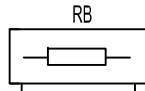
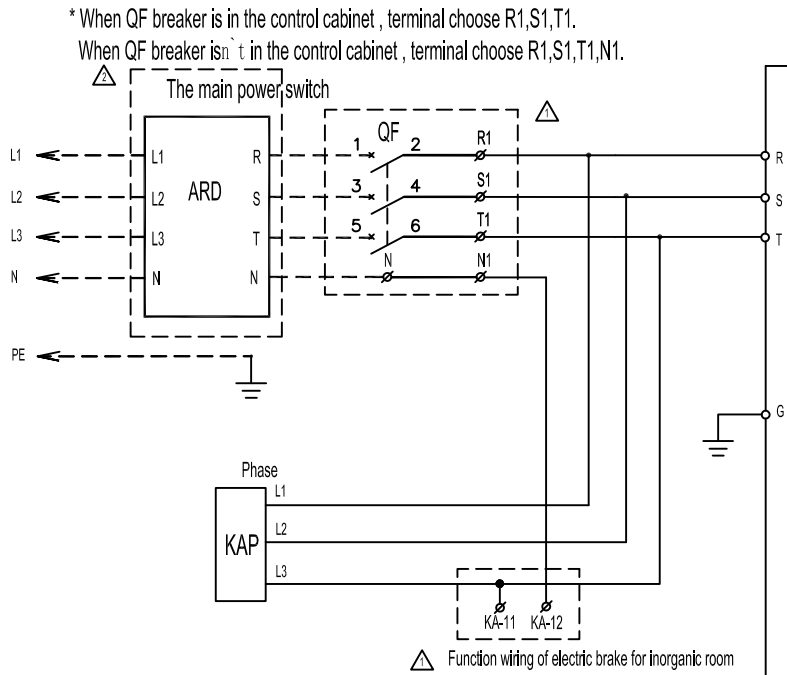


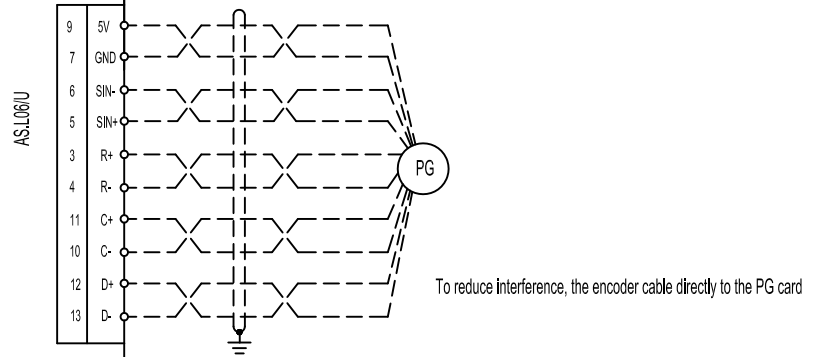
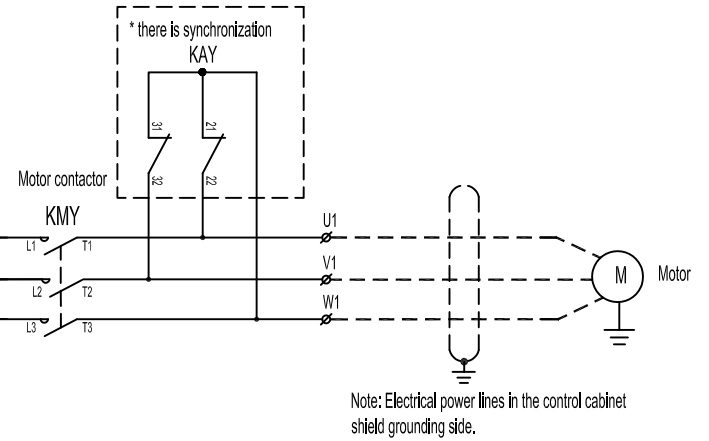
Control Panel Electric Schematic

AS380D

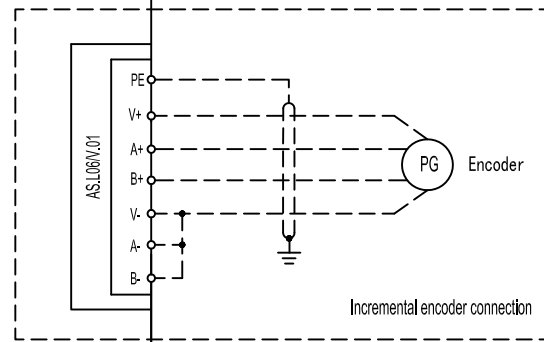
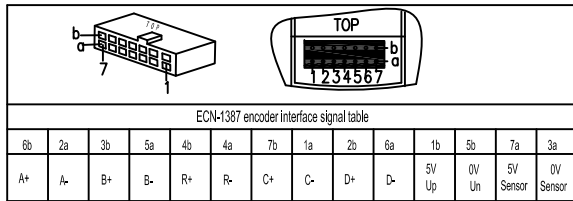
AC380V



