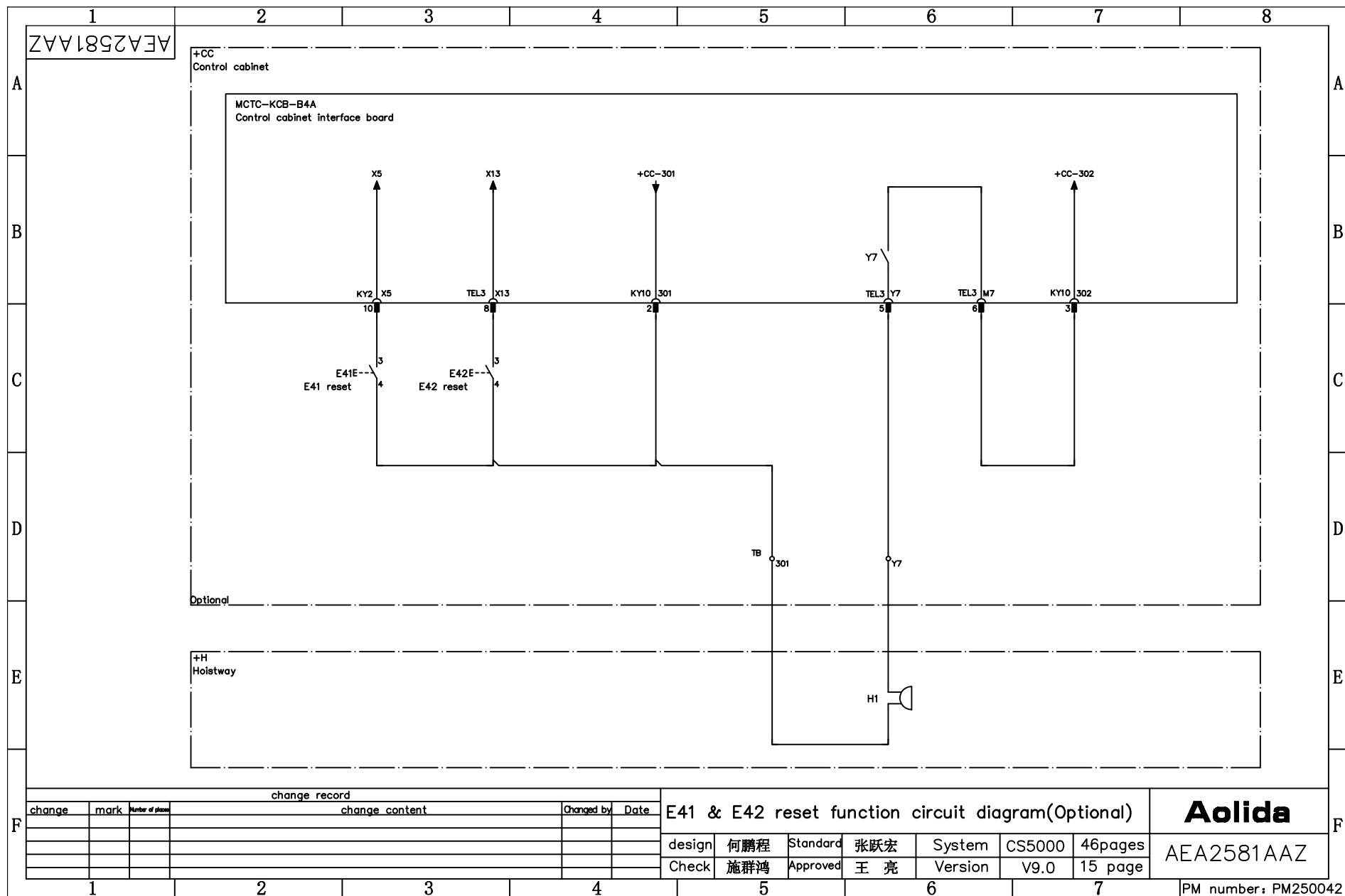
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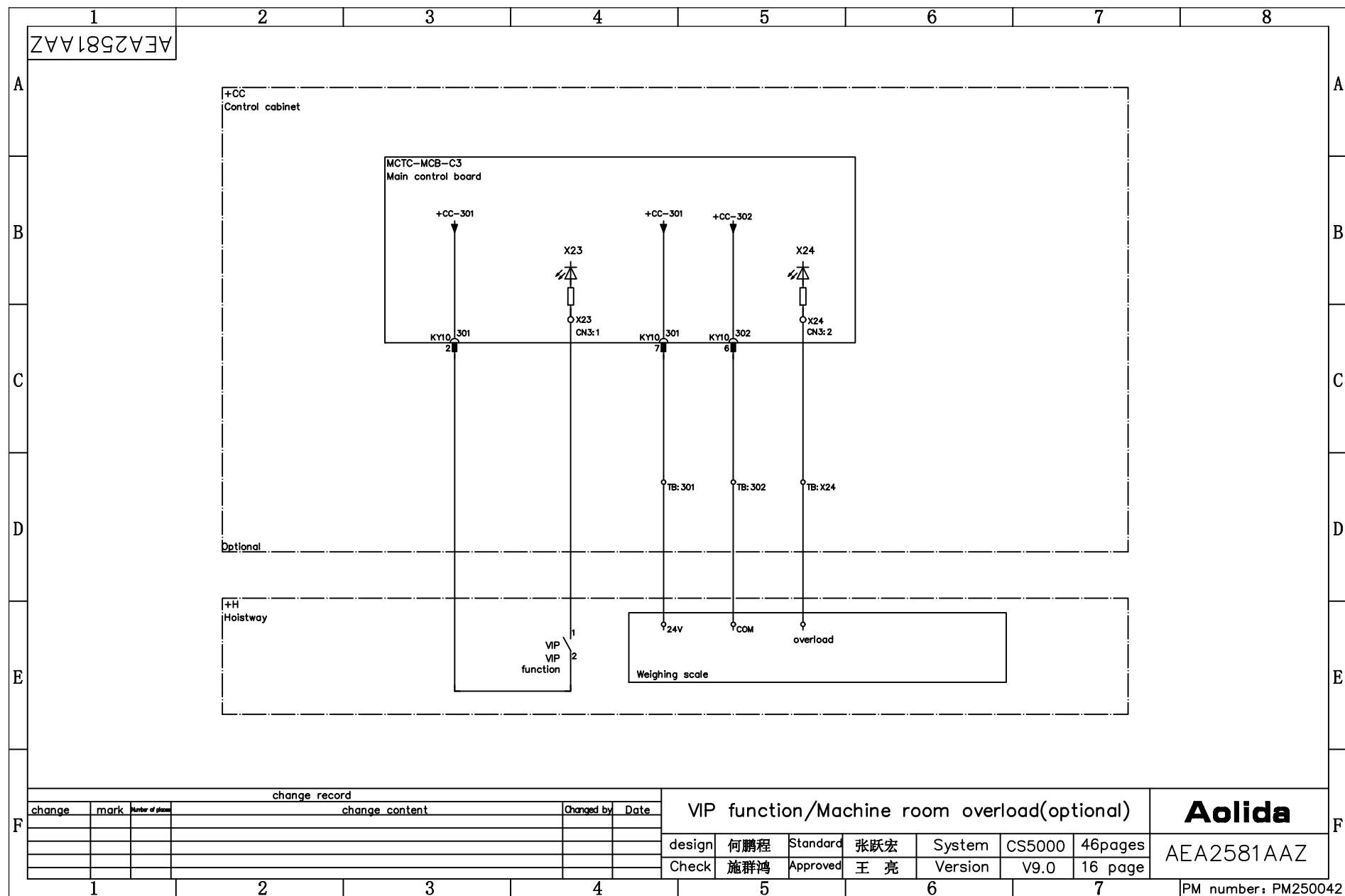


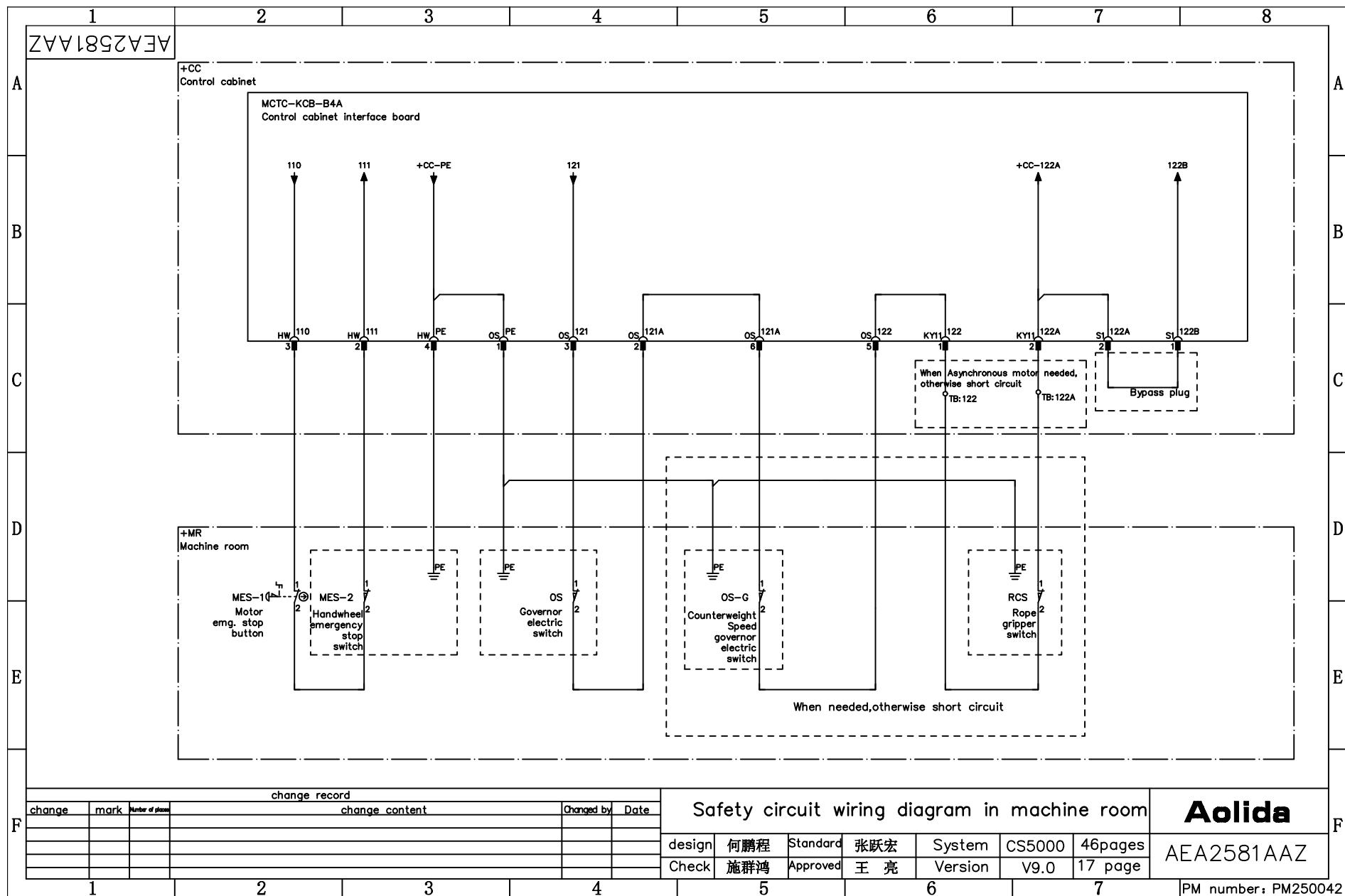


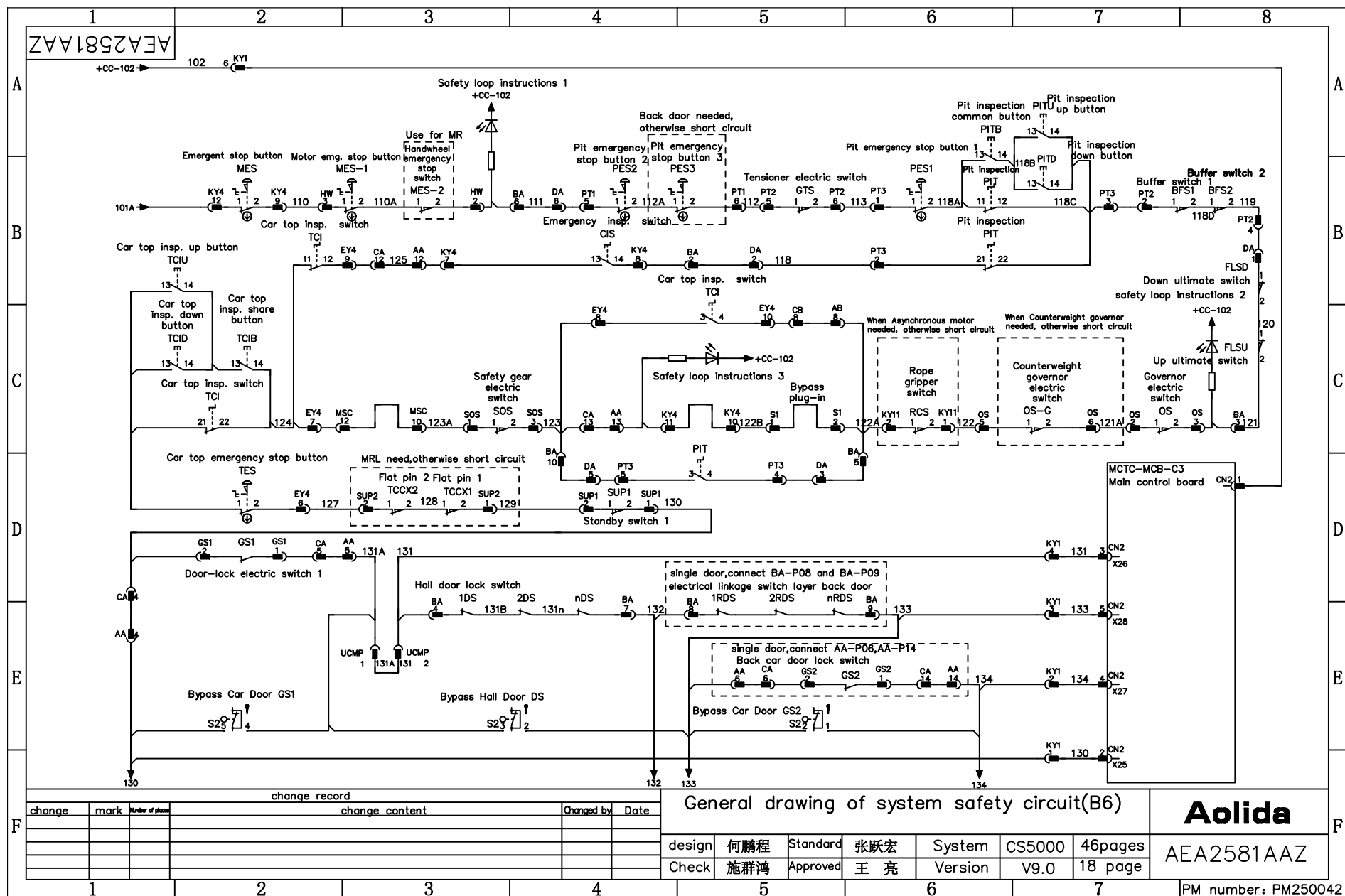






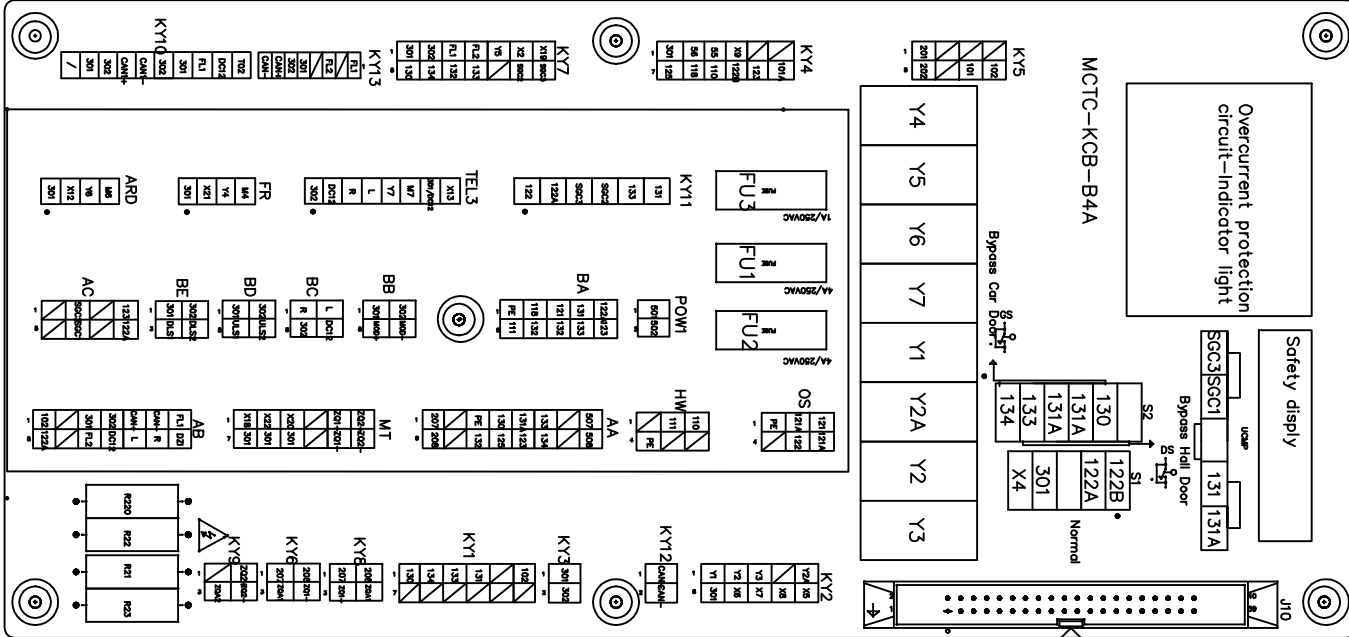








| Input/output |                                   |
|--------------|-----------------------------------|
| Mark         | Definition                        |
| X1           | Up-level signal                   |
| X2           | Door-area signal                  |
| X3           | Down-level signal                 |
| X4           | Bypass signal                     |
| X5           | E41 reset                         |
| X6           | Run contactor feedback            |
| X7           | Brake contactor 1 feedback        |
| X8           | U.V.W short contactor feedback    |
| X9           | Emg. signal input                 |
| X10          | Emg. up signal input              |
| X11          | Emg. down signal input            |
| X12          | Emergency leveling signal         |
| X13          | E42 reset                         |
| X14          | Up deceleration 1                 |
| X15          | Down deceleration 1               |
| X16          | Up deceleration 2/Upper limit     |
| X17          | Down deceleration 2/Lower limit   |
| X18          | Brake switch detection 1          |
| X19          | Advance door-open output feedback |
| X20          | Motor overheating protection      |
| X21          | Integrated fire                   |
| X22          | Brake switch detection 2          |
| X23          | VIP features                      |
| X24          | Machine room overload             |
| X25          | Safety circuit detection          |
| X26          | Door lock adhesion detection      |
| X27          | Door detection                    |
| X28          | Door lock adhesion detection      |
| Y1           | Run contactor output              |
| Y2           | Brake contactor 1 output          |
| Y2A          | Brake contactor 2 output          |
| Y3           | U.V.W short contactor output      |
| Y4           | Fire-emergency output             |
| Y5           | Advanced door-open relay          |
| Y6           | Reserved                          |
| Y7           | E42 signal output                 |



change record

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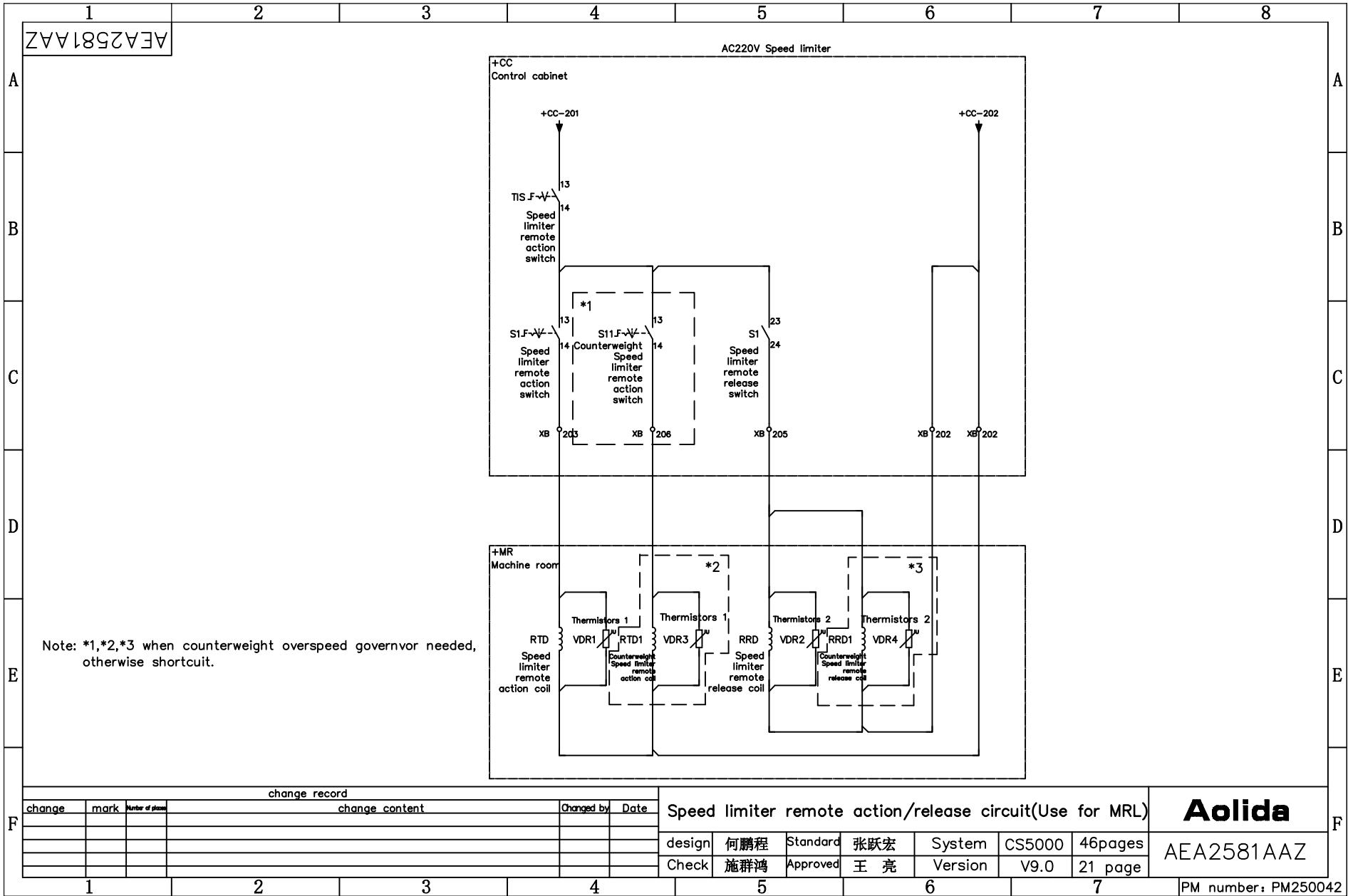
Control cabinet interface board layout

|        |     |          |     |         |        |         |
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| design | 何鹏程 | Standard | 张跃宏 | System  | CS5000 | 46pages |
| Check  | 施群鸿 | Approved | 王亮  | Version | V9.0   | 20 page |

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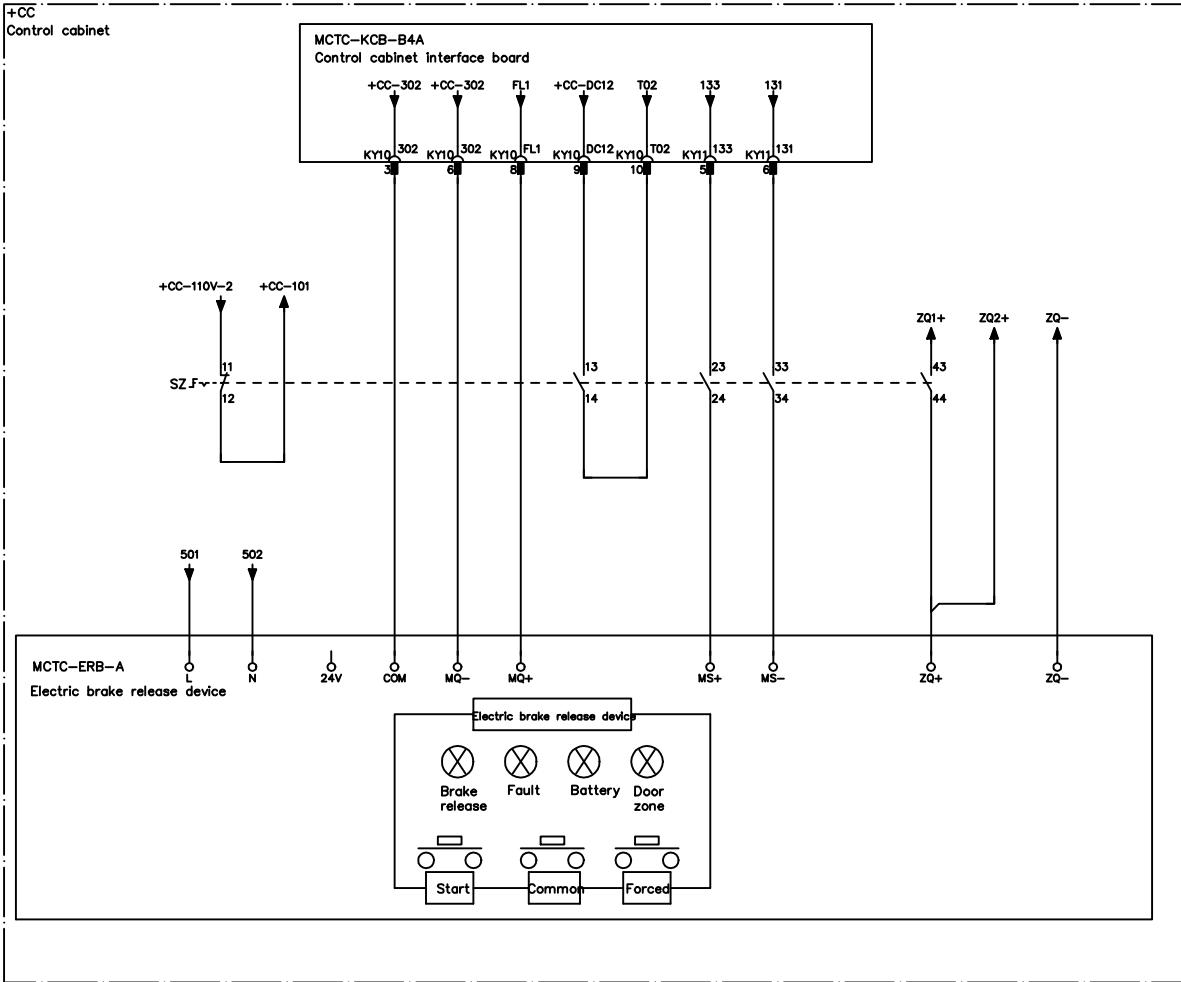
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| Indicator                              | Color  | State Description                                                                  |
|----------------------------------------|--------|------------------------------------------------------------------------------------|
| Brake release voltage output Indicator | Green  | Steady ON : There is a brake release voltage output                                |
|                                        |        | Steady OFF : There is no brake release voltage output                              |
| Fault Indicator                        | Red    | Steady ON : Brake release output overload or short-circuit                         |
|                                        |        | Steady OFF : Normal state                                                          |
| Battery Indicator                      | Yellow | Steady ON : The battery is fully charged                                           |
|                                        |        | Slow flashing : The battery is in the charging/discharging state                   |
|                                        |        | Quick flashing : The battery level is too low                                      |
| Door zone Indicator                    | Blue   | Steady ON : The elevator is in the door zone when the mains electricity falls      |
|                                        |        | Steady OFF : The elevator is in the non-door zone when the mains electricity falls |

| Terminal Type                | Terminal Assignment | Function Description                     |
|------------------------------|---------------------|------------------------------------------|
| AC220V input                 | L                   | AC220V input                             |
|                              | N                   | AC220V input                             |
| Brake release voltage output | ZQ1+                | Positive pole of brake release voltage   |
|                              | ZQ2-                | Negative pole of brake release voltage   |
| 24V voltage output           | 24V                 | Positive pole of DC24V output            |
|                              | COM                 | Negative pole of DC24V output            |
| Door zone wire input         | MQ+                 | High active input side of door zone wire |
|                              | MQ-                 | Low active input side of door zone wire  |
| Door lock signal input       | MS+                 | Positive pole of door lock signal input  |
|                              | MS-                 | Negative pole of door lock signal input  |

Operate the electric brake release device as follows:  
1. Turn the SZ switch to the on position;  
2. This solution is suitable for the electric brake release operations at the failure of mains electricity  
① When the mains electricity is normal , it charges the batteries;  
② When the mains electricity falls , implement the electric brake release using the buttons on the electric brake release device;  
a. Press the Start and Common buttons simultaneously to release the brake when the elevator is in the non-door zone;  
b. Press the Forced and Common buttons simultaneously to release the brake when the elevator is in the door zone;  
3. Restore the SZ switch after loosening the brake;  
The elevator has returned to normal.

Notes:  
1. The MCTC-ERB-A1 is suitable for brake devices whose startup voltage and operating voltage are not greater than 110VDC and 80VDC respectively;  
2. Connect the electric brake release device to the door zone signal . The car top emergency power supply will power the door zone switches at power failure;  
3. The door lock signal is used to judge whether the landing door is closed. When the door lock signal is not closed , the electric brake release device does not output a brake release voltage.



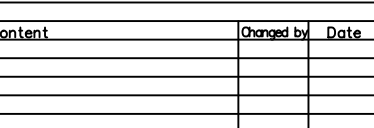
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| Electric brake release circuit(Use for MRL) |     |          |     |         |        |
|---------------------------------------------|-----|----------|-----|---------|--------|
| design                                      | 何鹏程 | Standard | 张跃宏 | System  | CS5000 |
| Check                                       | 施群鸿 | Approved | 王亮  | Version | V9.0   |

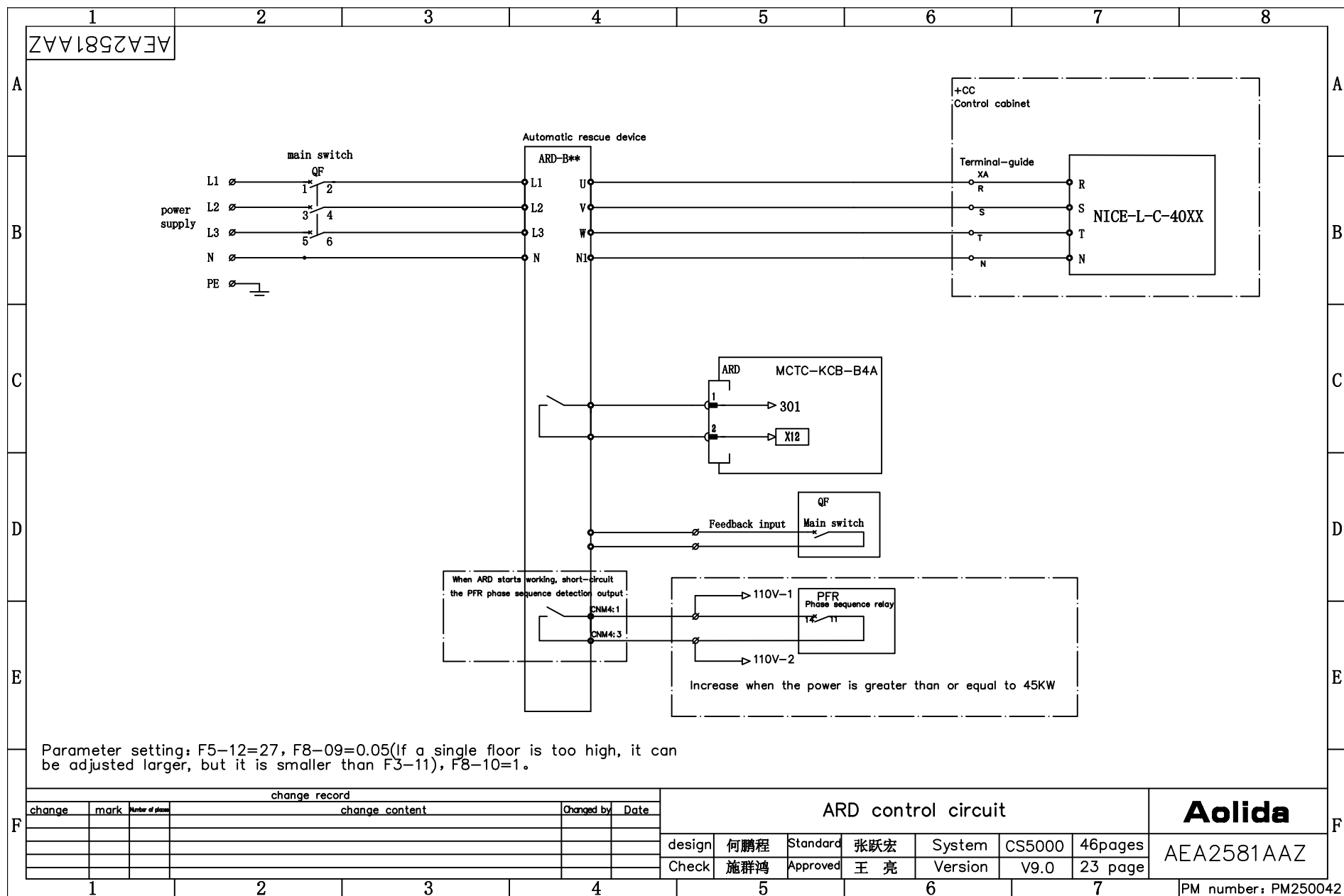
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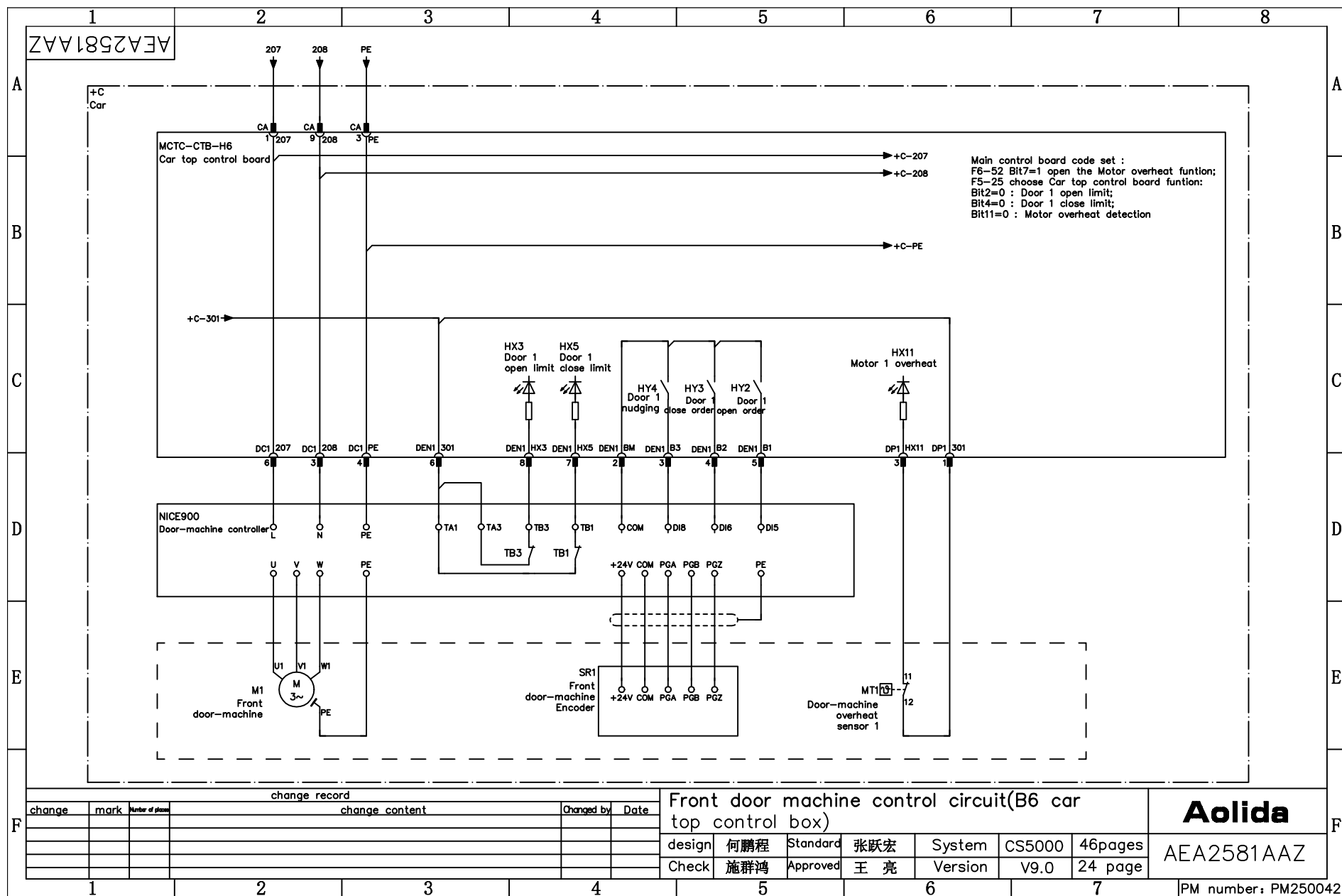
| Terminal Type                | Terminal Assignment | Function Description                     |
|------------------------------|---------------------|------------------------------------------|
| AC220V input                 | L                   | AC220V input                             |
|                              | N                   | AC220V input                             |
| Brake release voltage output | ZQ1+                | Positive pole of brake release voltage   |
|                              | ZQ2-                | Negative pole of brake release voltage   |
| 24V voltage output           | 24V                 | Positive pole of DC24V output            |
|                              | COM                 | Negative pole of DC24V output            |
| Door zone wire input         | MQ+                 | High active input side of door zone wire |
|                              | MQ-                 | Low active input side of door zone wire  |
| Door lock signal input       | MS+                 | Positive pole of door lock signal input  |
|                              | MS-                 | Negative pole of door lock signal input  |

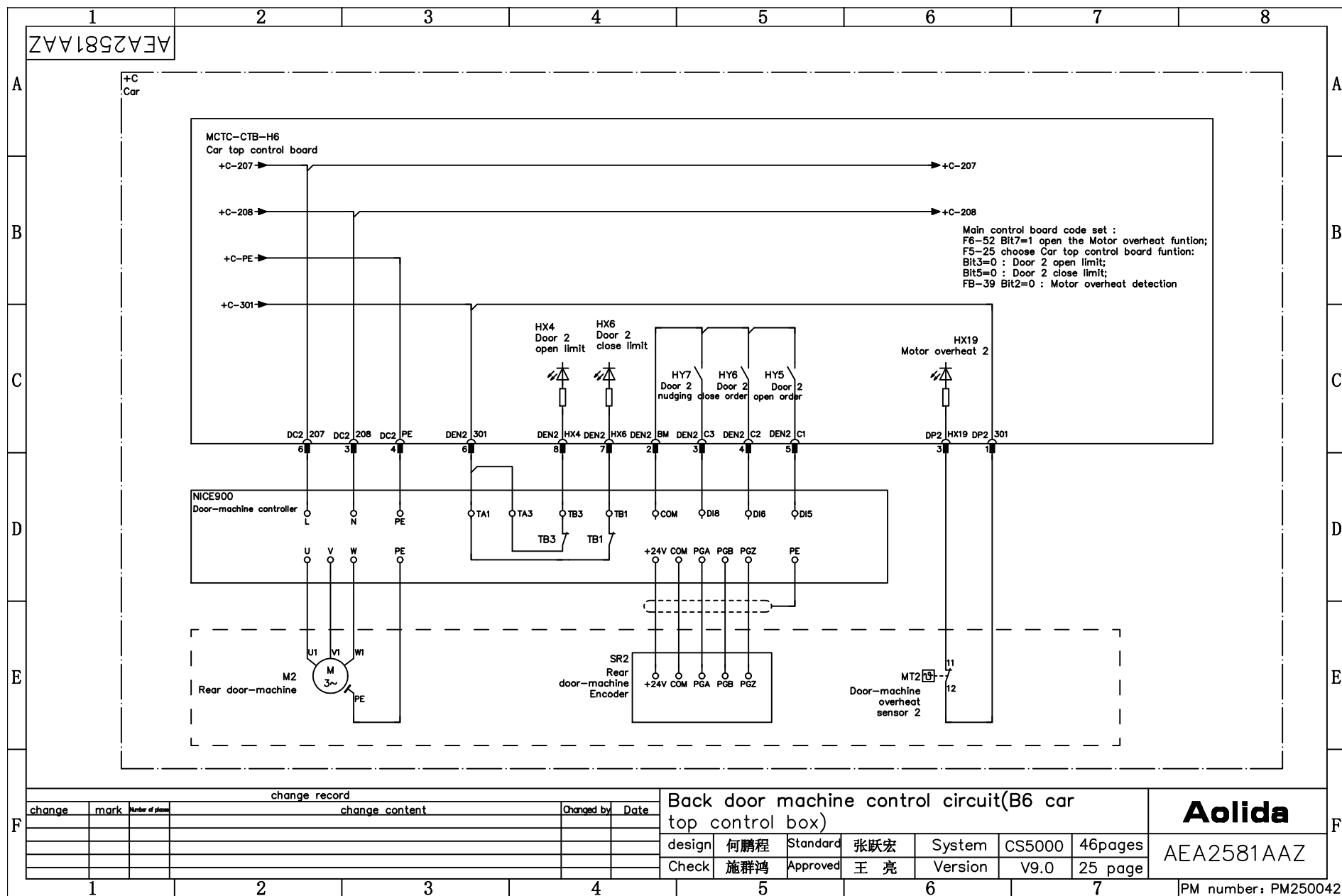
1. The MCTC-ERB-A1 is suitable for brake devices whose startup voltage and operating voltage are not greater than 110VDC and 80VDC respectively;
2. Connect the electric brake release device to the door zone signal . The car top emergency power supply will power the door zone switches at power failure;
3. The door lock signal is used to judge whether the landing door is closed. When the door lock signal is not closed , the electric brake release device does not output a brake release voltage .

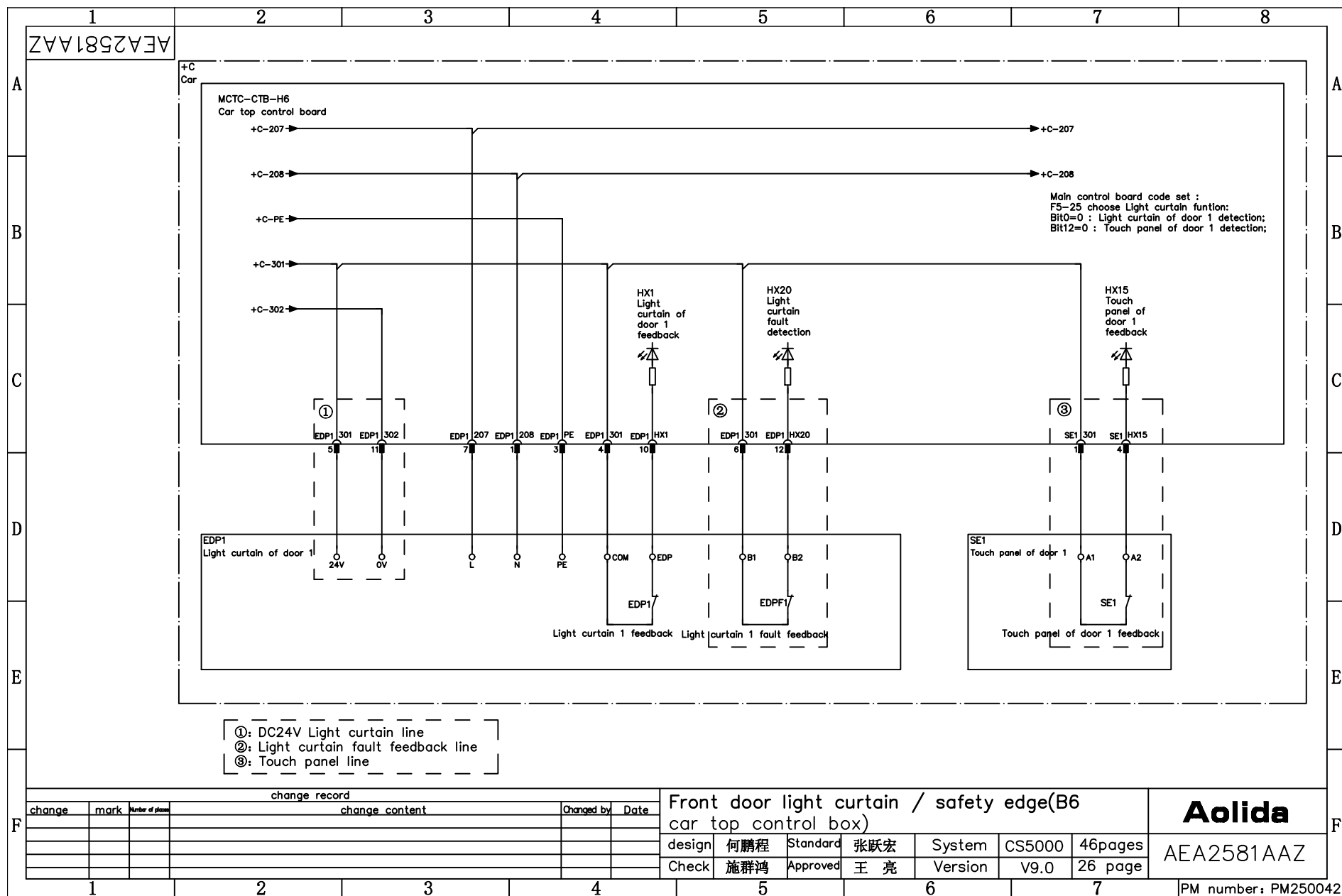


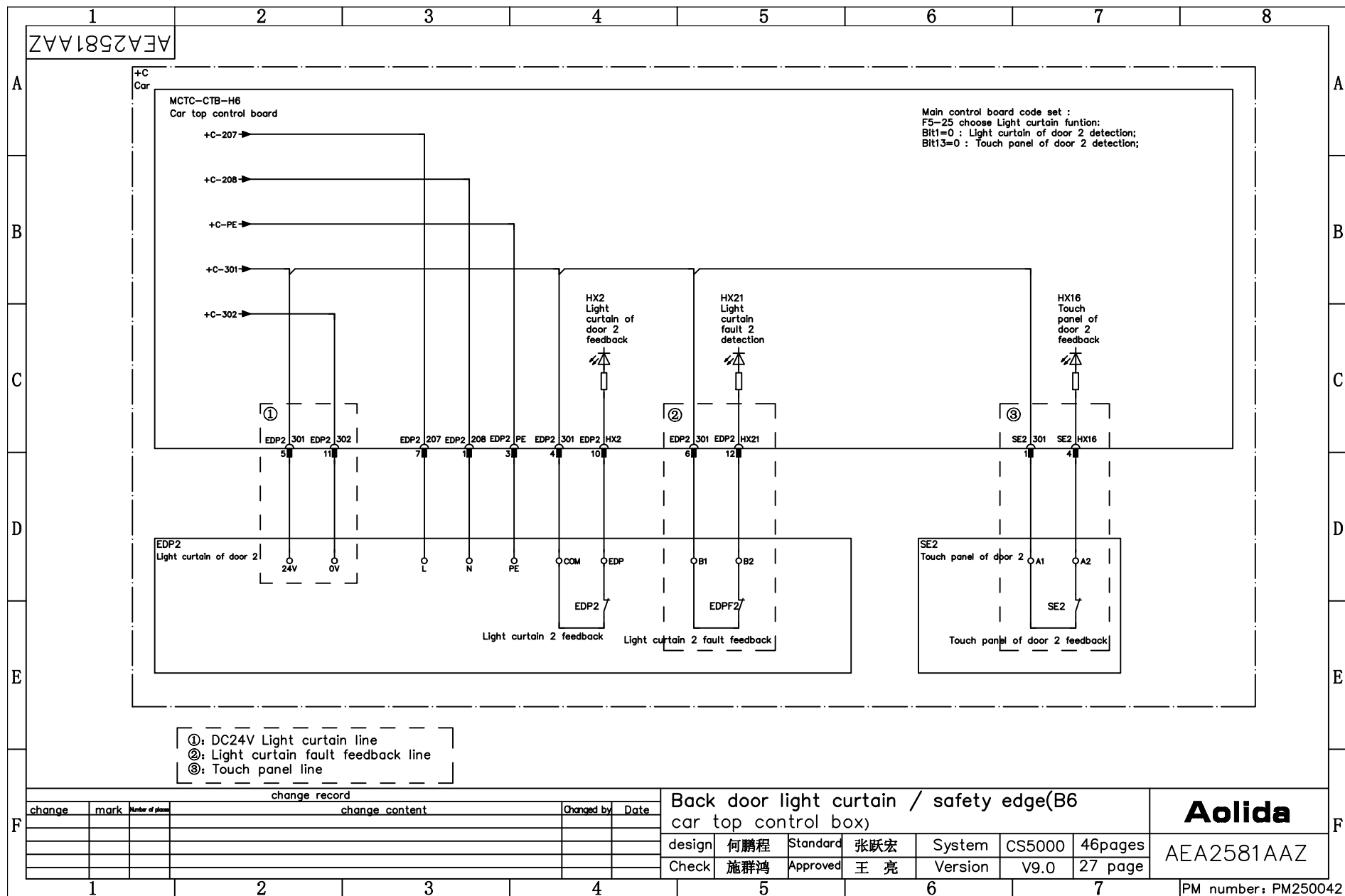
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| AEA2581AAZ    |