UFC
AS380D

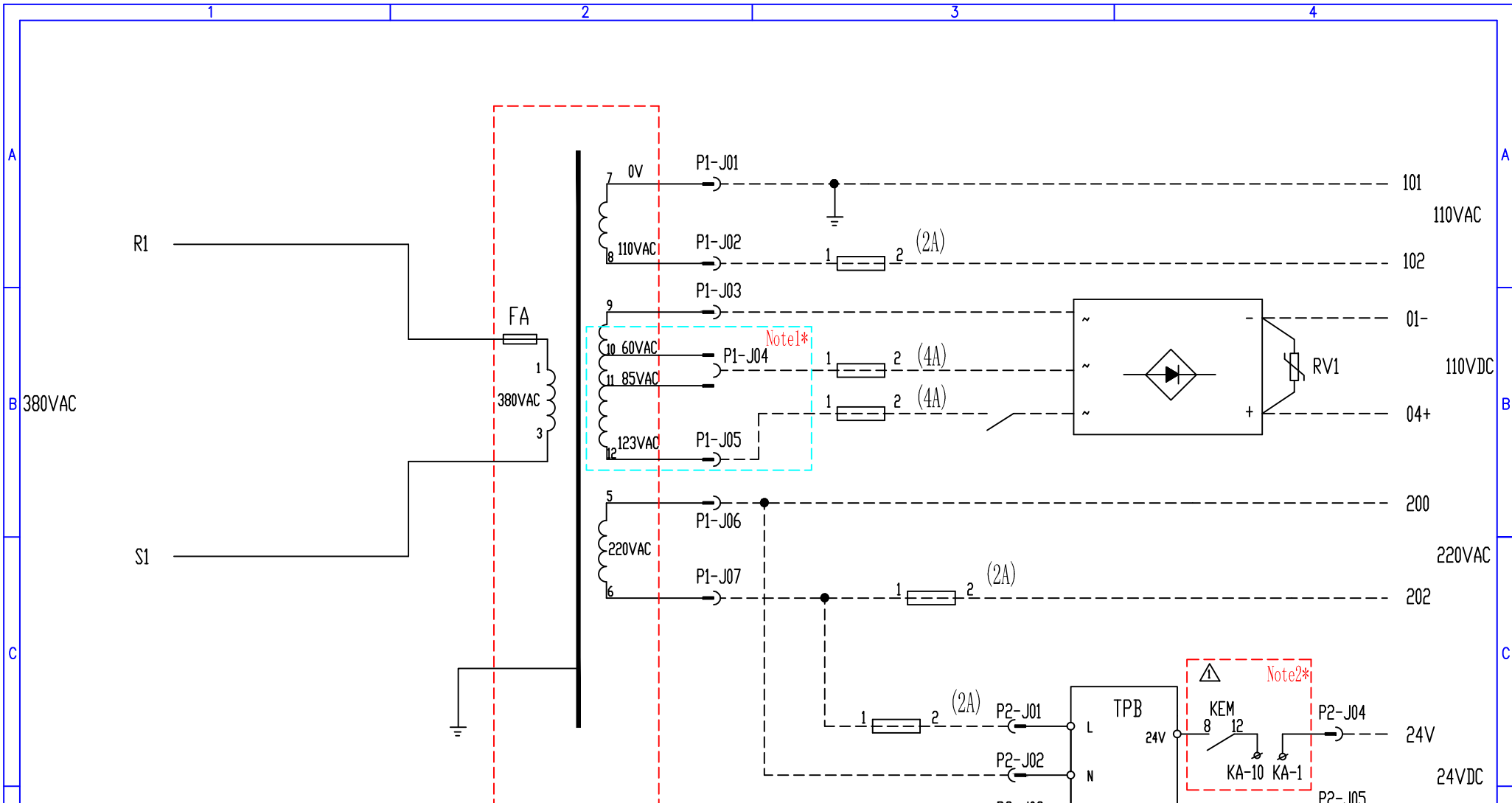


ECN-1387 encoder interface terminal sequencing



				Design	
				Collate	
				Check	
Resp.	Change	Date	Name	Date	

Ref.Graph No:	Graph No.	10S210101	Version No:
Main Circuit			v3.0
			Page:1
			Total:38