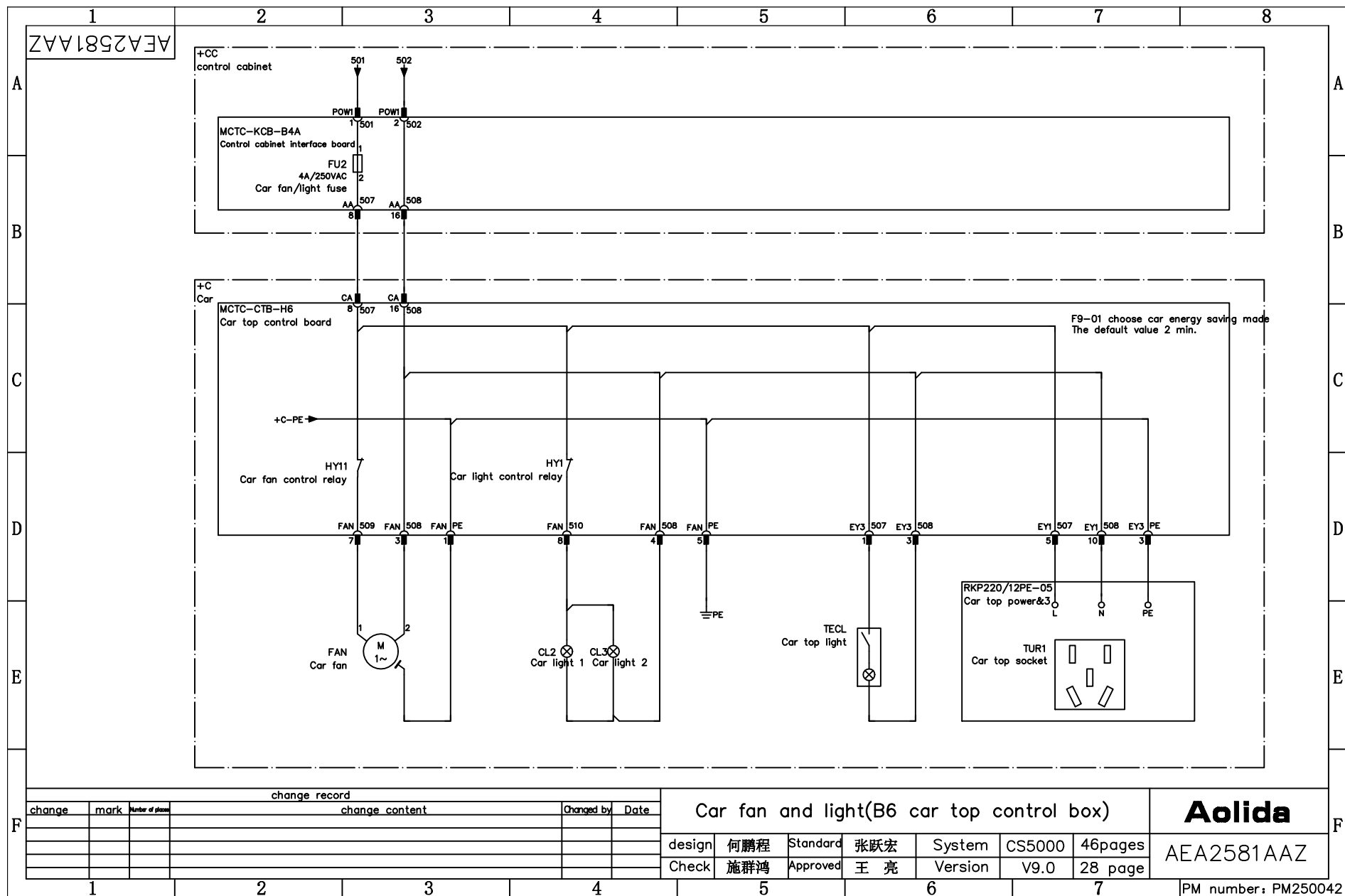


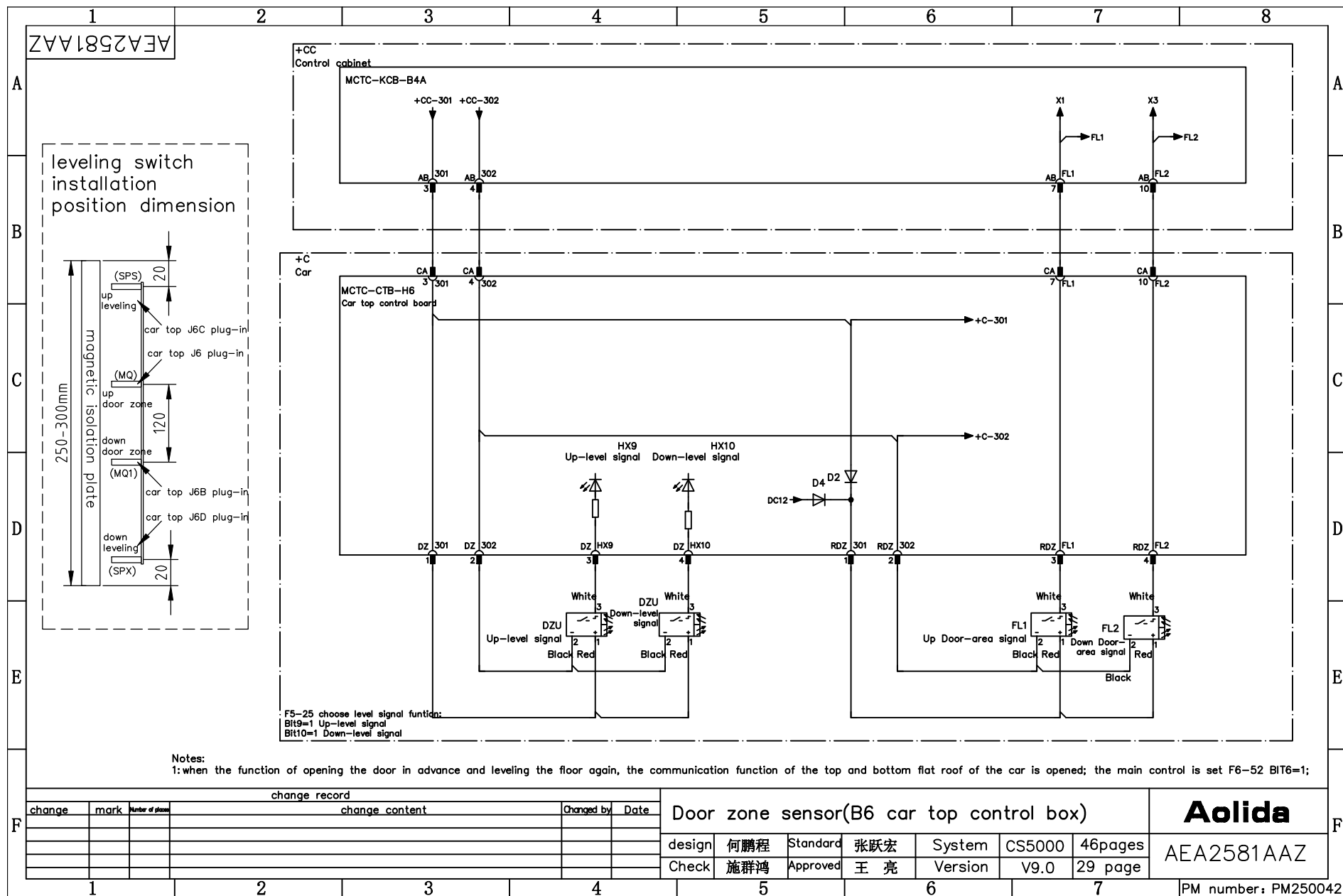


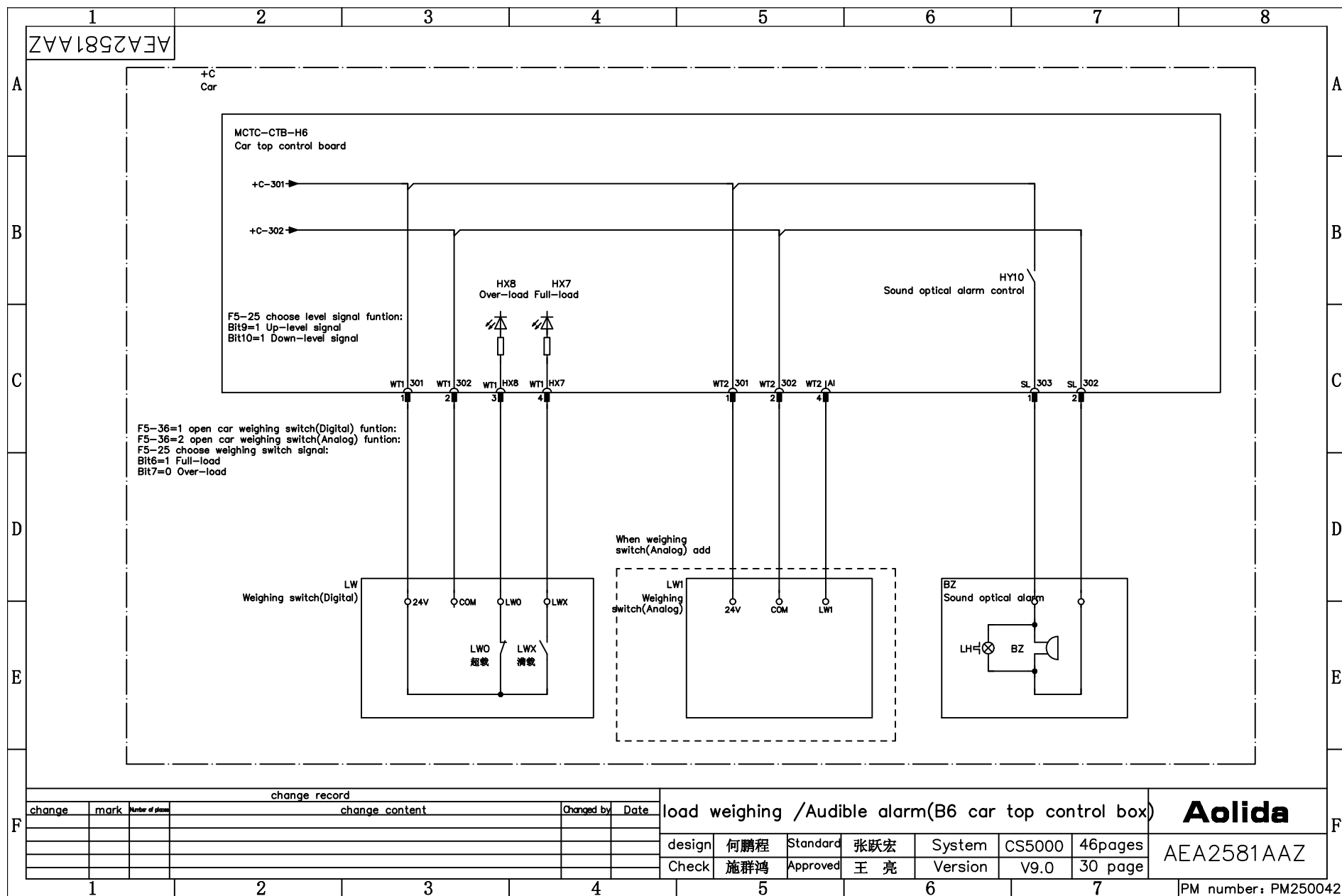




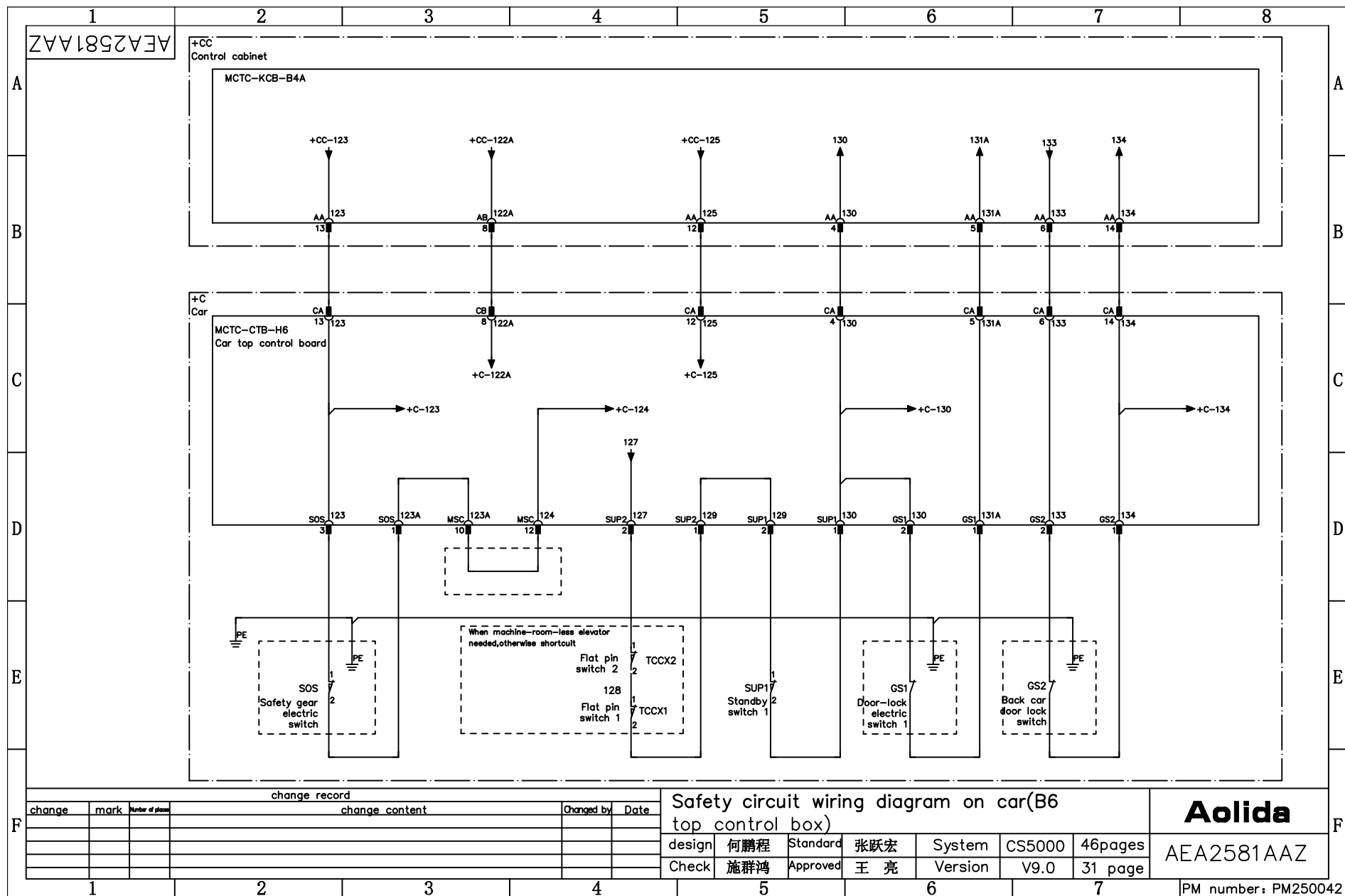


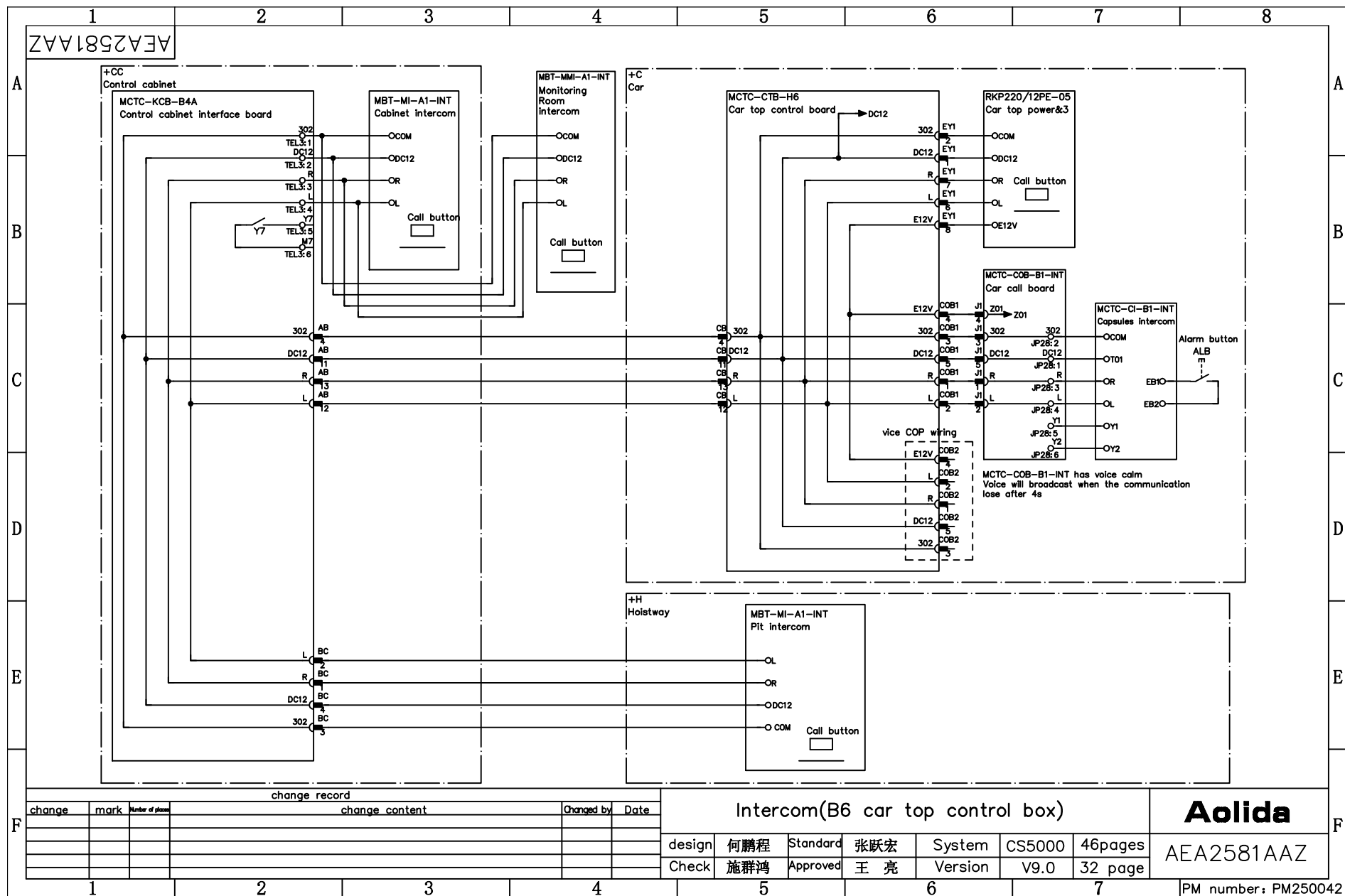




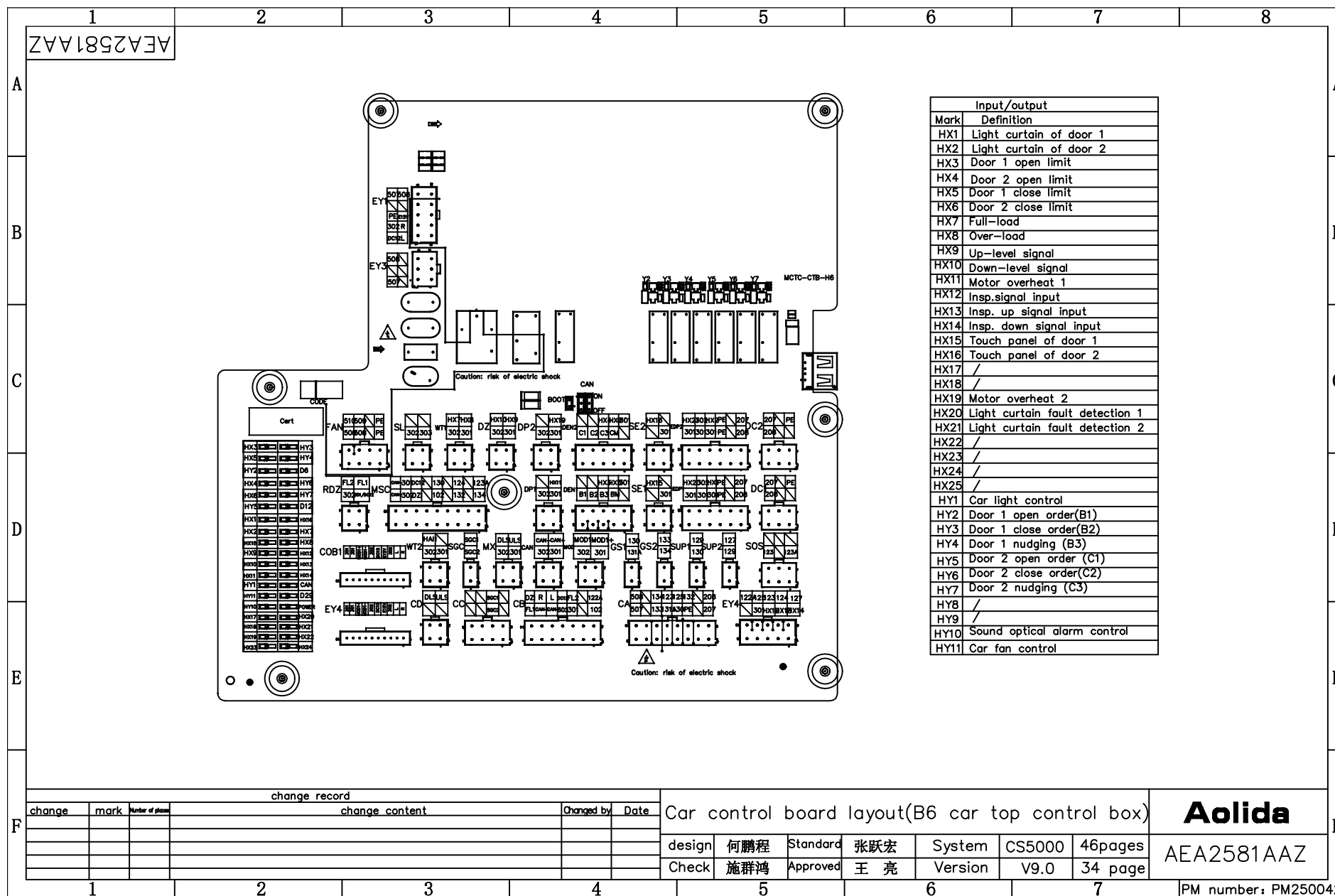


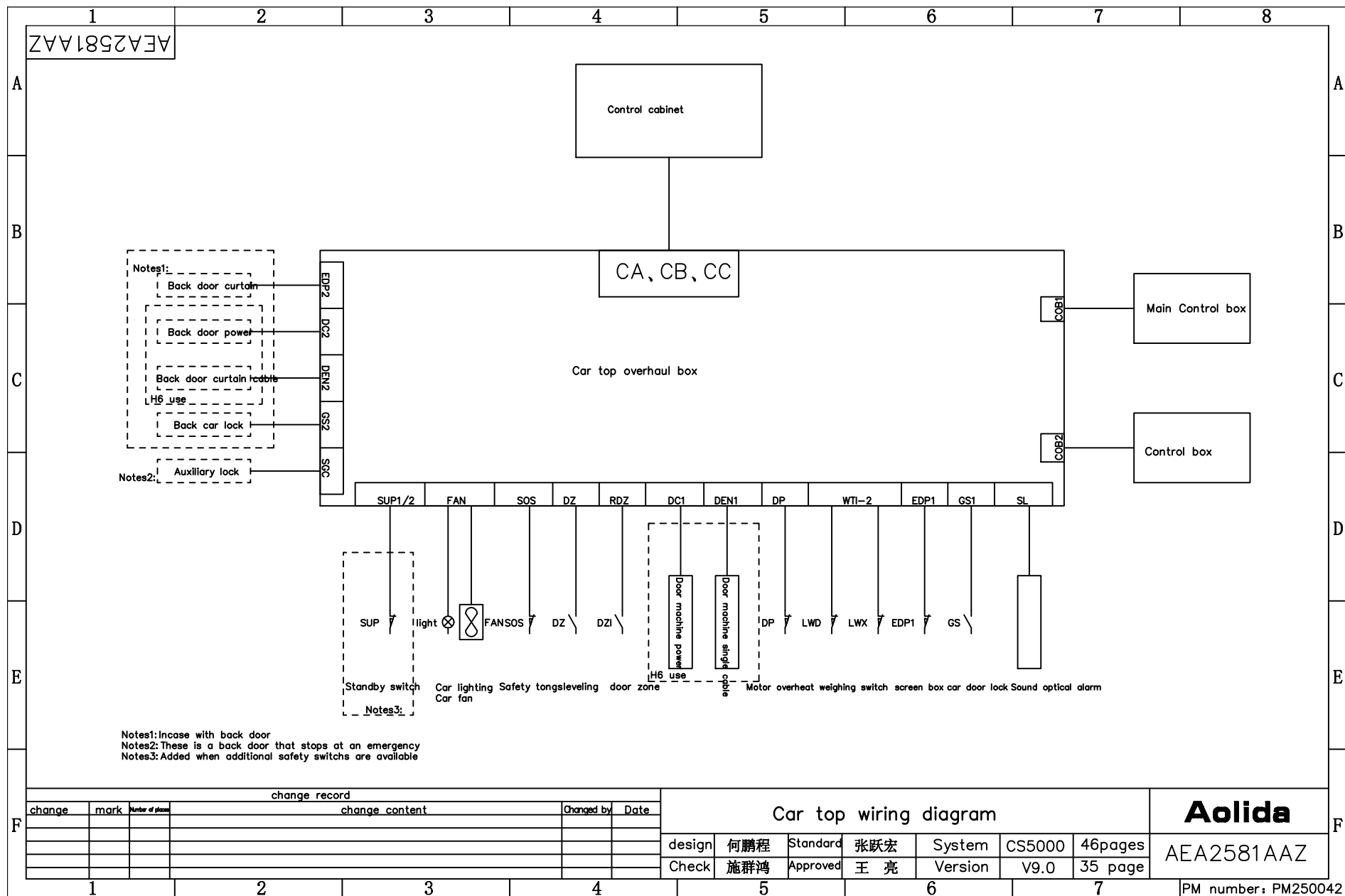
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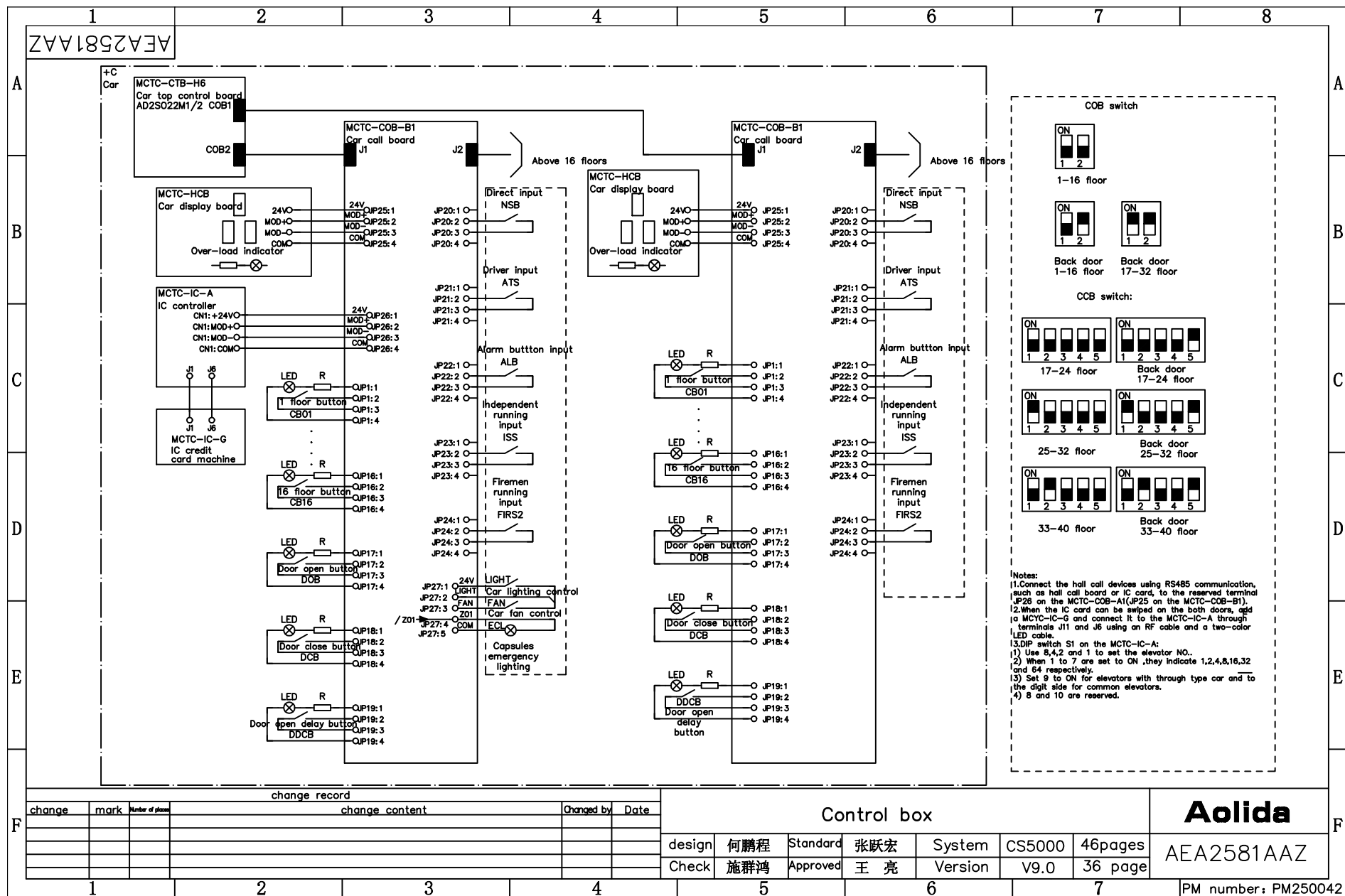








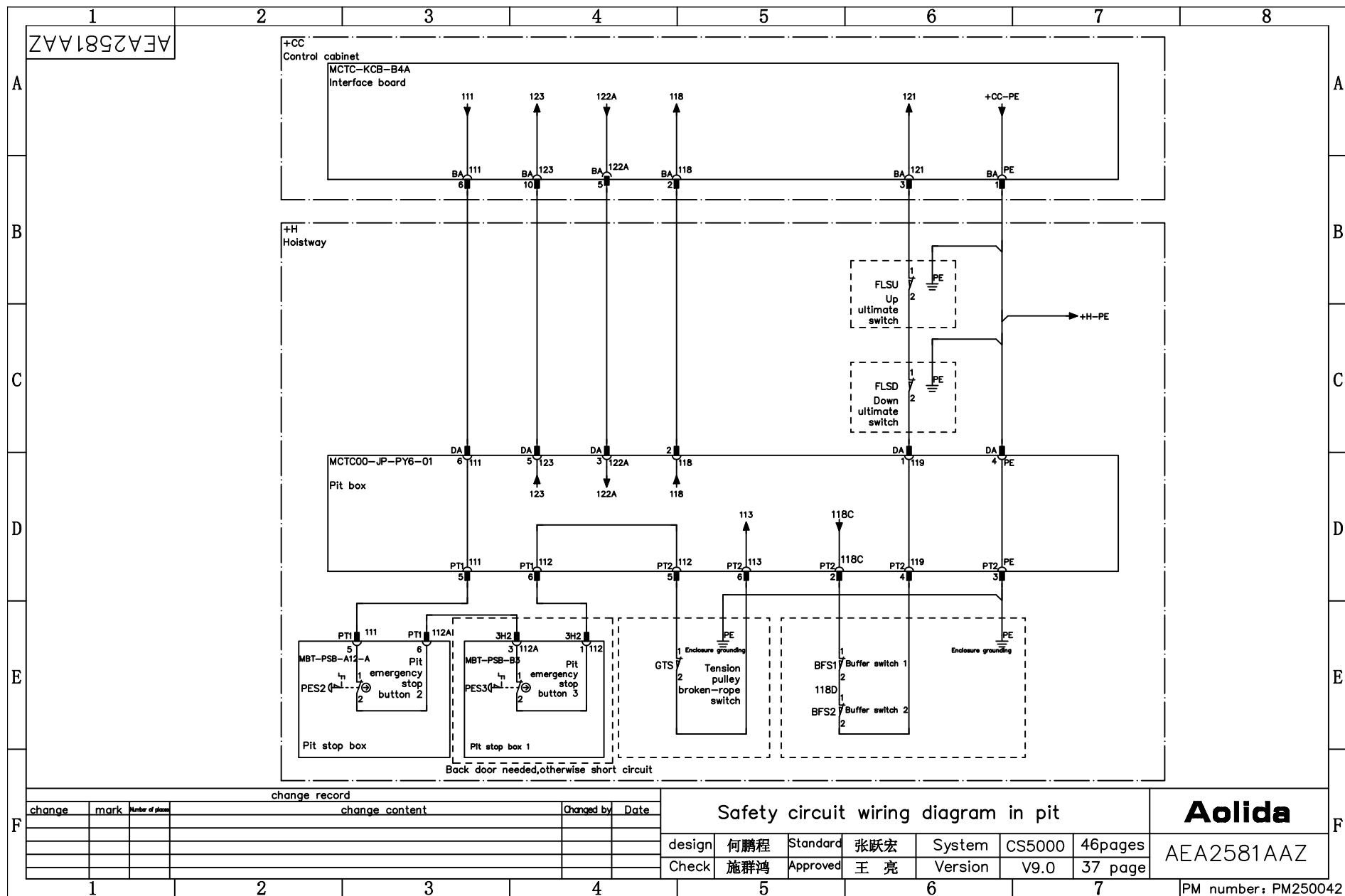




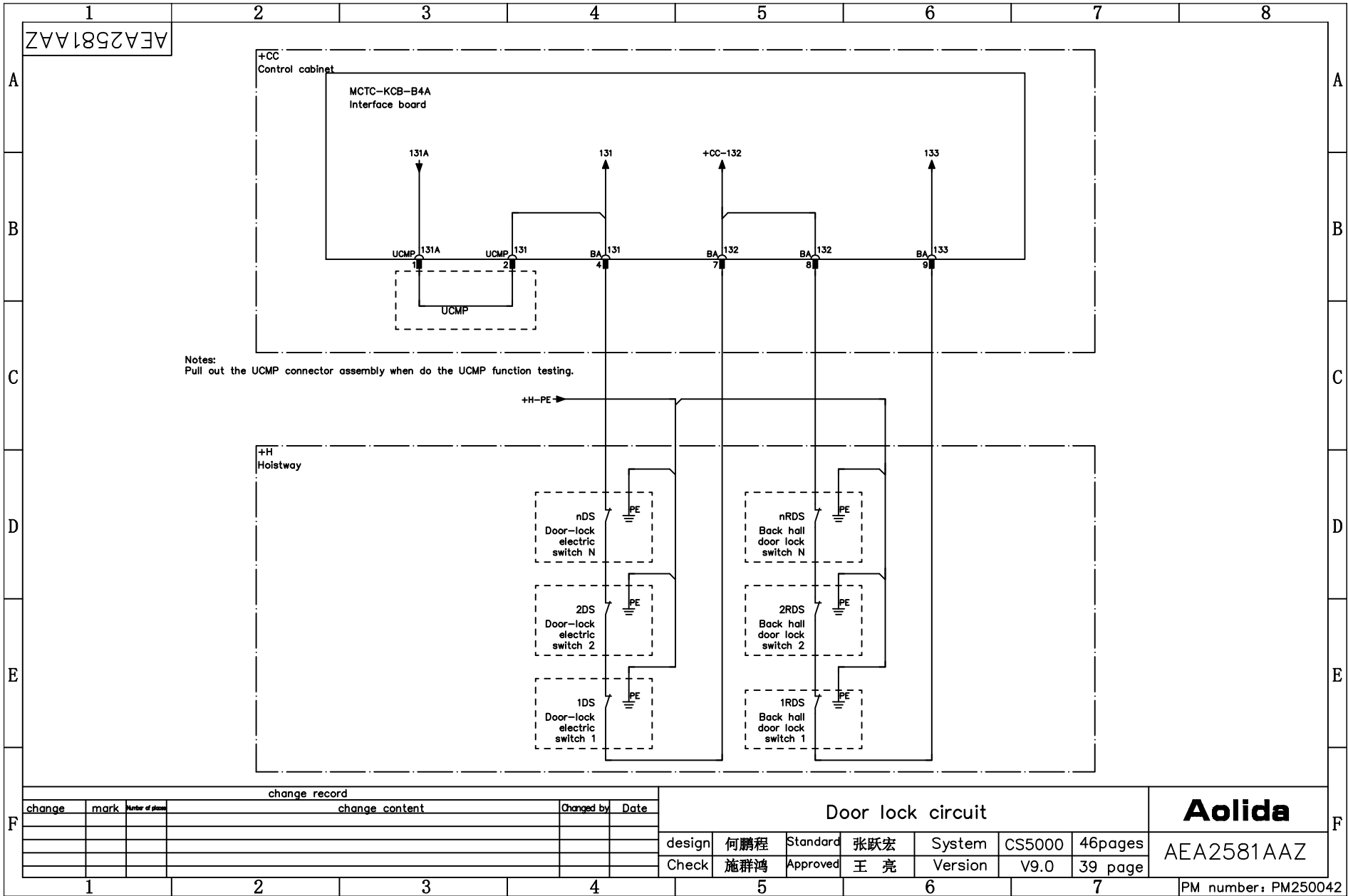
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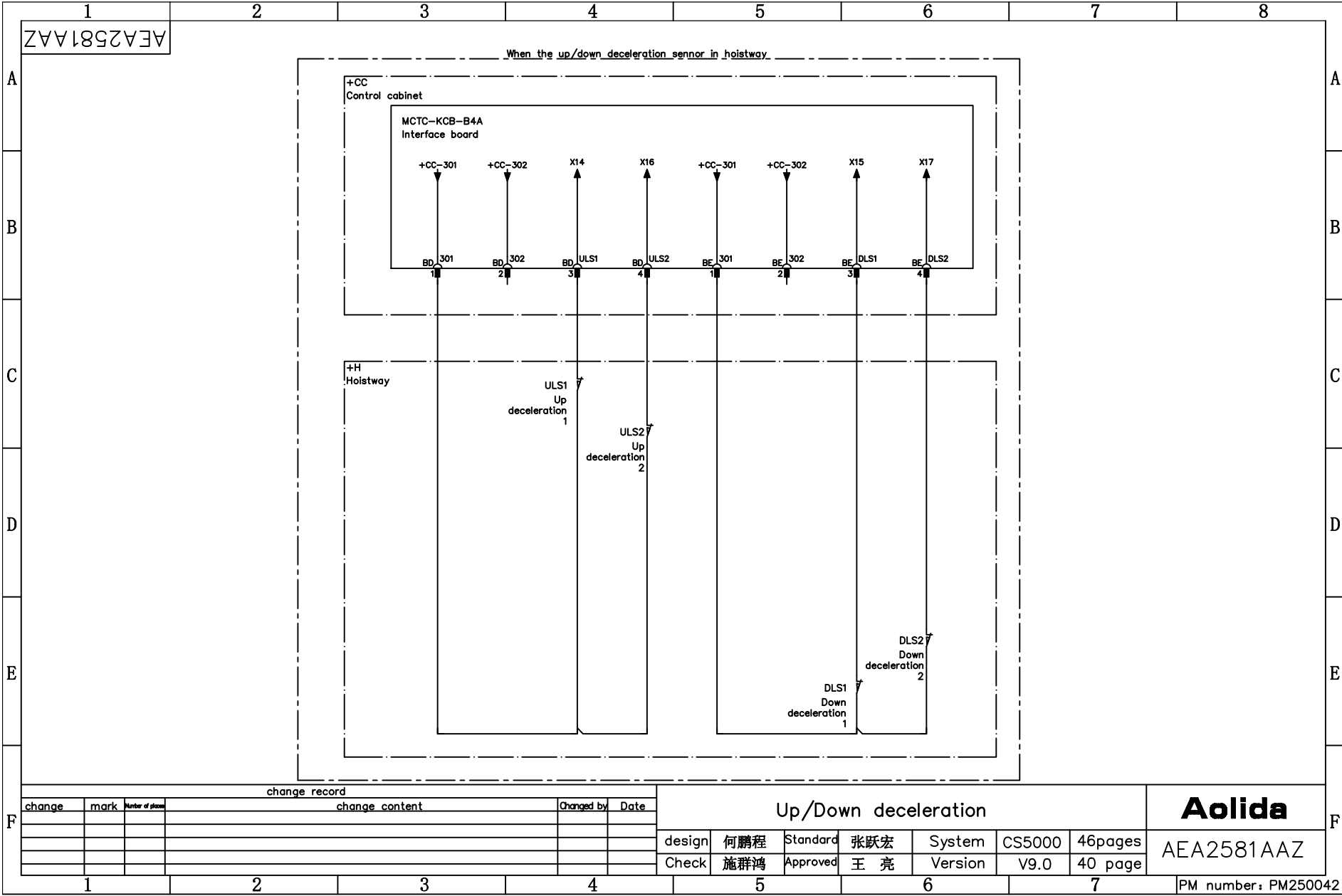
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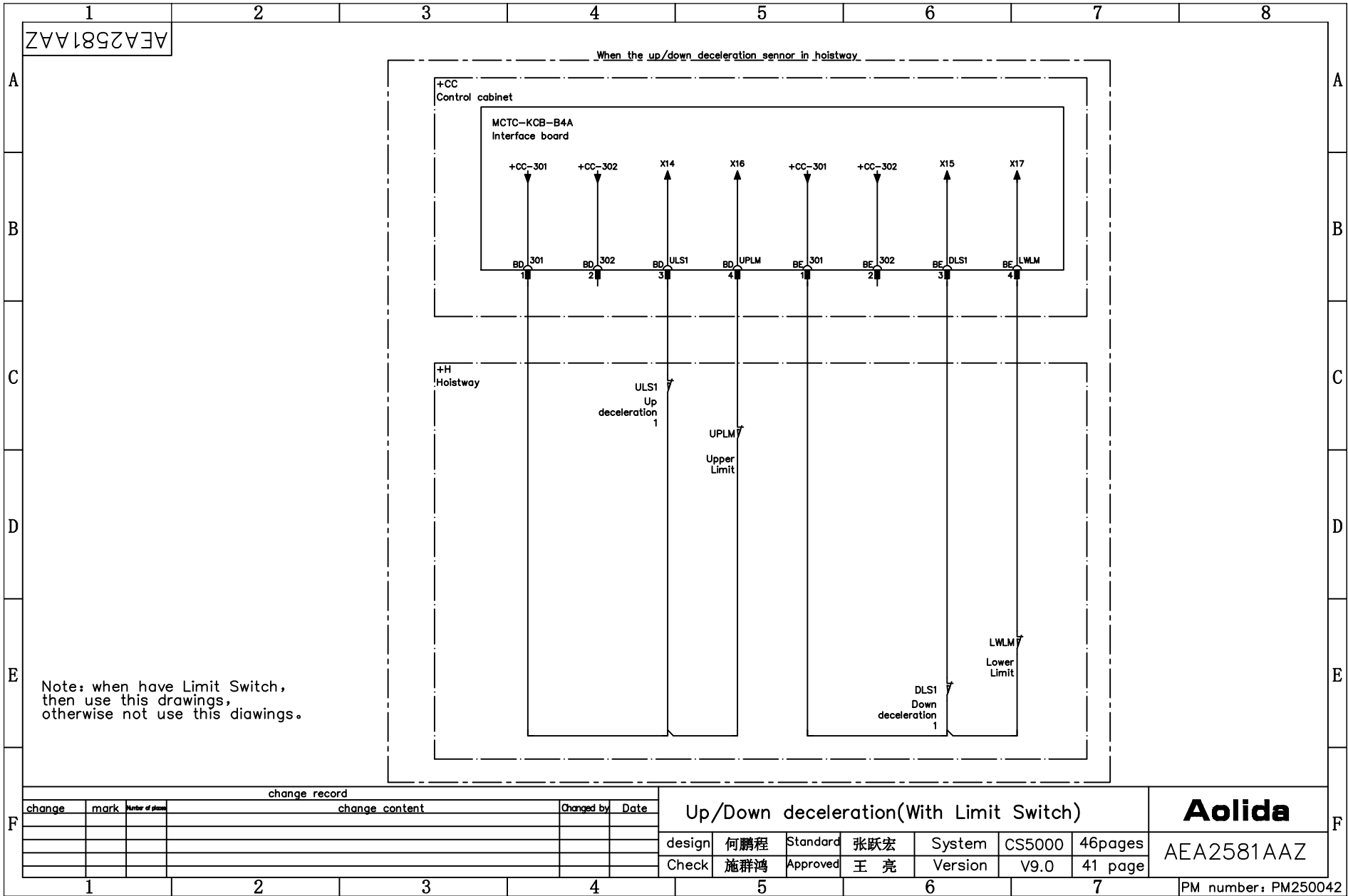
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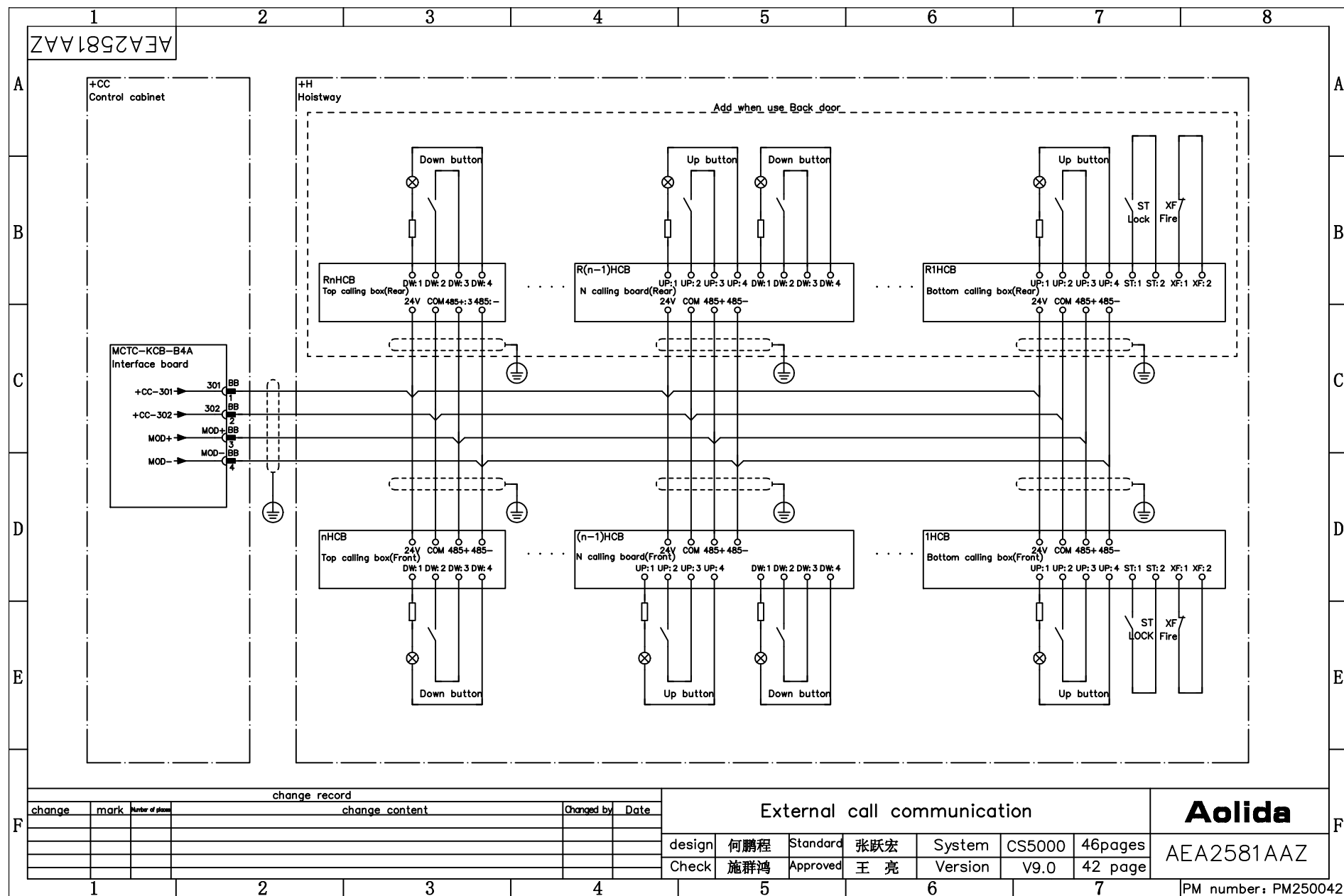