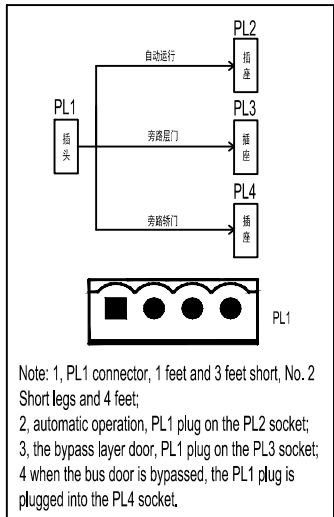
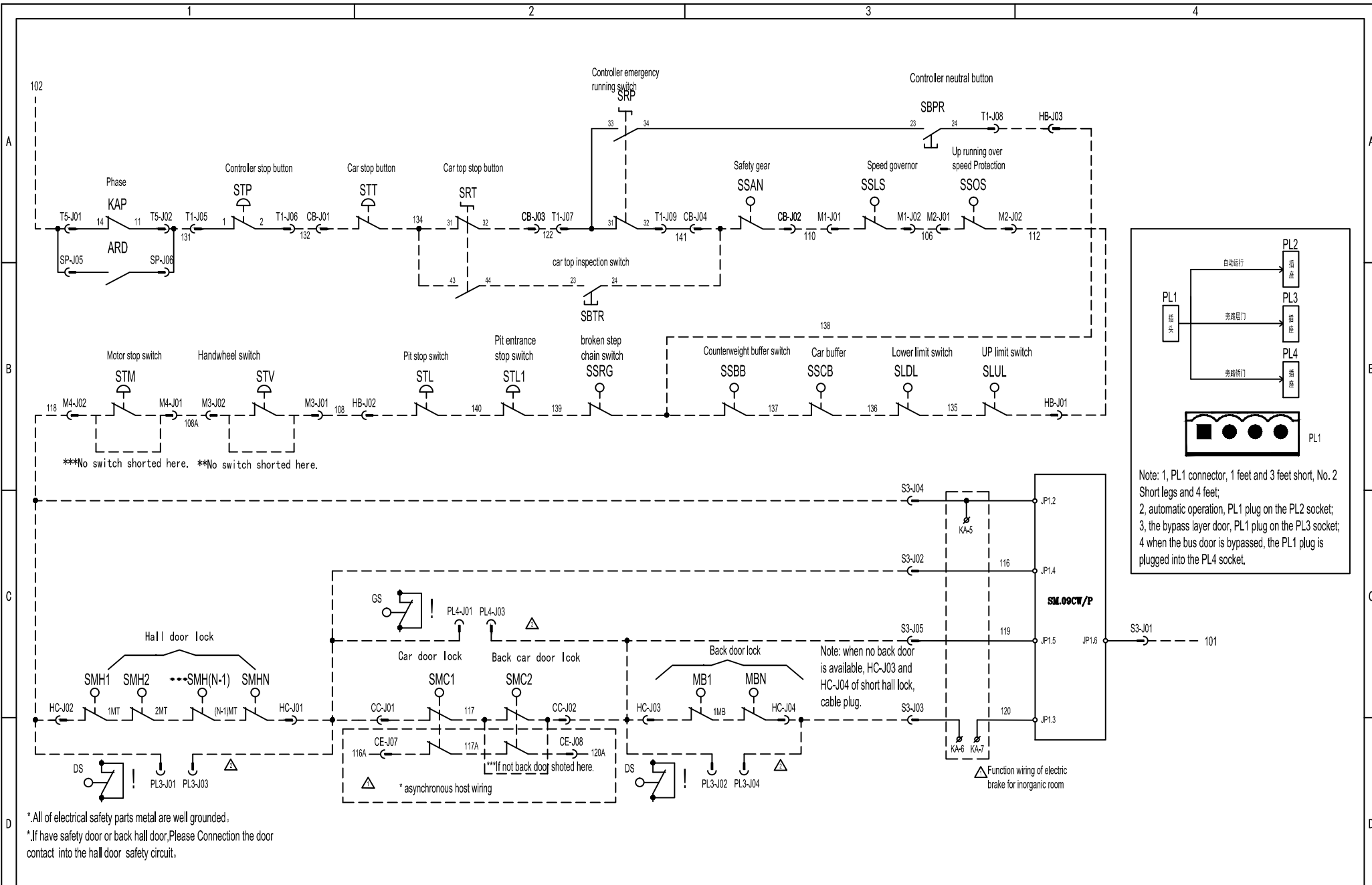


Note 1: when the voltage is 55V, the P1-J04 is connected to 10 (60VAC)
 When the sustaining voltage is 75V, the P1-J04 is connected to 11 (85VAC)
 When the sustaining voltage is 110V, the P1-J04 is connected to 12 (110VAC)
 Factory default wiring for 75V maintain voltage, the site can be adjusted according to the actual situation!

Note 2: inorganic room time wiring; KA-1, KA-10 for the inorganic room, with electric loose brake wiring; Short answer when there is a computer room;