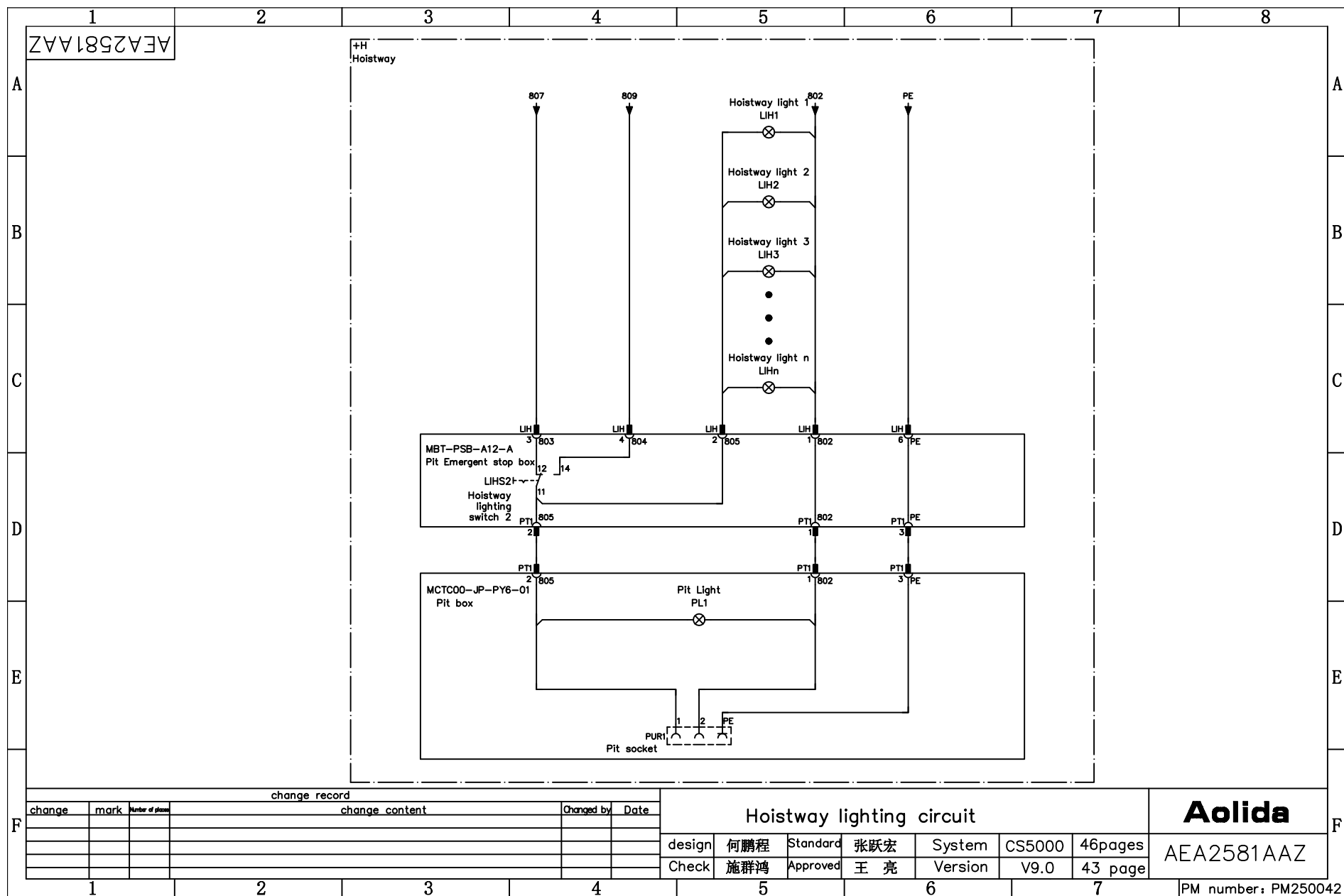




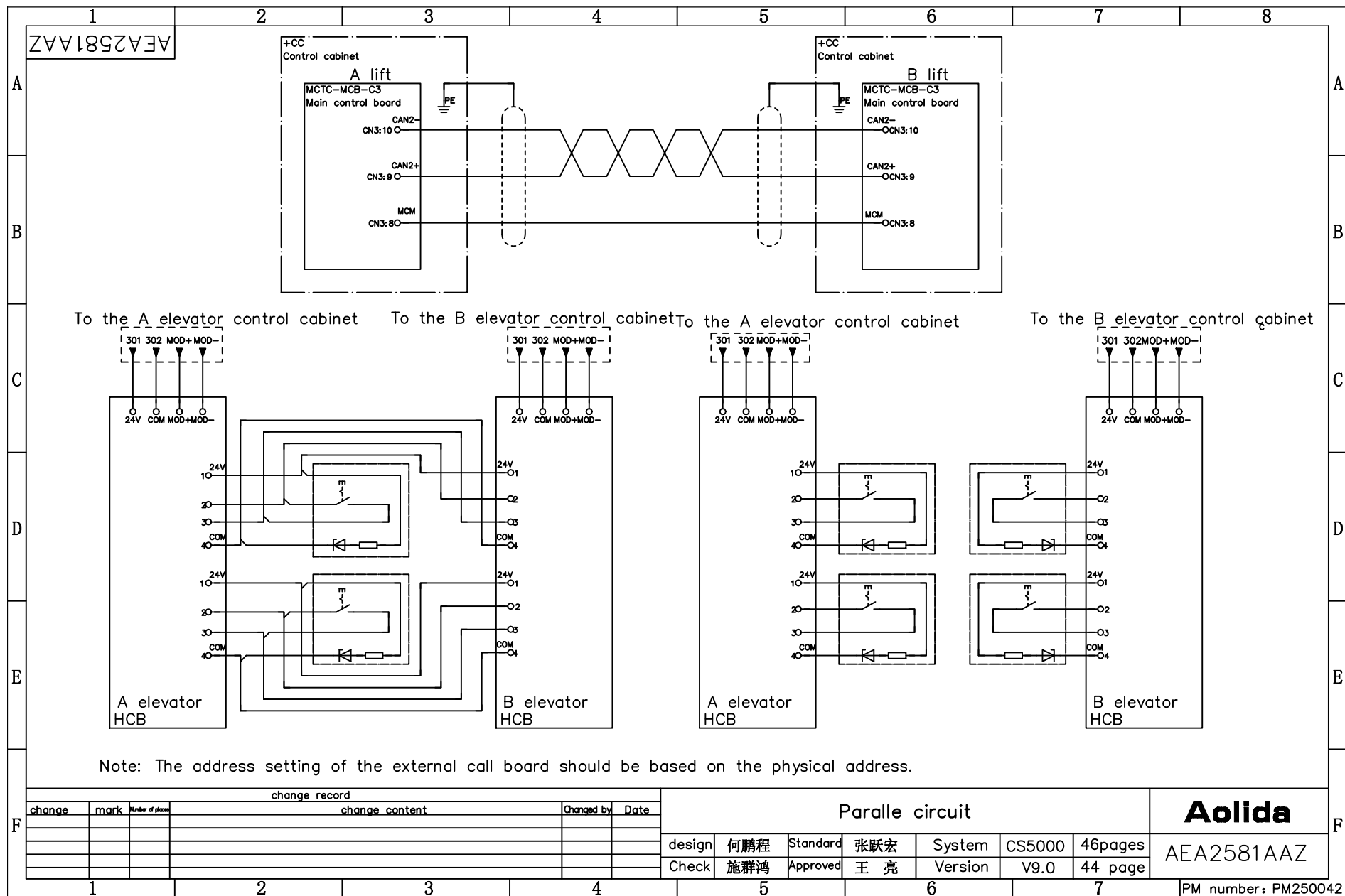




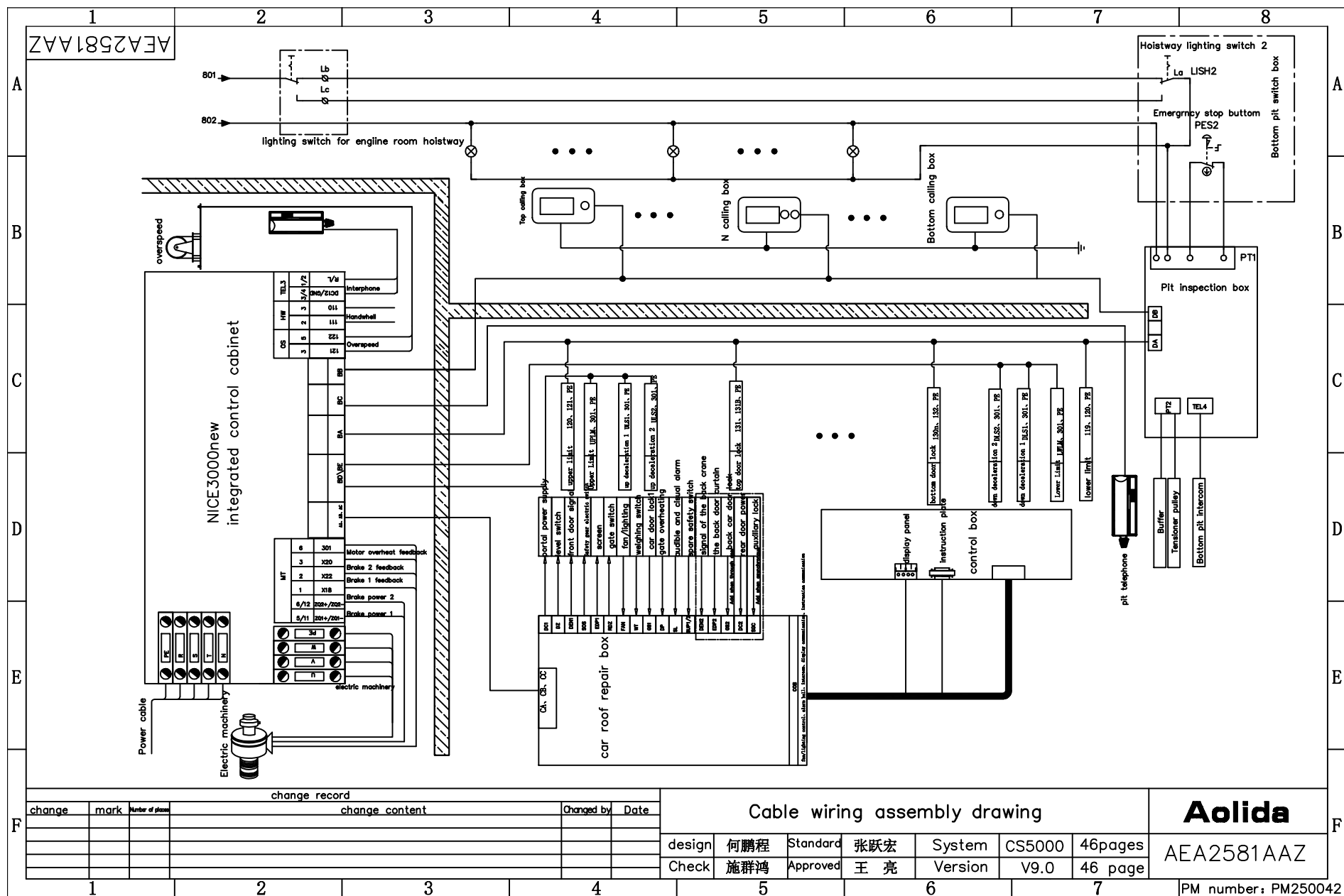












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| A                               | <table><tr><td>Component Symbol</td><td>Install Location</td><td>Component Definition</td></tr><tr><td>L1</td><td>External</td><td>L1</td></tr><tr><td>L2</td><td>External</td><td>L2</td></tr><tr><td>L3</td><td>External</td><td>L3</td></tr><tr><td>MBT-MMI-A1-INT</td><td>External</td><td>Monitoring Room intercom</td></tr><tr><td>N</td><td>External</td><td>N</td></tr><tr><td>PE</td><td>External</td><td>PE</td></tr><tr><td>SWP1</td><td>External</td><td>Switching power supply 1</td></tr><tr><td>SWP2</td><td>External</td><td>Switching power supply2</td></tr><tr><td>SWP3</td><td>External</td><td>Switching power supply3</td></tr><tr><td>CZ</td><td>Power box,Control cabinat</td><td>Female receptacle</td></tr><tr><td>LIHS1</td><td>Power box</td><td>Hoistway lighting switch 1</td></tr><tr><td>QF</td><td>Power box</td><td>Main switch</td></tr><tr><td>QFB3</td><td>Power box</td><td>RCD for car top</td></tr><tr><td>QFB4</td><td>Power box</td><td>RCD for history lighting</td></tr><tr><td>BK1</td><td>Machine room</td><td>Brake 1 coil</td></tr><tr><td>BK1,3-FB</td><td>Machine room</td><td>Brake 1,3 action feedback;</td></tr><tr><td>BK2</td><td>Machine room</td><td>Brake 2 coil</td></tr><tr><td>BK2,4-FB</td><td>Machine room</td><td>Brake 2 action feedback;</td></tr><tr><td>BK3</td><td>Machine room</td><td>Brake 3 coil</td></tr><tr><td>BK4</td><td>Machine room</td><td>Brake 4 coil</td></tr><tr><td>Encoder</td><td>Machine room</td><td>Encoder</td></tr><tr><td>M1</td><td>Machine room</td><td>Traction machine</td></tr><tr><td>MES-1</td><td>Machine room</td><td>Motor emg. stop button</td></tr><tr><td>PT1</td><td>Machine room</td><td>Motor overheating detection</td></tr><tr><td>RRD</td><td>Machine room</td><td>Speed limiter remote release coil</td></tr><tr><td>RTD</td><td>Machine room</td><td>Speed limiter remote action coil</td></tr><tr><td>VDR1,3</td><td>Machine room</td><td>Thermistors 1,3</td></tr><tr><td>VDR2,4</td><td>Machine room</td><td>Thermistors 2,4</td></tr><tr><td>RRD1</td><td>Machine room</td><td>Counterweight Speed limiter remote release coil</td></tr><tr><td>RTD1</td><td>Machine room</td><td>Counterweight Speed limiter remote action coil</td></tr><tr><td>ALB</td><td>Car</td><td>Alarm button</td></tr><tr><td>BZ</td><td>Car</td><td>Sound optical alarm</td></tr></table> |                                                 |                | Component Symbol | Install Location | Component Definition | L1                  | External | L1   | L2              | External       | L2         | L3   | External | L3 | MBT-MMI-A1-INT | External | Monitoring Room intercom | N | External | N | PE | External | PE | SWP1 | External | Switching power supply 1 | SWP2 | External | Switching power supply2 | SWP3 | External | Switching power supply3 | CZ | Power box,Control cabinat | Female receptacle | LIHS1 | Power box                                                                                                                                                                                                                                                                                                                   | Hoistway lighting switch 1 | QF | Power box                       | Main switch | QFB3 | Power box | RCD for car top | QFB4 | Power box | RCD for history lighting | BK1 | Machine room | Brake 1 coil | BK1,3-FB | Machine room | Brake 1,3 action feedback; | BK2   | Machine room | Brake 2 coil | BK2,4-FB | Machine room | Brake 2 action feedback; | BK3 | Machine room | Brake 3 coil | BK4 | Machine room | Brake 4 coil | Encoder | Machine room | Encoder | M1 | Machine room | Traction machine | MES-1 | Machine room | Motor emg. stop button | PT1 | Machine room | Motor overheating detection | RRD | Machine room | Speed limiter remote release coil | RTD | Machine room | Speed limiter remote action coil | VDR1,3 | Machine room | Thermistors 1,3 | VDR2,4 | Machine room | Thermistors 2,4 | RRD1 | Machine room | Counterweight Speed limiter remote release coil | RTD1 | Machine room | Counterweight Speed limiter remote action coil | ALB | Car | Alarm button | BZ | Car | Sound optical alarm | <table><tr><td>Component Symbol</td><td>Install Location</td><td>Component Definition</td></tr><tr><td>BZ-BZ</td><td>Car</td><td>Buzzer</td></tr><tr><td>BZ-LH</td><td>Car</td><td>Alarm light</td></tr><tr><td>FAN</td><td>Car</td><td>Car fan</td></tr><tr><td>CL2</td><td>Car</td><td>Car light 1</td></tr><tr><td>CL3</td><td>Car</td><td>Car light 2</td></tr><tr><td>DZU</td><td>Car</td><td>Up-level signal;<br/>Down-level signal</td></tr><tr><td>ECL</td><td>Car</td><td>Capsules emergency lighting</td></tr><tr><td>EDP1</td><td>Car</td><td>Light curtain of door 1</td></tr><tr><td>EDP2</td><td>Car</td><td>Light curtain of door 2</td></tr><tr><td>FL1</td><td>Car</td><td>Up Door-area signal</td></tr><tr><td>FL2</td><td>Car</td><td>Down Doorarea signal</td></tr><tr><td>LIGHT</td><td>Car</td><td>Car lighting control</td></tr><tr><td>LW</td><td>Car</td><td>Weighing switch(Digital)</td></tr><tr><td>LW1</td><td>Car</td><td>Weighing switch(Analog)</td></tr><tr><td>M1</td><td>Car</td><td>Front door-machine</td></tr><tr><td>M2</td><td>Car</td><td>Rear door-machine</td></tr><tr><td>MCTC-IC-A</td><td>Car</td><td>IC controller</td></tr><tr><td>MCTC-IC-G</td><td>Car</td><td>IC credit card machine</td></tr><tr><td>MT1</td><td>Car</td><td>Door-machine overheat sensor 1</td></tr><tr><td>MT2</td><td>Car</td><td>Door-machine overheat sensor 2</td></tr><tr><td>NICE900-TB1</td><td>Car</td><td>Door closed in place</td></tr><tr><td>NICE900-TB3</td><td>Car</td><td>Door opened in place</td></tr><tr><td>MCTC-CI-B1-INT</td><td>Car</td><td>Capsules intercom</td></tr><tr><td>SE1</td><td>Car</td><td>Touch panel of door 1</td></tr><tr><td>SE2</td><td>Car</td><td>Touch panel of door 2</td></tr><tr><td>SOS</td><td>Car</td><td>Safety gear electric switch</td></tr><tr><td>SR1</td><td>Car</td><td>Front door-machine Encoder</td></tr><tr><td>SR2</td><td>Car</td><td>Rear door-machine Encoder</td></tr><tr><td>SUP1</td><td>Car</td><td>Standby switch 1</td></tr><tr><td>TCI</td><td>Car</td><td>Car top insp. switch</td></tr><tr><td>TCIB</td><td>Car</td><td>Car top insp. common button</td></tr><tr><td>TRF2</td><td>Control cabinat</td><td>Transformer</td></tr><tr><td>FU4</td><td>Control cabinat</td><td>Additional brake trigger power fuse</td></tr></table> |  |  | Component Symbol | Install Location | Component Definition | BZ-BZ | Car | Buzzer | BZ-LH | Car | Alarm light | FAN | Car | Car fan | CL2 | Car | Car light 1 | CL3 | Car | Car light 2 | DZU | Car | Up-level signal;<br>Down-level signal | ECL | Car | Capsules emergency lighting | EDP1 | Car | Light curtain of door 1 | EDP2 | Car | Light curtain of door 2 | FL1 | Car | Up Door-area signal | FL2 | Car | Down Doorarea signal | LIGHT | Car | Car lighting control | LW | Car | Weighing switch(Digital) | LW1 | Car | Weighing switch(Analog) | M1 | Car | Front door-machine | M2 | Car | Rear door-machine | MCTC-IC-A | Car | IC controller | MCTC-IC-G | Car | IC credit card machine | MT1 | Car | Door-machine overheat sensor 1 | MT2 | Car | Door-machine overheat sensor 2 | NICE900-TB1 | Car | Door closed in place | NICE900-TB3 | Car | Door opened in place | MCTC-CI-B1-INT | Car | Capsules intercom | SE1 | Car | Touch panel of door 1 | SE2 | Car | Touch panel of door 2 | SOS | Car | Safety gear electric switch | SR1 | Car | Front door-machine Encoder | SR2 | Car | Rear door-machine Encoder | SUP1 | Car | Standby switch 1 | TCI | Car | Car top insp. switch | TCIB | Car | Car top insp. common button | TRF2 | Control cabinat | Transformer | FU4 | Control cabinat | Additional brake trigger power fuse | A |
| Component Symbol                | Install Location                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| L1                              | External                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             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| CZ                              | Power box,Control cabinat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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| LIHS1                           | Power box                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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| QF                              | Power box                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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| QFB3                            | Power box                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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| QFB4                            | Power box                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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| BK1,3-FB                        | Machine room                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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| BK2                             | Machine room                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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| BK2,4-FB                        | Machine room                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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| Encoder                         | Machine room                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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| M1                              | Machine room                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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| MES-1                           | Machine room                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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| PT1                             | Machine room                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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| RRD                             | Machine room                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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| RTD                             | Machine room                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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| VDR1,3                          | Machine room                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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| VDR2,4                          | Machine room                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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| RRD1                            | Machine room                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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| RTD1                            | Machine room                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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| MCTC-IC-A                       | Car                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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| NICE900-TB1                     | Car                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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| NICE900-TB3                     | Car                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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| MCTC-CI-B1-INT                  | Car                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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| F                               | <table><tr><td colspan="4">change record</td></tr><tr><td>change</td><td>mark</td><td>number of place</td><td>change content</td><td>Changed by</td><td>Date</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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rowspan="2">Aolida</td></tr><tr><td>design</td><td>黄利洪</td><td>standard</td><td>张跃宏</td><td>system</td><td>CS5000</td><td>共2页</td></tr><tr><td>check</td><td>施群鸿</td><td>approved</td><td>王 亮</td><td>version</td><td>V9.0</td><td>第1页</td></tr></table> |                            |    | Component symbols instruction 1 |             |      |           |                 |      | Aolida    | design                   | 黄利洪 | standard     | 张跃宏          | system   | CS5000       | 共2页                        | check | 施群鸿          | approved     | 王 亮      | version      | V9.0                     | 第1页 | AE5641C015   |              |     |              |              |         |              |         |    |              |                  |       |              |                        |     |              |                             |     |              |                                   |     |              |                                  |        |              |                 |    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| Component symbols instruction 1 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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| check                           | 施群鸿                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | approved                                        | 王 亮            | version          | V9.0             | 第1页                  |                     |          |      |                 |                |            |      |          |    |                |          |                          |   |          |   |    |          |    |      |          |                          |      |          |                         |      |          |                         |    |                           |                   |       |                                                                                                                                          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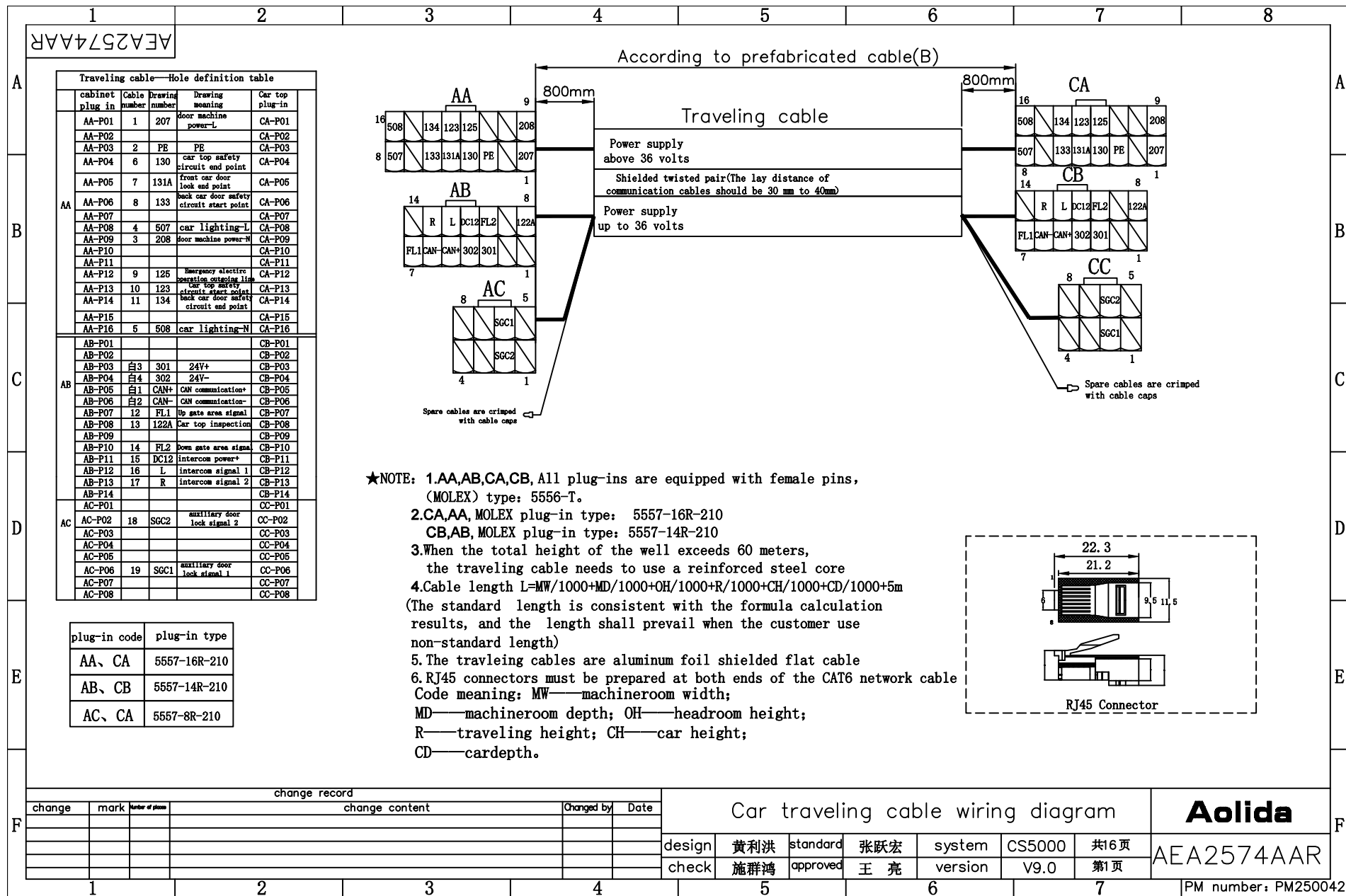
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| D          |  |   |  |   |  |   |  |   |  |   |  |   |  |   | D |
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| E          |  |   |  |   |  |   |  |   |  |   |  |   |  |   | E |
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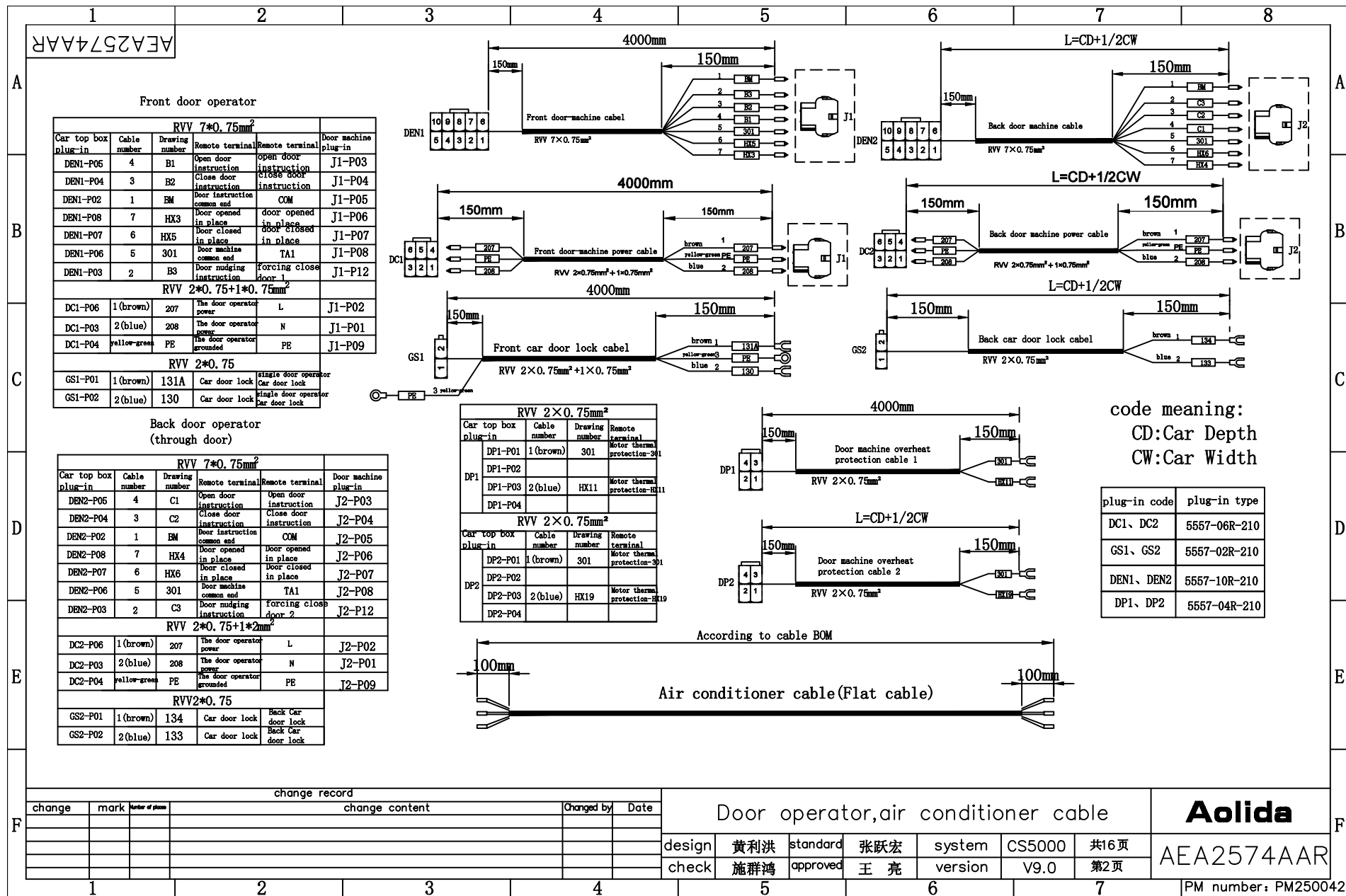
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|------------------|------------------|-------------------------------------------|
| Component Symbol | Install Location | Component Definition                      |
| TCID             | Car              | Car top insp. down button                 |
| TCIU             | Car              | Car top insp. up button                   |
| TECL             | Car              | Car top light                             |
| CIS              | Control cabinat  | Emergency electric operation switch       |
| TES              | Car              | Car top emergency stop button             |
| TUR1             | Car              | Car top socket                            |
| FLSU             | Hoistway         | Up ultimate switch                        |
| BY               | Control cabinat  | Brake contactor                           |
| CID              | Control cabinat  | Emergency electric operation down button  |
| CIU              | Control cabinat  | Emergency electric operation up button    |
| CTRL             | Control cabinat  | Control cabinet lighting                  |
| MBT-PSB-B3       | Hoistway         | Pit switch box 1                          |
| DBR              | Control cabinat  | Braking resistor                          |
| UPLM             | Hoistway         | Upper Limit                               |
| LWLM             | Hoistway         | Lower Limit                               |
| FX               | Control cabinat  | U.V.W short contactor                     |
| LIHS1            | Control cabinat  | Hoistway lighting switch 1                |
| MBT-MI-A1-INT    | Control cabinat  | Cabinet intercom                          |
| MCTC-ERB-A       | Control cabinat  | Electric brake release device;            |
| MCTC-KCB-B4A     | Control cabinat  | Control cabinet interface board           |
| MCTC-KCB-B4A-FU1 | Control cabinat  | Door/light curtain fuse                   |
| MCTC-KCB-B4A-FU2 | Control cabinat  | Car fan/light fuse                        |
| MCTC-KCB-B4A-FU3 | Control cabinat  | Safety circuit fuse                       |
| MCTC-KCB-B4A-OVP | Control cabinat  | Overvoltage Protection Circuit            |
| MCTC-MCB-C3      | Control cabinat  | Main control board                        |
| MCTC-PCB-D1      | Control cabinat  | Brake power board of can                  |
| MCTC-PG-E        | Control cabinat  | PG card                                   |
| MCTC-SCB-D       | Control cabinat  | Advance door opening board circuit(SCB-D) |
| MCTC-PTB-A1      | Hoistway         | Pit inspection board                      |
| MBT-PSB-A12-A    | Hoistway         | Pit switch box                            |
| RSW              | Hoistway         | Reset button outside shaft                |
| MES              | Control cabinat  | Emergency stop switch                     |
| NICE-L-C-40XX    | Control cabinat  | Inverter                                  |
| QF               | Control cabinat  | Main switch                               |
| QF1              | Control cabinat  | Safety circuit breaker                    |
| QF2              | Control cabinat  | Air breaker for control power             |
| QFB3             | Control cabinat  | RCD for car top                           |

|                       |                  |                                                  |
|-----------------------|------------------|--------------------------------------------------|
| Component Symbol      | Install Location | Component Definition                             |
| QFB4                  | Control cabinat  | RCD for hoistway lighting                        |
| S1                    | Control cabinat  | Speed limiter remote action switch               |
| SW                    | Control cabinat  | Run contactor                                    |
| SWI                   | Control cabinat  | Auxiliary run contactor                          |
| SZ                    | Control cabinat  | Electric brake release device switch             |
| TIS                   | Control cabinat  | Speed limiter remote action switch               |
| TRF                   | Control cabinat  | Transformer                                      |
| ARD                   | Hoistway         | Automatic rescue device                          |
| DLS1                  | Hoistway         | Down deceleration 1                              |
| DLS2                  | Hoistway         | Down deceleration 2                              |
| FLSD                  | Hoistway         | Down ultimate switch                             |
| H1                    | Hoistway         | Buzzer                                           |
| LH1                   | Hoistway         | Hoistway light 1                                 |
| LH2                   | Hoistway         | Hoistway light 2                                 |
| LH3                   | Hoistway         | Hoistway light 3                                 |
| LHn                   | Hoistway         | Hoistway light n                                 |
| MCTC00-JP-PY6-01      | Hoistway         | Pit box                                          |
| MBT-MI-A1-INT         | Hoistway         | Pit intercom                                     |
| MBT-PSB-B3-PES3       | Hoistway         | Pit emergency stop button 3                      |
| PES1                  | Hoistway         | Pit emergency stop button 1                      |
| MCTC00-JP-PY6-01-PL1  | Hoistway         | Pit Light                                        |
| MCTC00-JP-PY6-01-PUR1 | Hoistway         | Pit socket                                       |
| MBT-PSB-A12-A-LIHS2   | Hoistway         | Hoistway lighting switch 2                       |
| MBT-PSB-A12-A-PES2    | Hoistway         | Pit emergency stop button 2                      |
| ULS1                  | Hoistway         | Up deceleration 1                                |
| ULS2                  | Hoistway         | Up deceleration 2                                |
| S11                   | Control cabinat  | Counterweight Speed limiter remote action switch |

|               |      |                  |                |  |            |                                 |  |  |  |  |  |        |            |
|---------------|------|------------------|----------------|--|------------|---------------------------------|--|--|--|--|--|--------|------------|
| change record |      |                  |                |  |            | Component symbols instruction 2 |  |  |  |  |  | Aolida |            |
| change        | mark | Number of places | change content |  | Changed by |                                 |  |  |  |  |  |        |            |
|               |      |                  |                |  |            |                                 |  |  |  |  |  |        | AE5641C015 |
|               |      |                  |                |  |            |                                 |  |  |  |  |  |        |            |
|               |      |                  |                |  |            |                                 |  |  |  |  |  |        | 第2页        |
|               |      |                  |                |  |            |                                 |  |  |  |  |  |        |            |

|   |   |   |   |   |   |   |                      |
|---|---|---|---|---|---|---|----------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | IPM number: PM250042 |
|---|---|---|---|---|---|---|----------------------|




12345678

change record

| change | mark | number of place | change content | Changed by | Date |
|--------|------|-----------------|----------------|------------|------|
|        |      |                 |                |            |      |
|        |      |                 |                |            |      |
|        |      |                 |                |            |      |
|        |      |                 |                |            |      |

Door operator,air conditioner cable

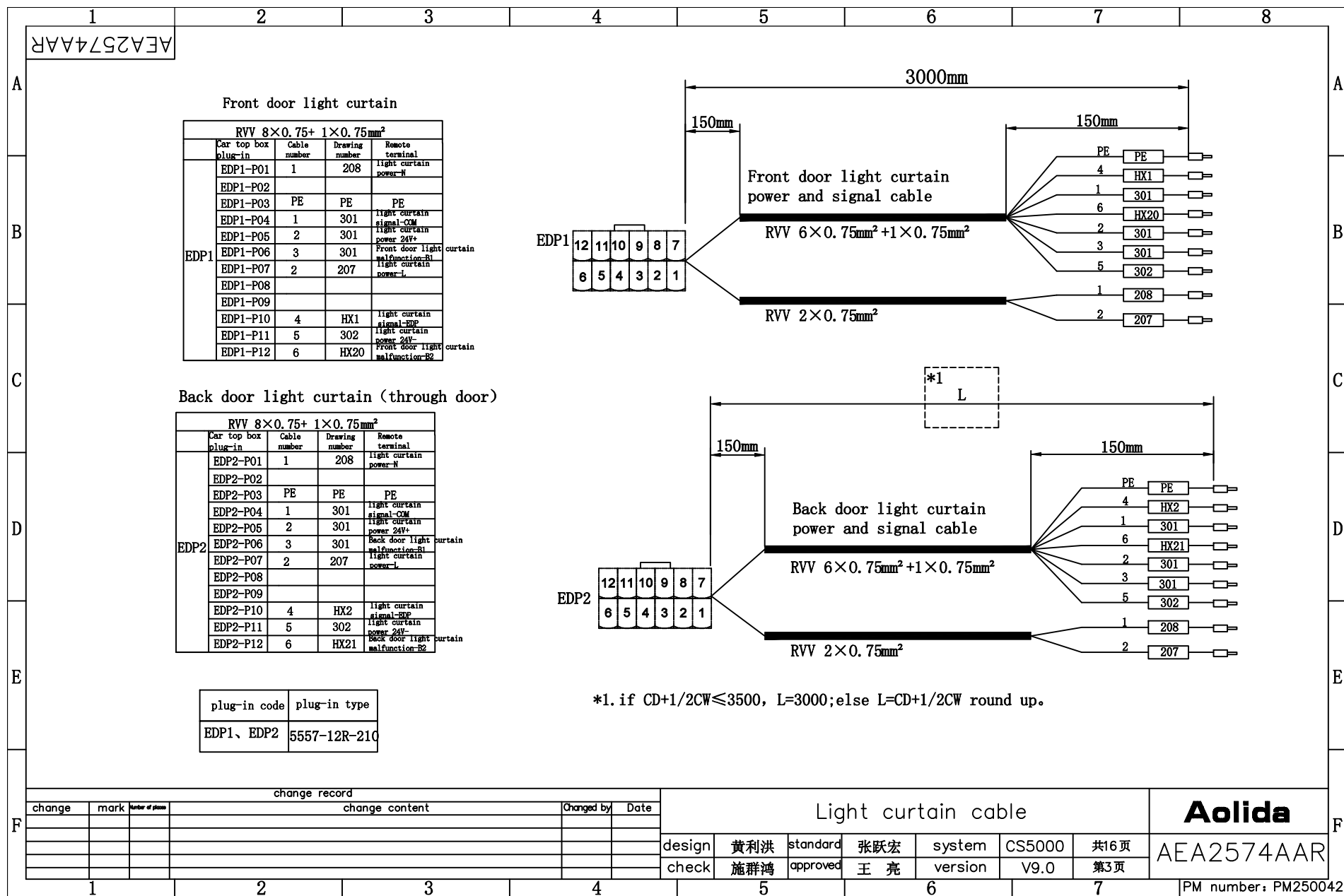
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|--------|-----|----------|-----|---------|--------|------|
| design | 黄利洪 | standard | 张跃宏 | system  | CS5000 | 共16页 |
| check  | 施群鸿 | approved | 王亮  | version | V9.0   | 第2页  |

Aolida

AEA2574AAR

PM number: PM250042

12345678





1

2

3

4

5

6

7

8

AEA2574AAR

FAN

|  | Car top box plug-in | Cable number | Drawing number | Remote terminal   |
|--|---------------------|--------------|----------------|-------------------|
|  | FAN-P01             | PE           | PE             | Fan power-PE      |
|  | FAN-P02             |              |                |                   |
|  | FAN-P03             | 1            | 508            | Fan power-N       |
|  | FAN-P04             | 1            | 508            | lighting power-N  |
|  | FAN-P05             | PE           | PE             | lighting power-PE |
|  | FAN-P06             |              |                |                   |
|  | FAN-P07             | 2            | 509            | Fan power-L       |
|  | FAN-P08             | 2            | 510            | lighting power-L  |

8

7

6

5

4

3

2

1

150mm

3000mm

150mm

FAN

Fan power cabel

RVV 2×0.75mm²+1×0.75mm²

brown 1

508

yellow-green PE

PE

blue 2

509

lighting power cabel

RVV 2×0.75mm²+1×0.75mm²

brown 1

508

yellow-green PE

PE

blue 2

510

SOS

|  | Car top box plug-in | Cable number | Drawing number | Remote terminal |
|--|---------------------|--------------|----------------|-----------------|
|  | SOS-P01             | 1            | 123A           | Safety gear     |
|  | SOS-P02             |              |                |                 |
|  | SOS-P03             | 2            | 123            | Safety gear     |
|  | SOS-P04             |              |                |                 |
|  | SOS-P05             |              |                |                 |
|  | SOS-P06             |              |                |                 |

6

5

4

3

2

1

150mm

150mm

SOS

Safety gear cabel

RVV 2×0.75mm²+ 1×0.75mm²

brown 1

123A

yellow-green 3

PE

blue 2

123

3 yellow/green

PE

plug-in code

plug-in type

SOS

5557-06R-210

FAN

5557-08R-210

change record

| change | mark | Number of places | change content | Changed by | Date |
|--------|------|------------------|----------------|------------|------|
|        |      |                  |                |            |      |
|        |      |                  |                |            |      |
|        |      |                  |                |            |      |
|        |      |                  |                |            |      |

|        |     |          |     |         |        |      |
|--------|-----|----------|-----|---------|--------|------|
| design | 黄利洪 | standard | 张跃宏 | system  | CS5000 | 共16页 |
| check  | 施群鸿 | approved | 王 亮 | version | V9.0   | 第4a页 |