				Design	
				Collate	
				Check	
Resp.	Change	Date	Name	Date	

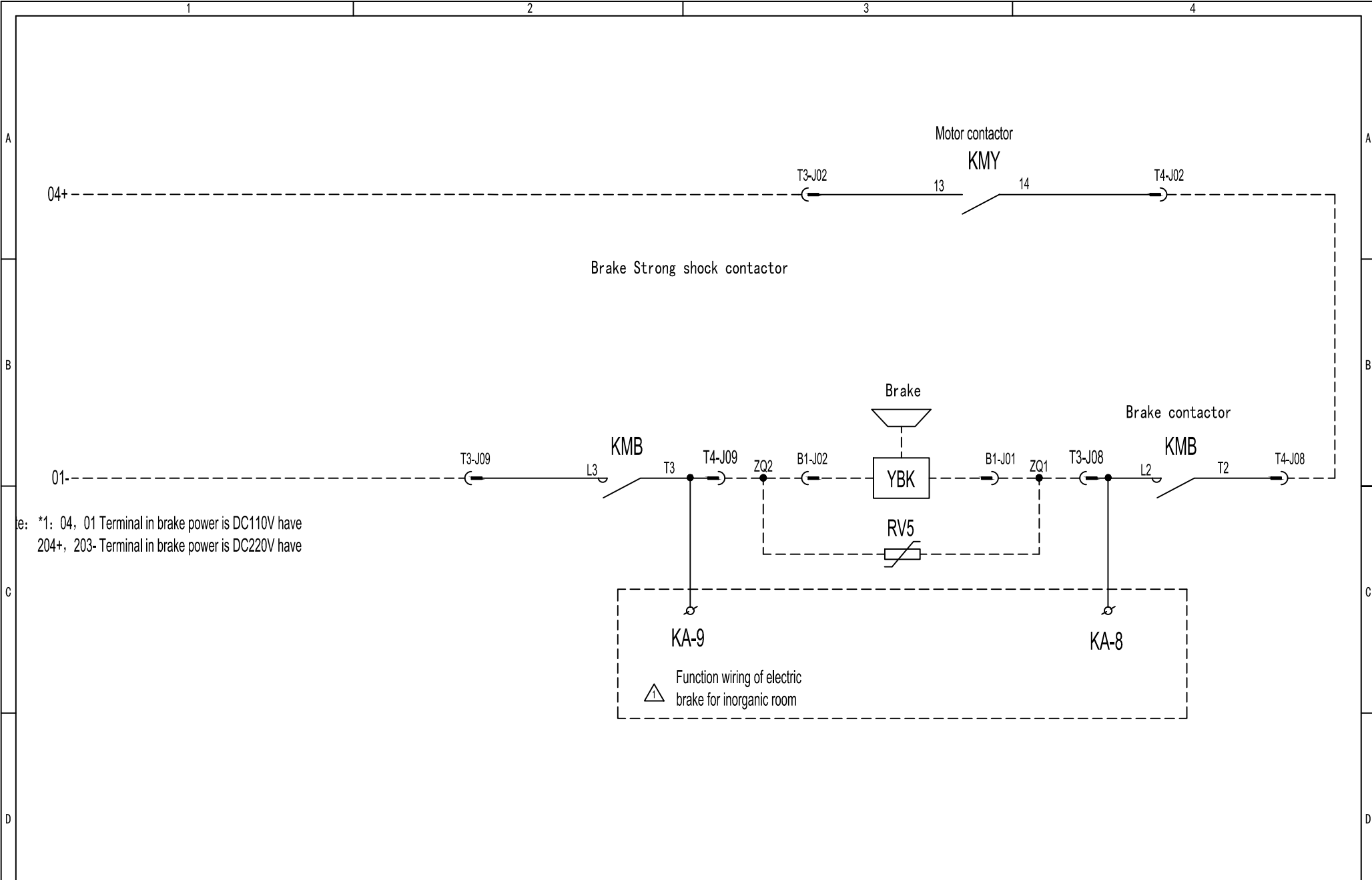
Ref.Graph No:	Graph No.	10S210201	Version No:
Power Supply Circuit Diagram			2.0
			Page:2
			Total:38



*.All of electrical safety parts metal are well grounded.
 *.If have safety door or back hall door, Please Connection the door contact into the hall door safety circuit.

Ref.Graph No:		Graph No.	10S210301	Version No: V3.0
Safety Circuit				Page:3
				Total:38