Car top lighting、switch cable I

Aolida

AEA2574AAR

1

2

3

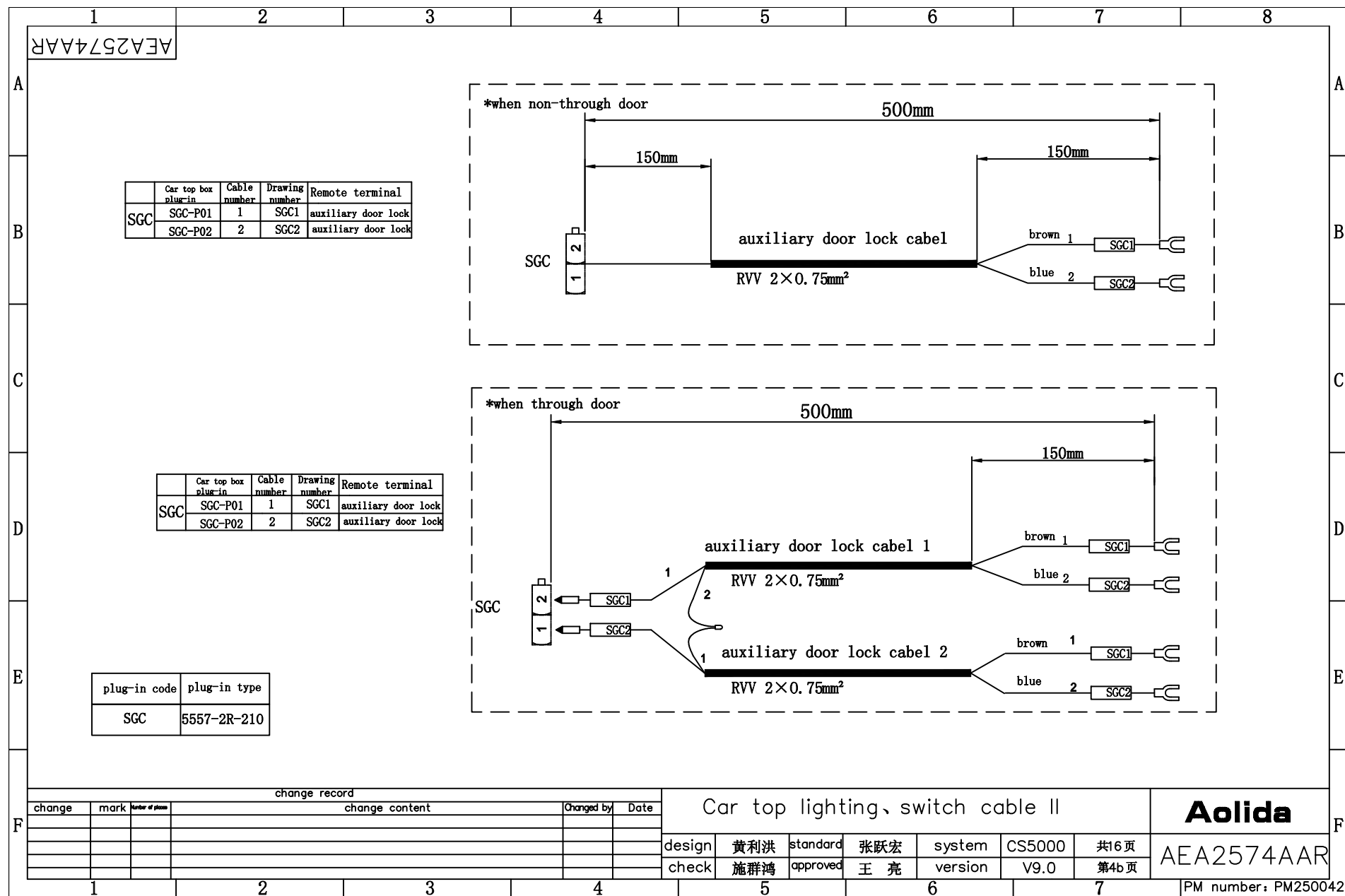
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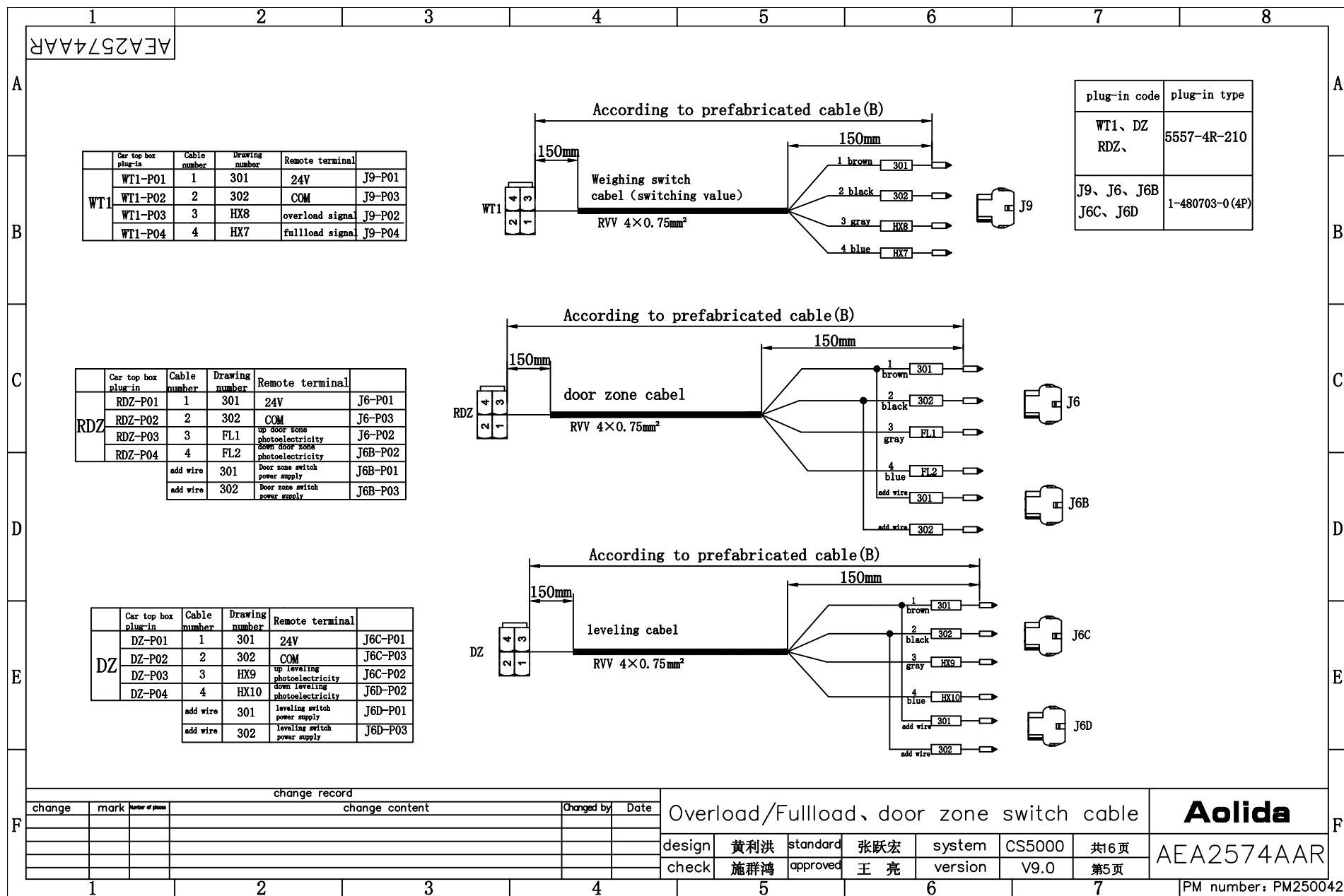
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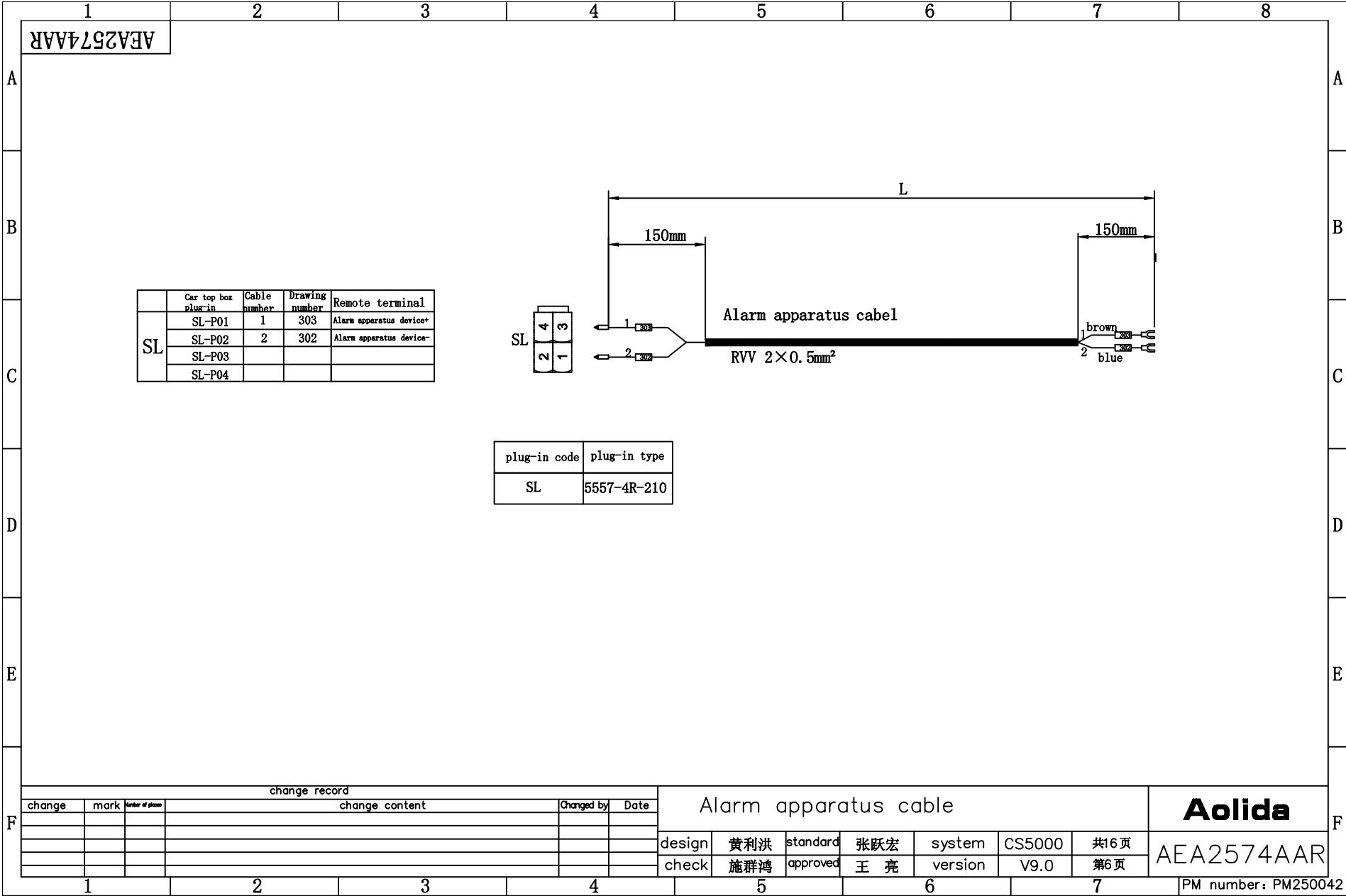
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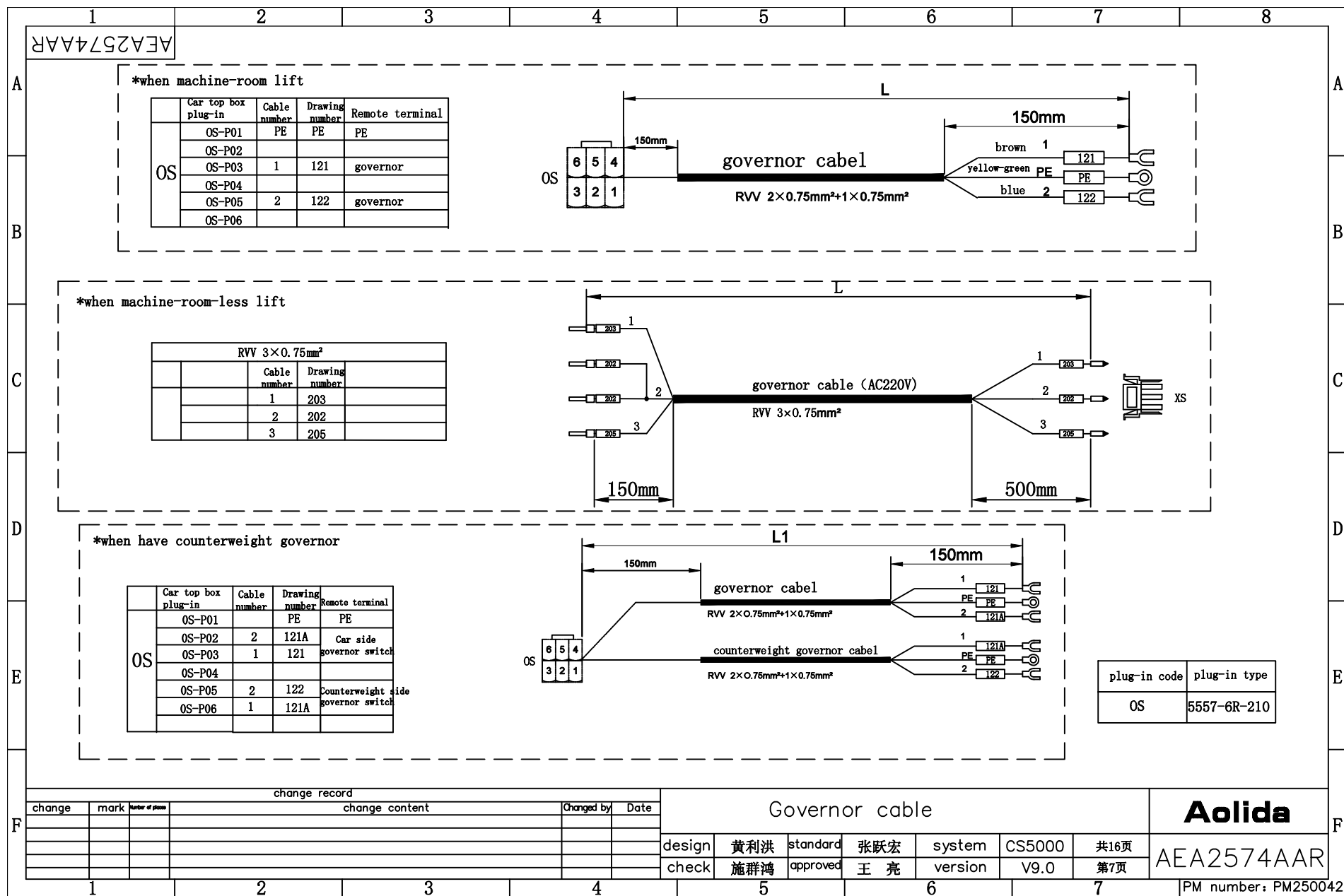
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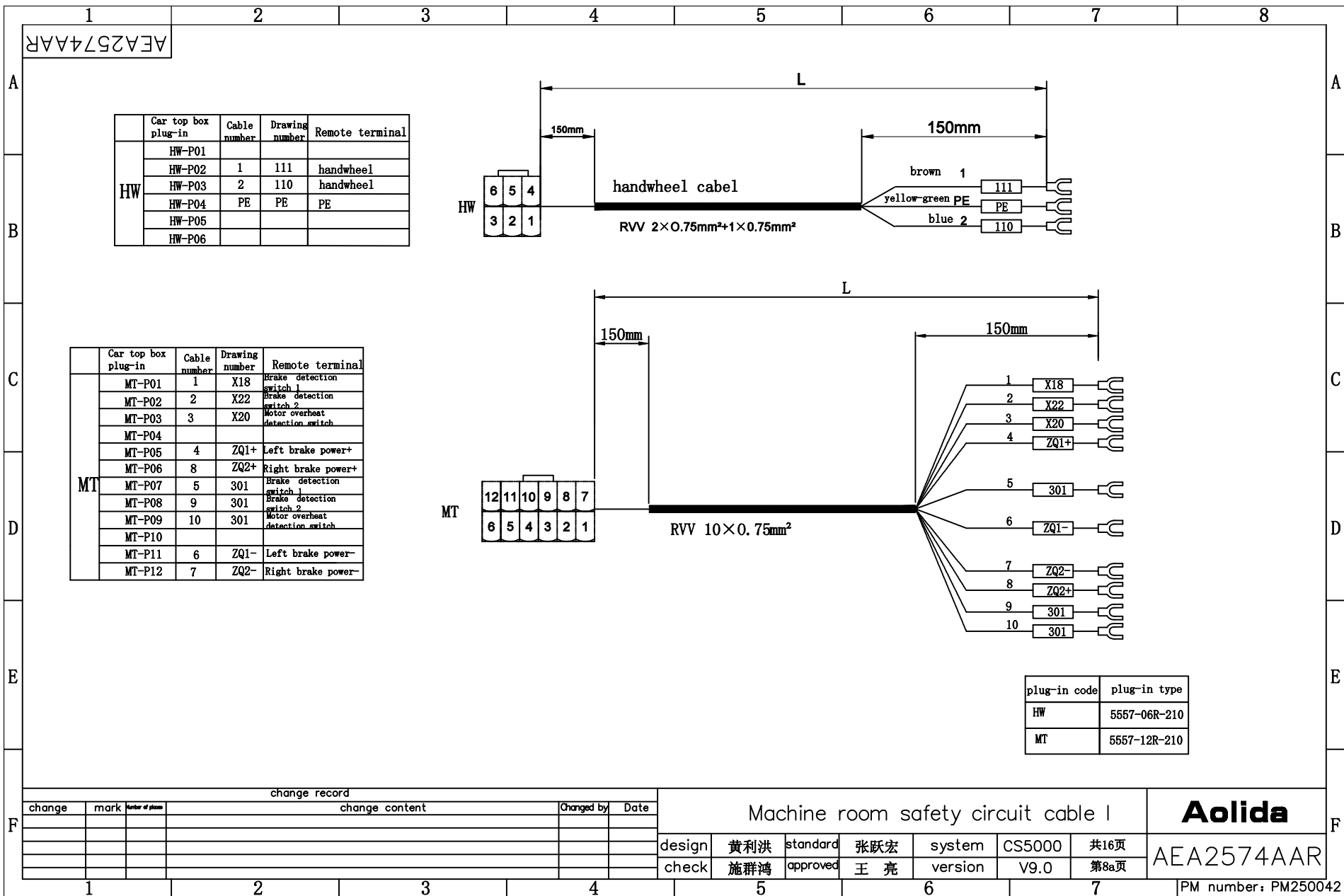
PM number: PM250042

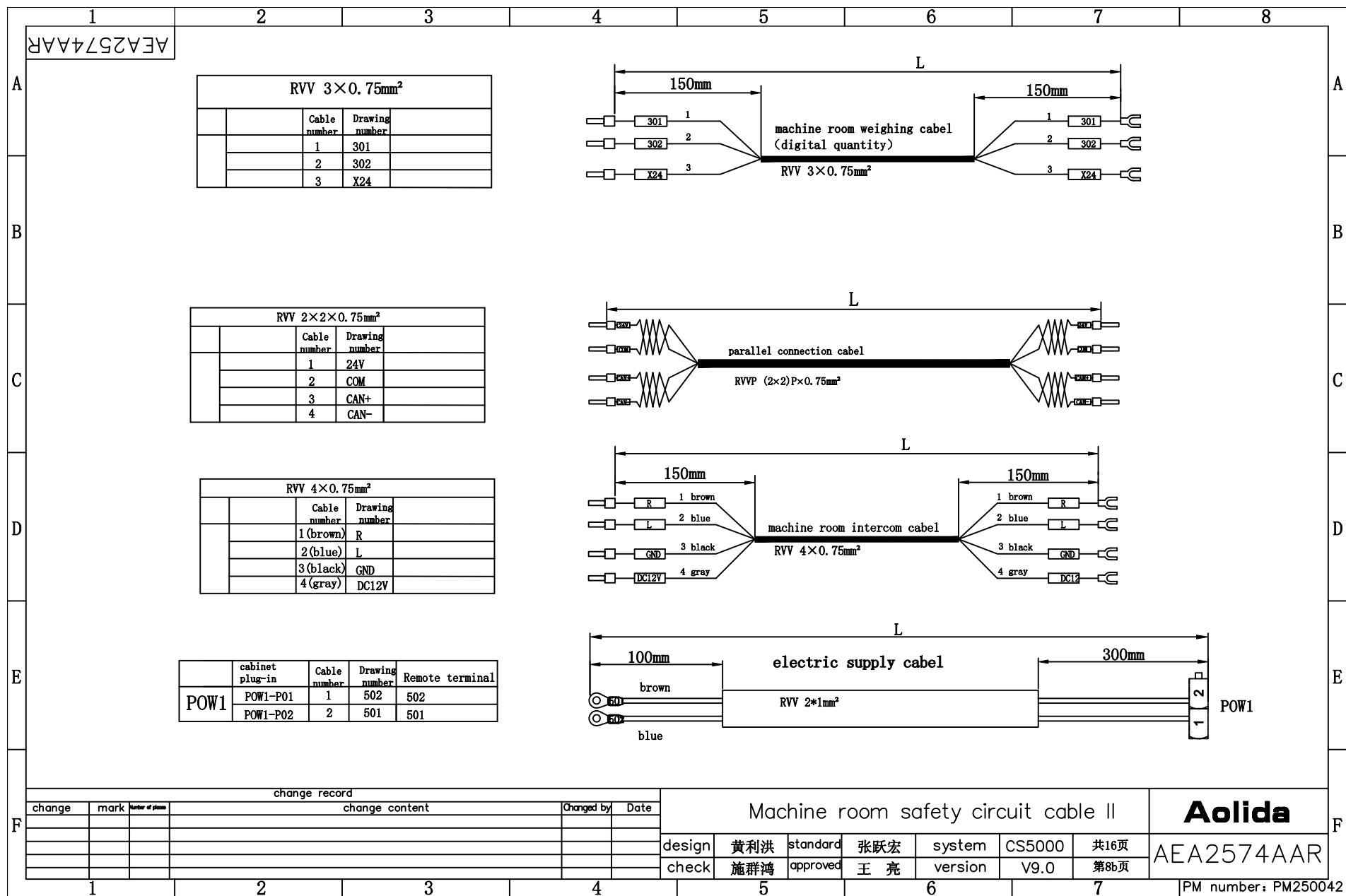






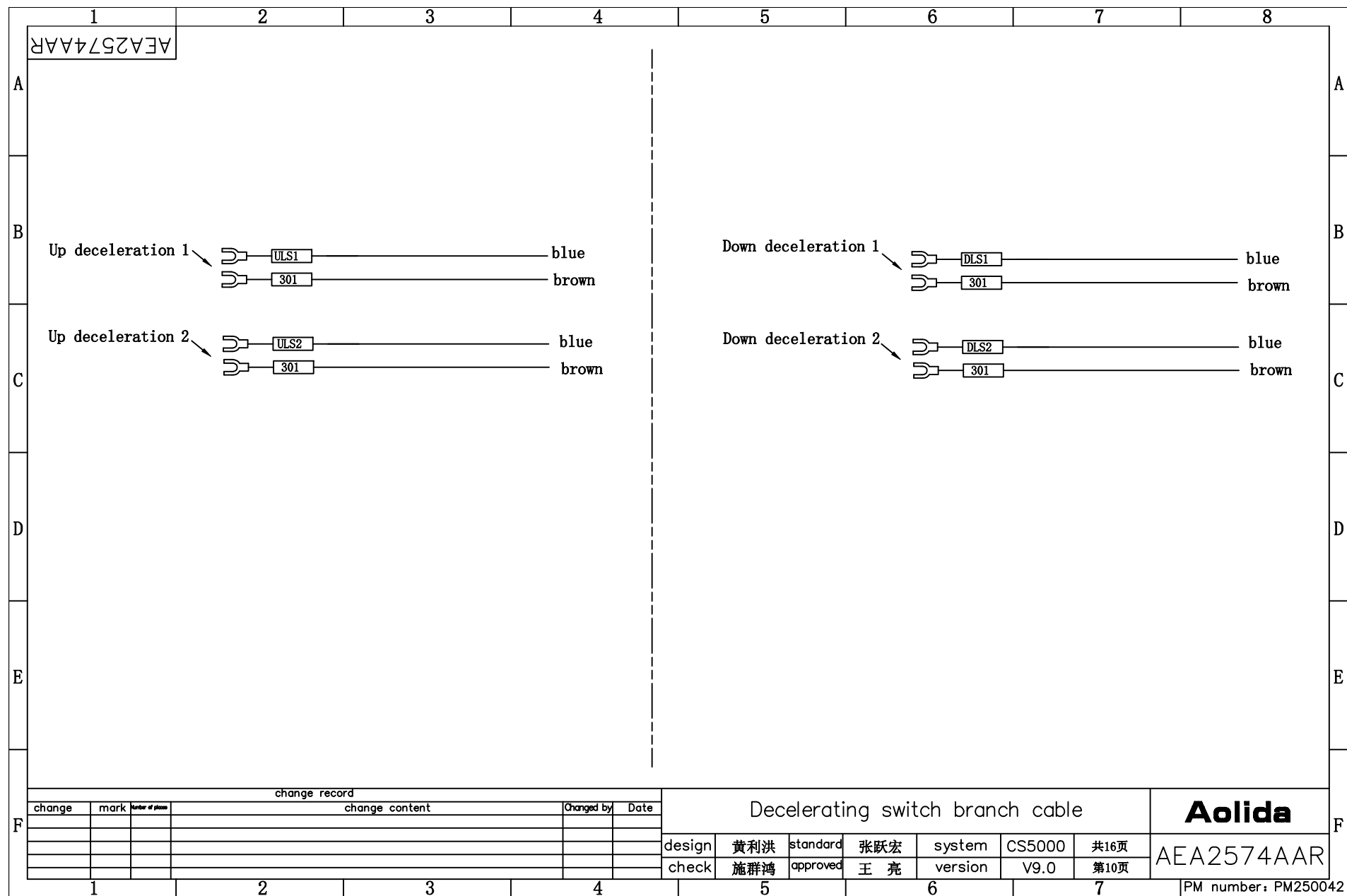


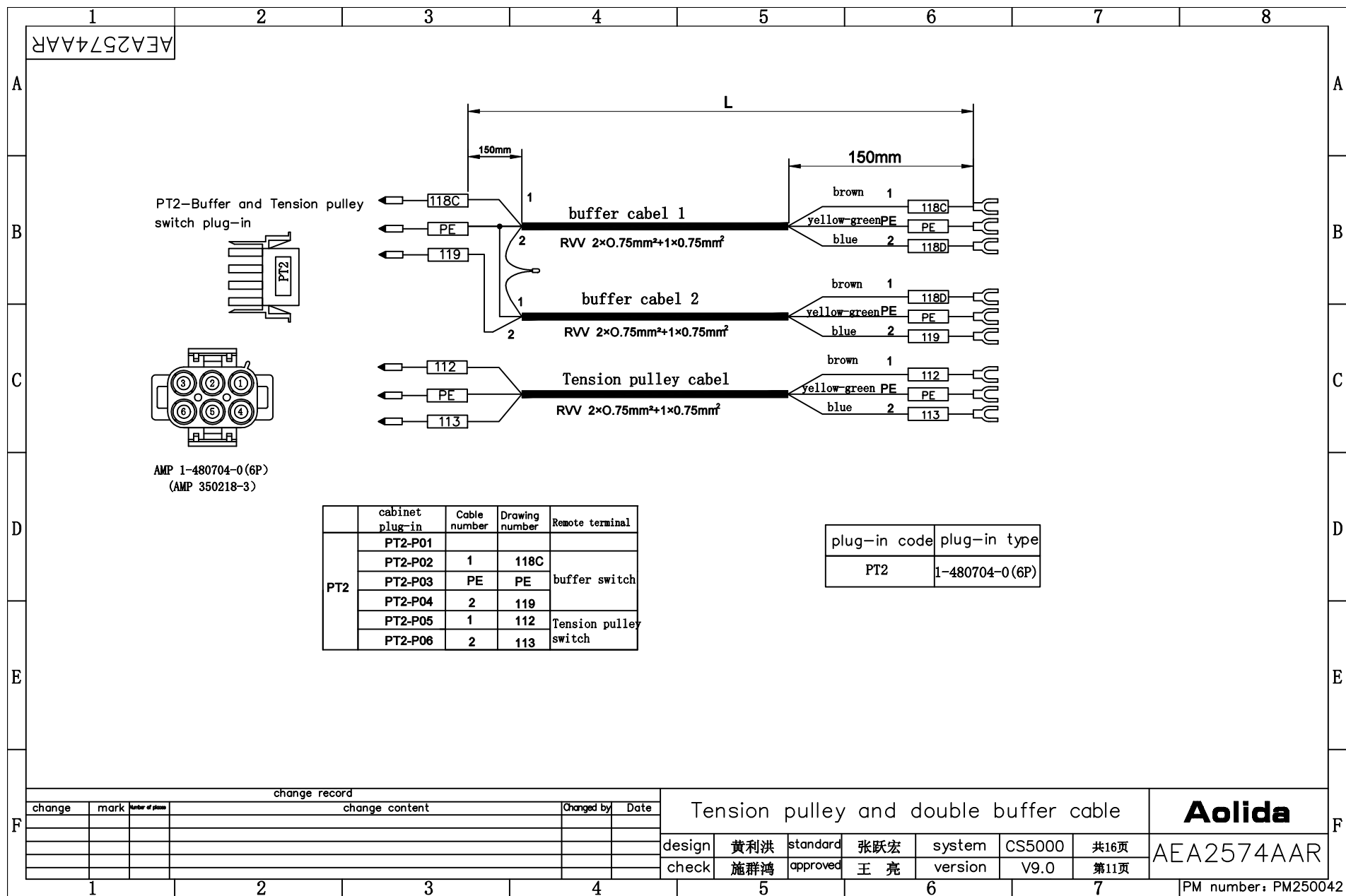


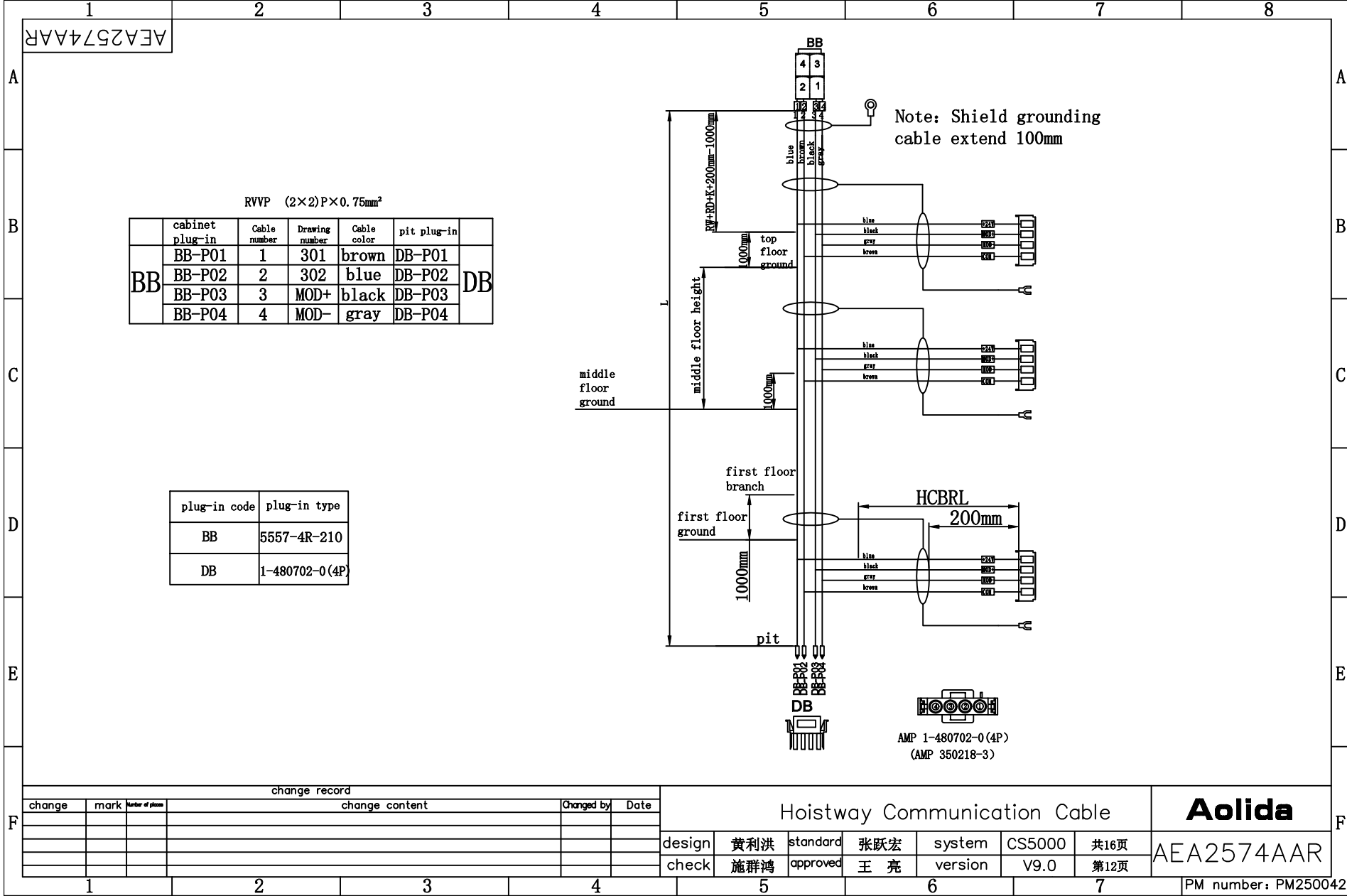


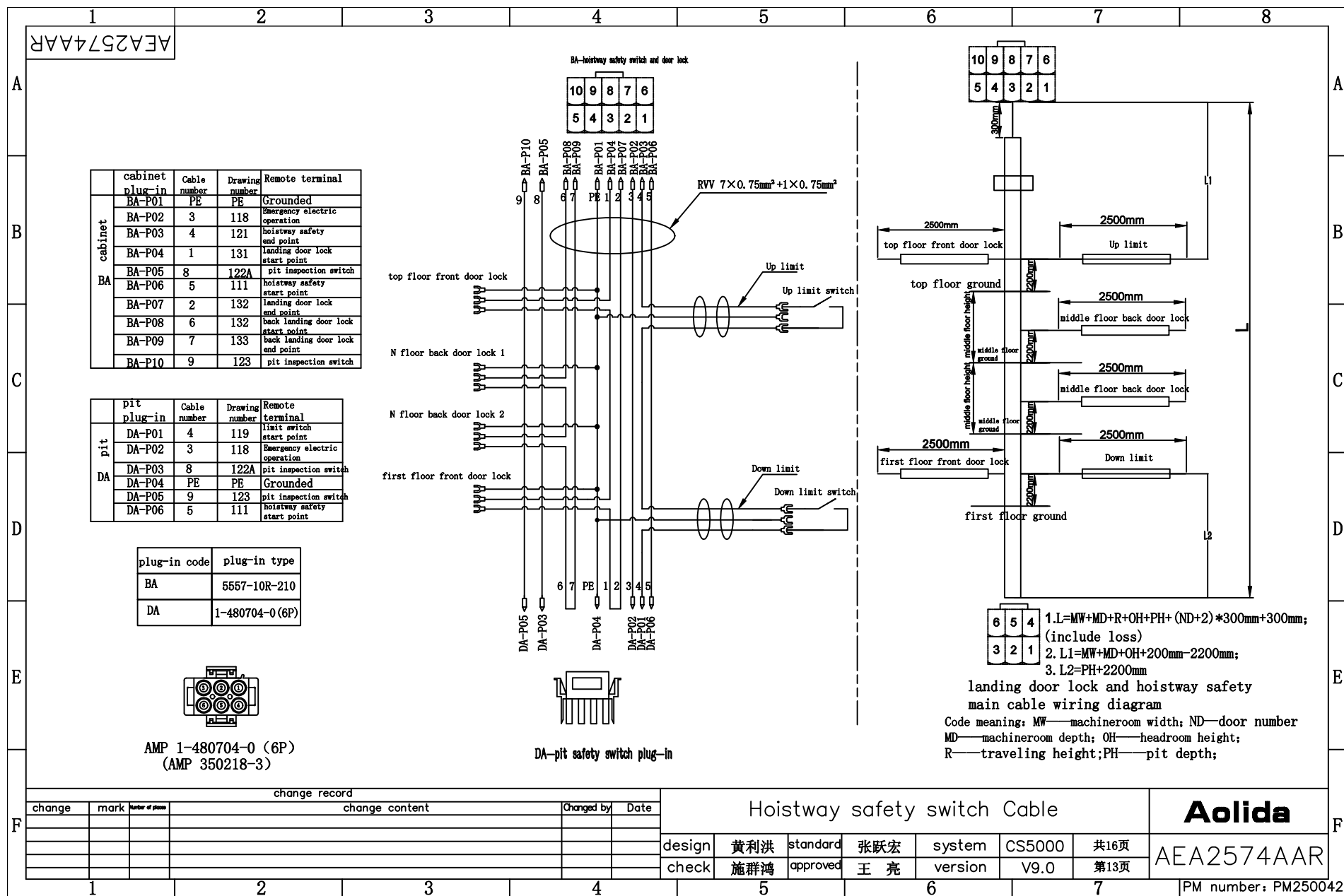






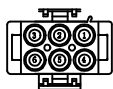




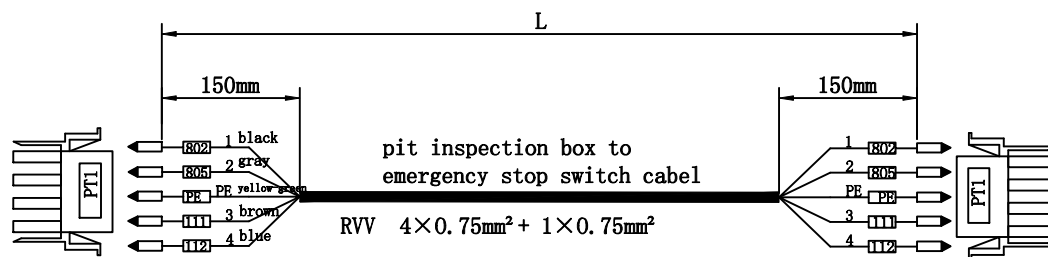


|     | pit<br>plug-in | Drawing<br>number | Remote<br>terminal       |
|-----|----------------|-------------------|--------------------------|
| PT1 | PT1-P01        | 802               | AC220V                   |
|     | PT1-P02        | 805               | AC220V                   |
|     | PT1-P03        | PE                | Grounded                 |
|     | PT1-P04        |                   |                          |
|     | PT1-P05        | 111               | Emergency<br>stop switch |
|     | PT1-P06        | 112               |                          |

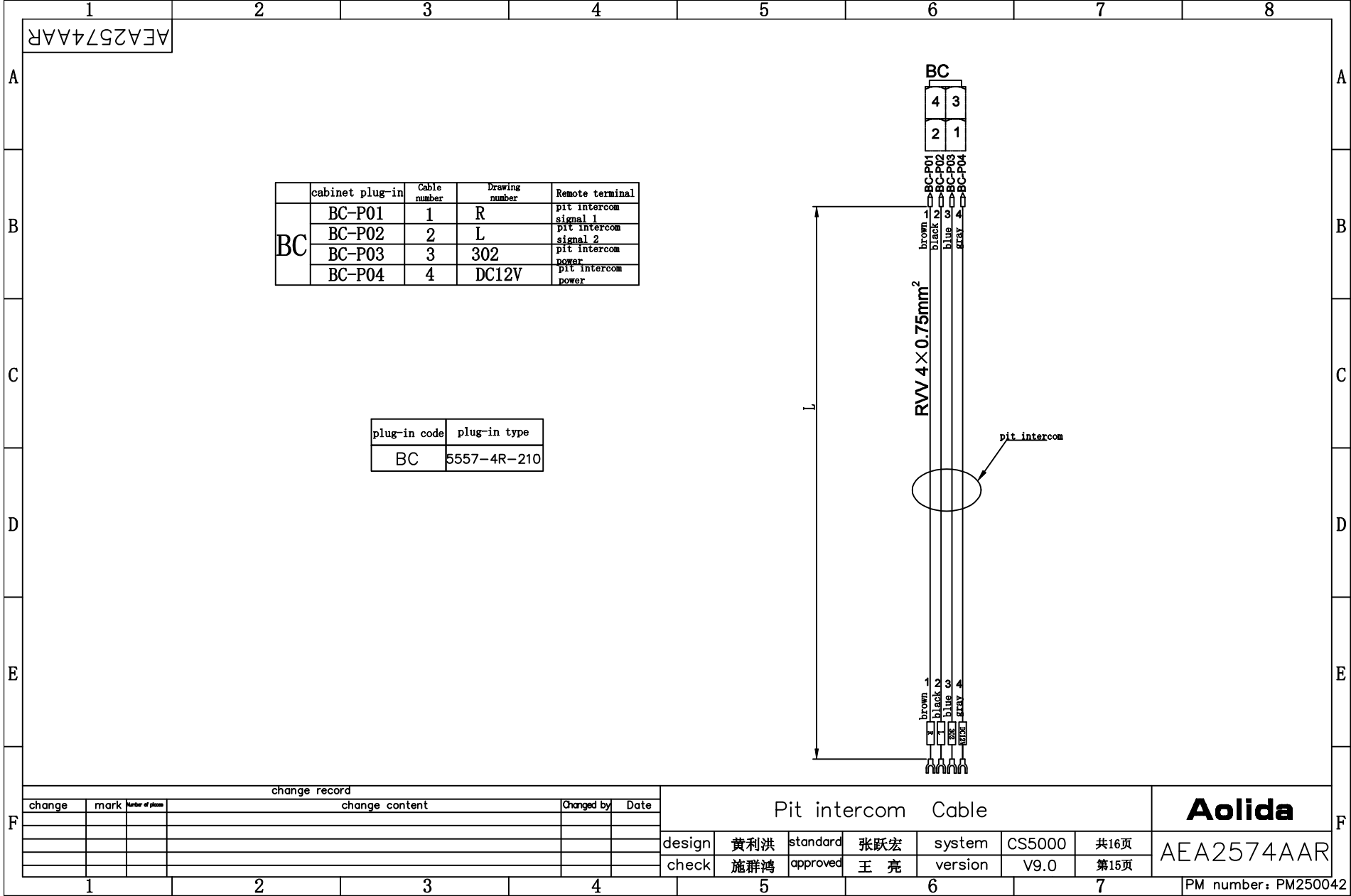
| plug-in code | plug-in type    |
|--------------|-----------------|
| PT1          | 1-480704-0 (6P) |

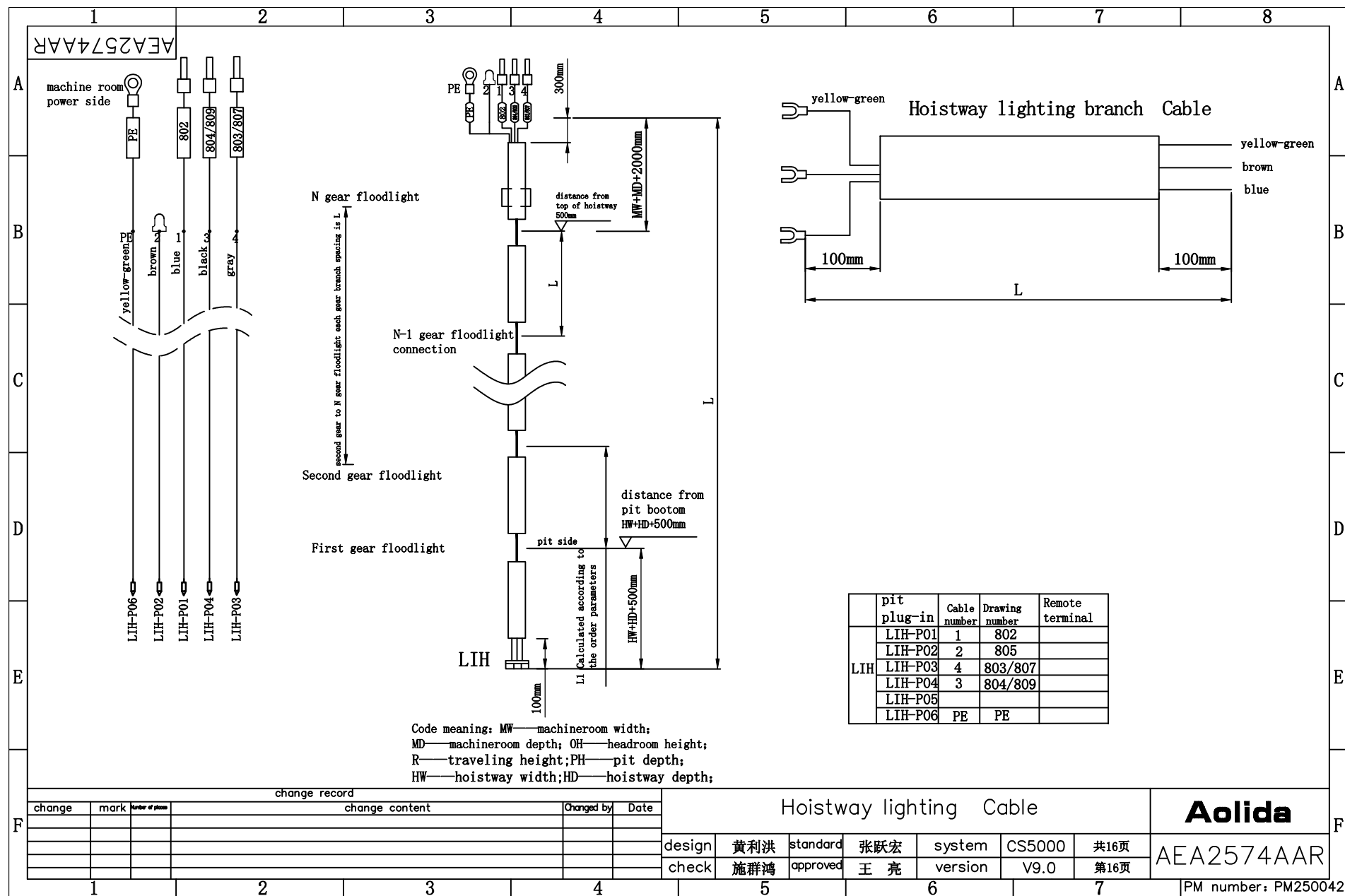


AMP 1-480704-0 (6P)  
(AMP 350218-3)



| change record |      |                 |                |            |      |                      |     |          |     |         |        |      |            |
|---------------|------|-----------------|----------------|------------|------|----------------------|-----|----------|-----|---------|--------|------|------------|
| change        | mark | number of plans | change content | Changed by | Date | Pit connecting Cable |     |          |     |         |        |      | Aolida     |
|               |      |                 |                |            |      | design               | 黄利洪 | standard | 张跃宏 | system  | CS5000 | 共16页 | AEA2574AAR |
|               |      |                 |                |            |      | check                | 施群鸿 | approved | 王亮  | version | V9.0   | 第14页 |            |
|               |      |                 |                |            |      |                      |     |          |     |         |        |      |            |





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