Design				
Collate				
Check				
Resp.	Change	Date	Name	Date



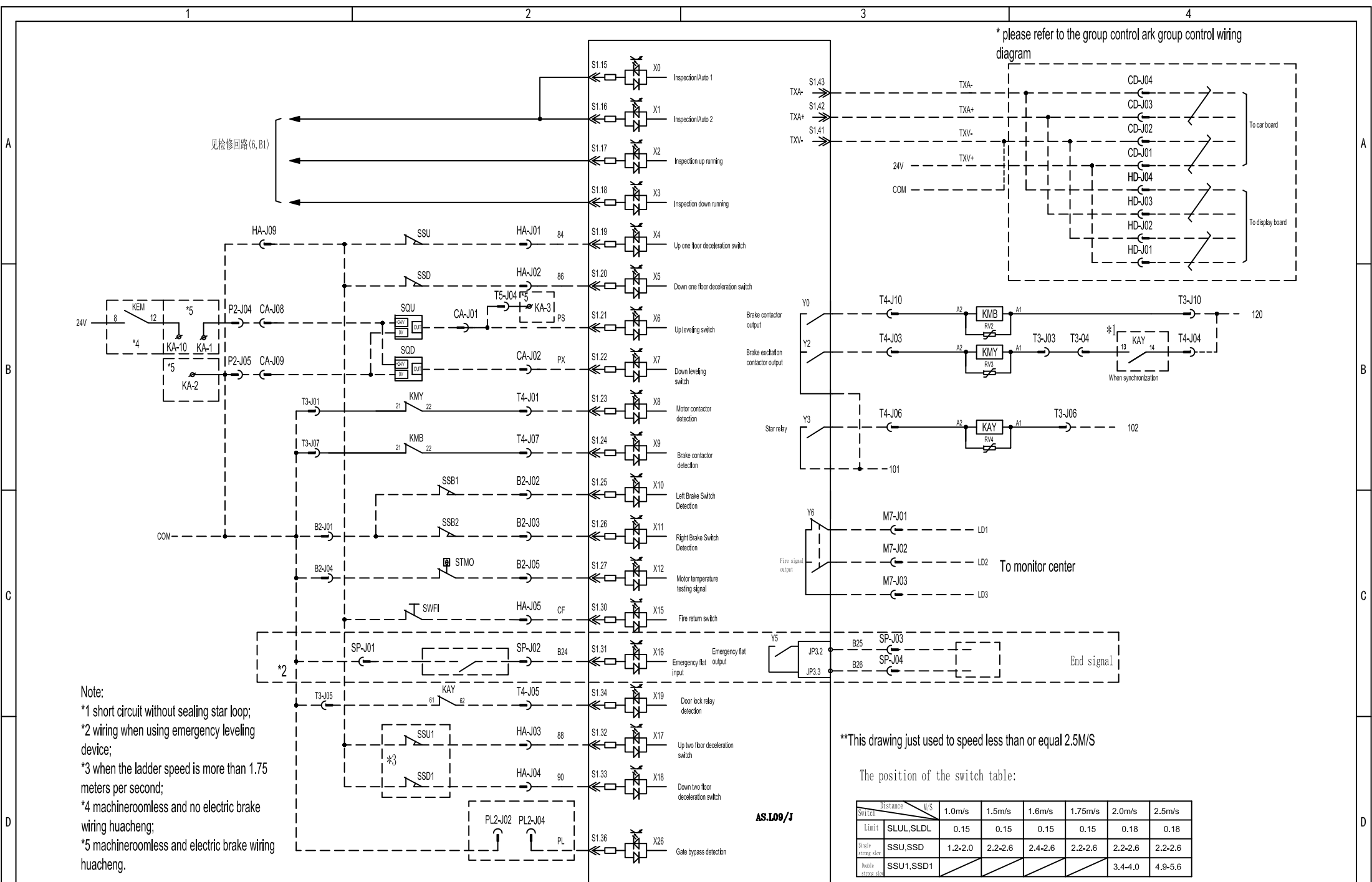
				Design	
				Collate	
				Check	
Resp.	Change	Date	Name	Date	

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Ref.Graph No:
 Brake Circuit

Graph No. 10S210401

Version No:	2.0
Page:4	
Total:38	



* please refer to the group control ark group control wiring diagram

Note:
 *1 short circuit without sealing star loop;
 *2 wiring when using emergency leveling device;
 *3 when the ladder speed is more than 1.75 meters per second;
 *4 machineroomless and no electric brake wiring huacheng;
 *5 machineroomless and electric brake wiring huacheng.

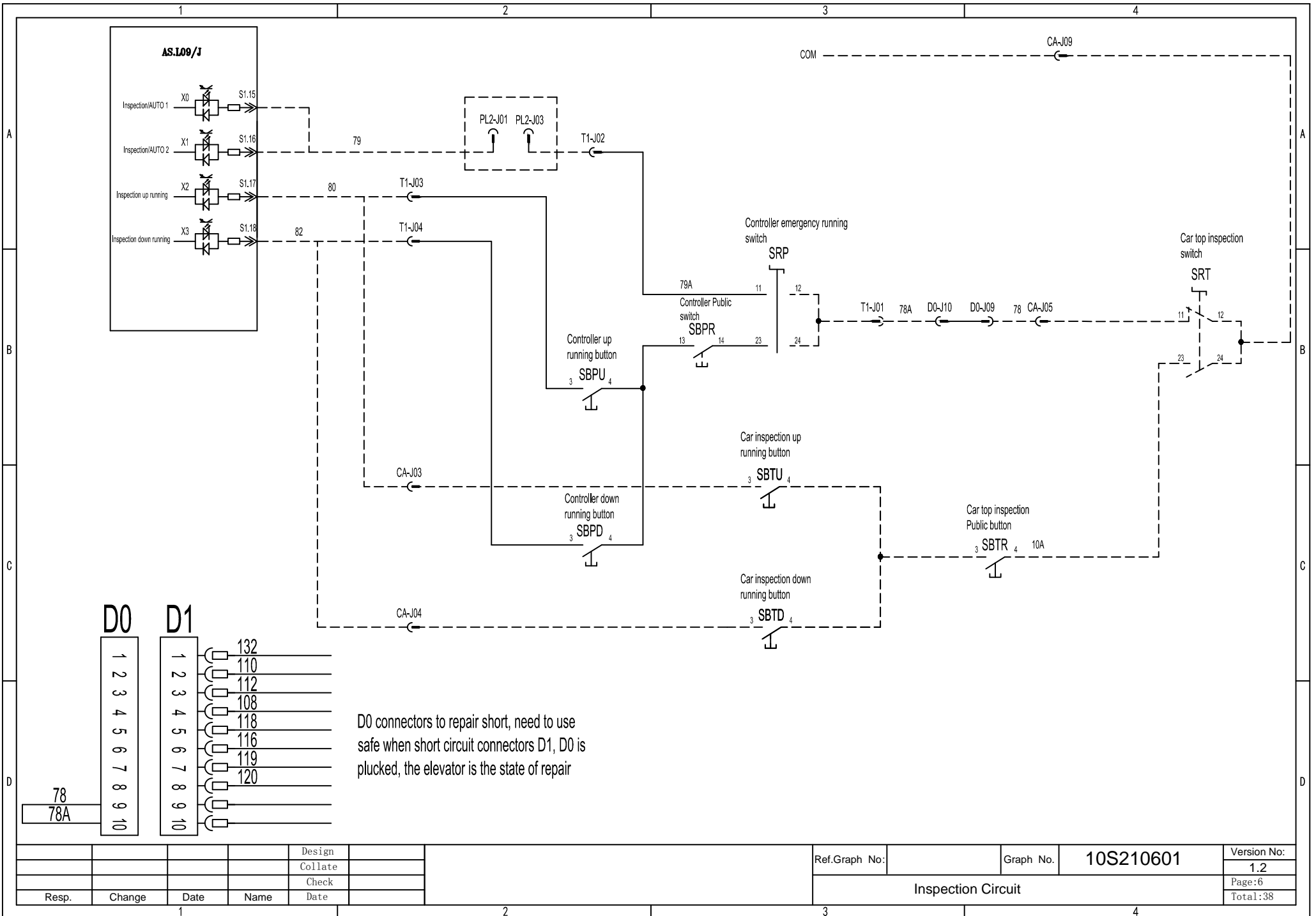
**This drawing just used to speed less than or equal 2.5M/S

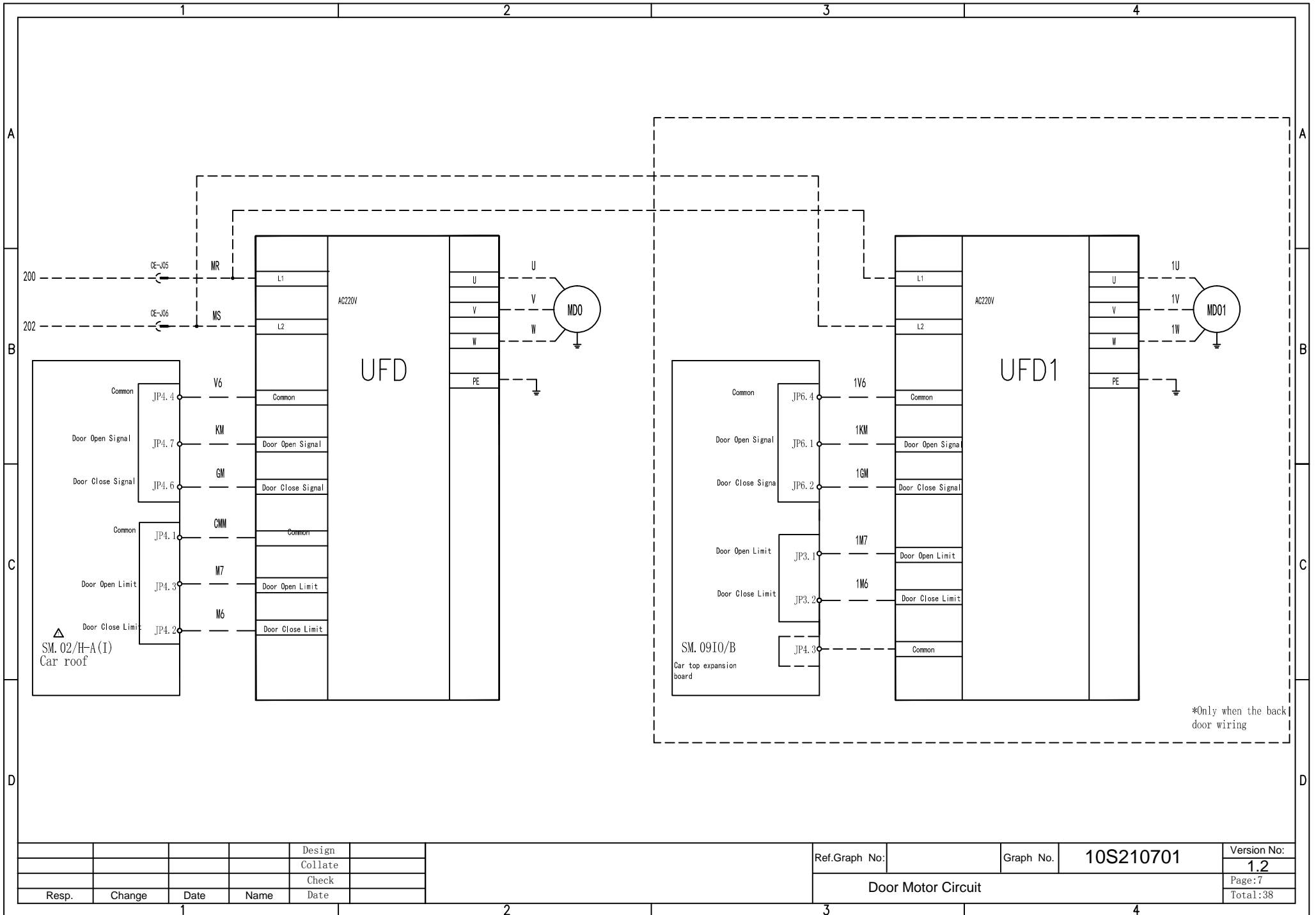
The position of the switch table:

Switch	Distance	M/S	1.0m/s	1.5m/s	1.6m/s	1.75m/s	2.0m/s	2.5m/s
Limit	SLUL,SDDL		0.15	0.15	0.15	0.15	0.18	0.18
Single strong stop	SSU,SSD		1.2-2.0	2.2-2.6	2.4-2.6	2.2-2.6	2.2-2.6	2.2-2.6
Double strong stop	SSU1,SSD1						3.4-4.0	4.9-5.6

AS.L09/J

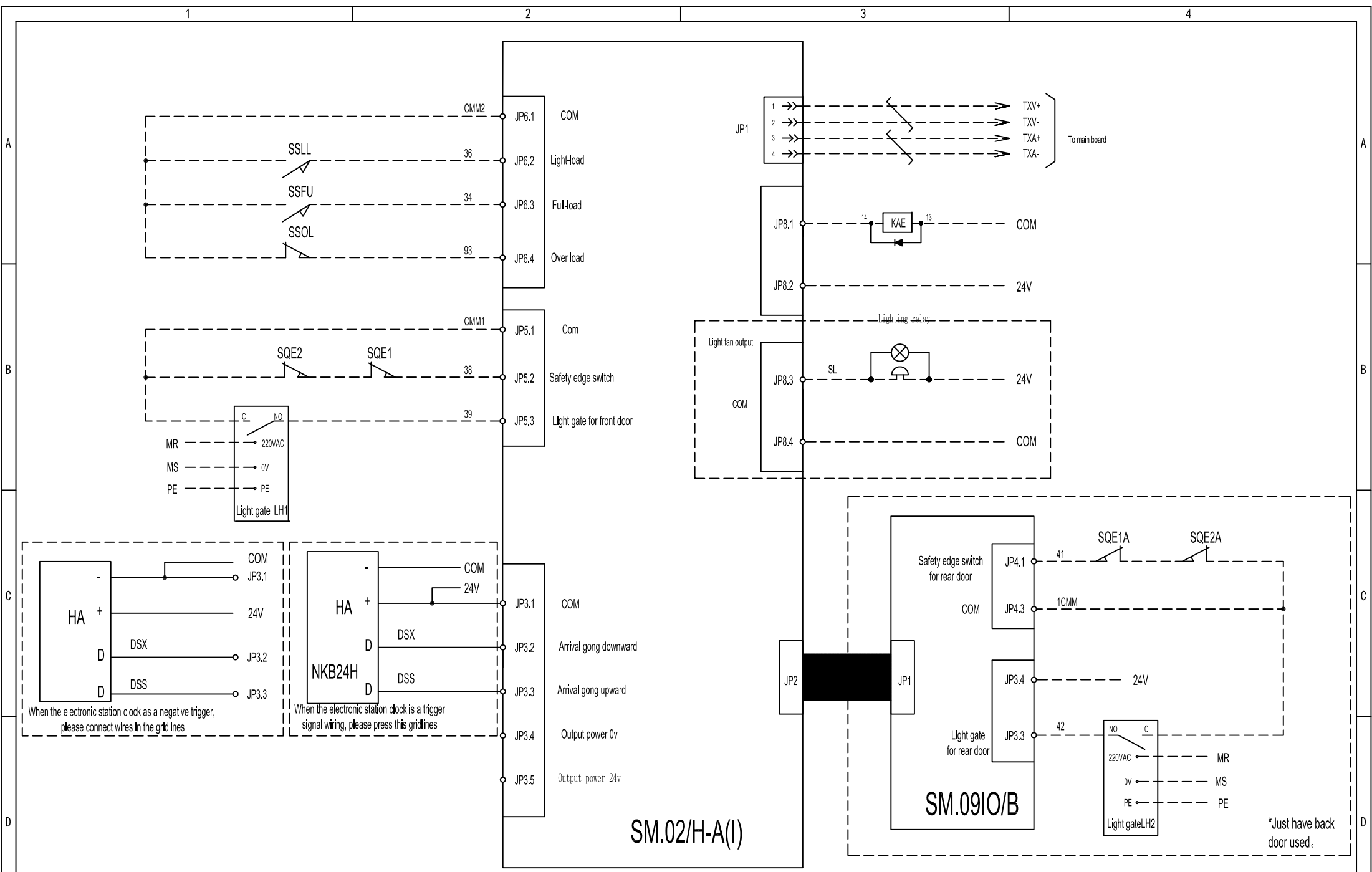
Resp.		Change	Date	Name	Design	Collate	Check	Version No: V1.2
main controller circuit								Page:5
								Total:38



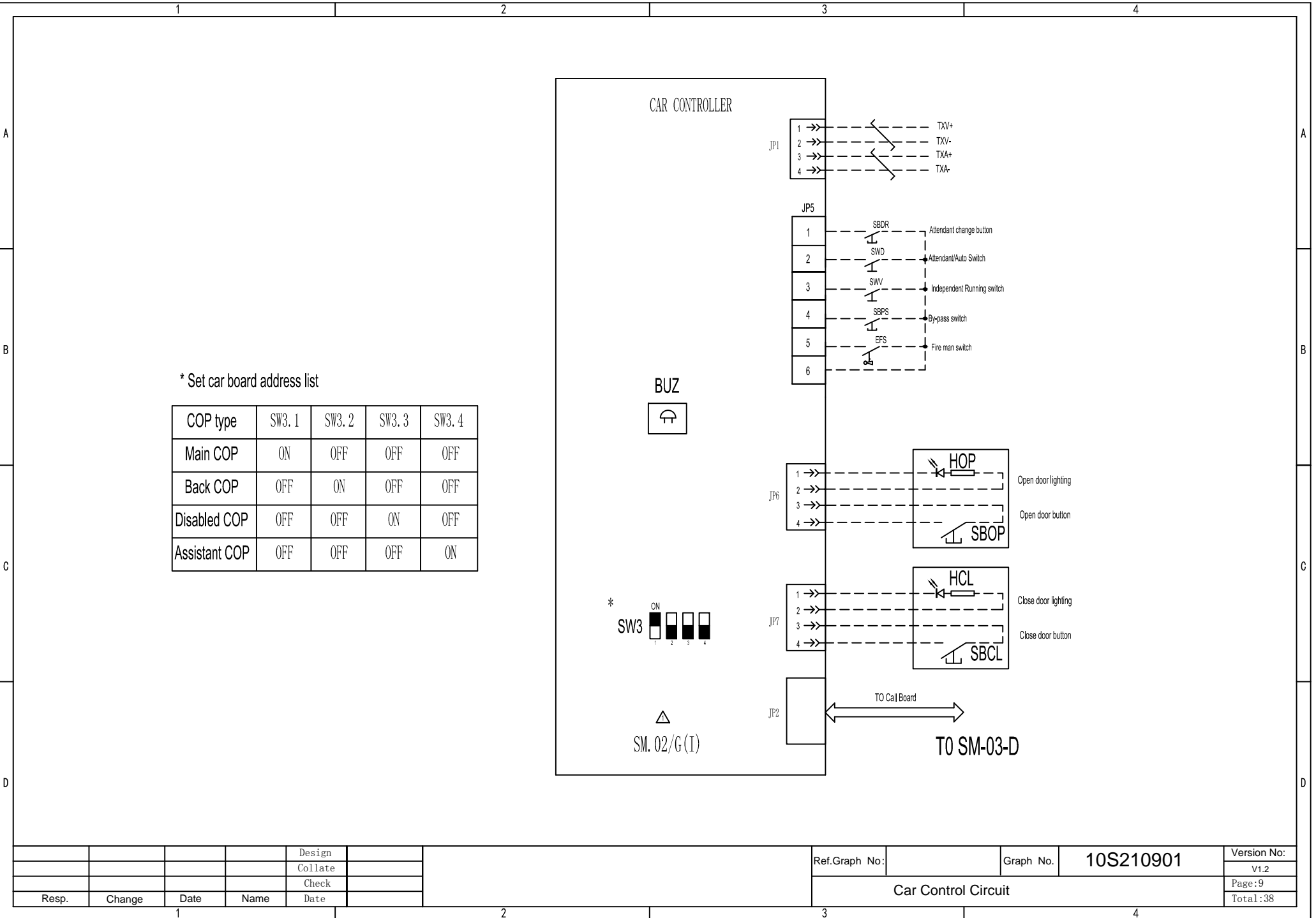


				Design	
				Collate	
				Check	
Resp.	Change	Date	Name	Date	

Ref.Graph No:	Graph No.	10S210701	Version No:	1.2
Door Motor Circuit			Page:	7
			Total:	38



				Design		Ref.Graph No:		Graph No.	10S210801	Version No:
				Collate		Car Top Control Circuit				V1.2
				Check						Page: 8
Resp.	Change	Date	Name	Date						Total: 38

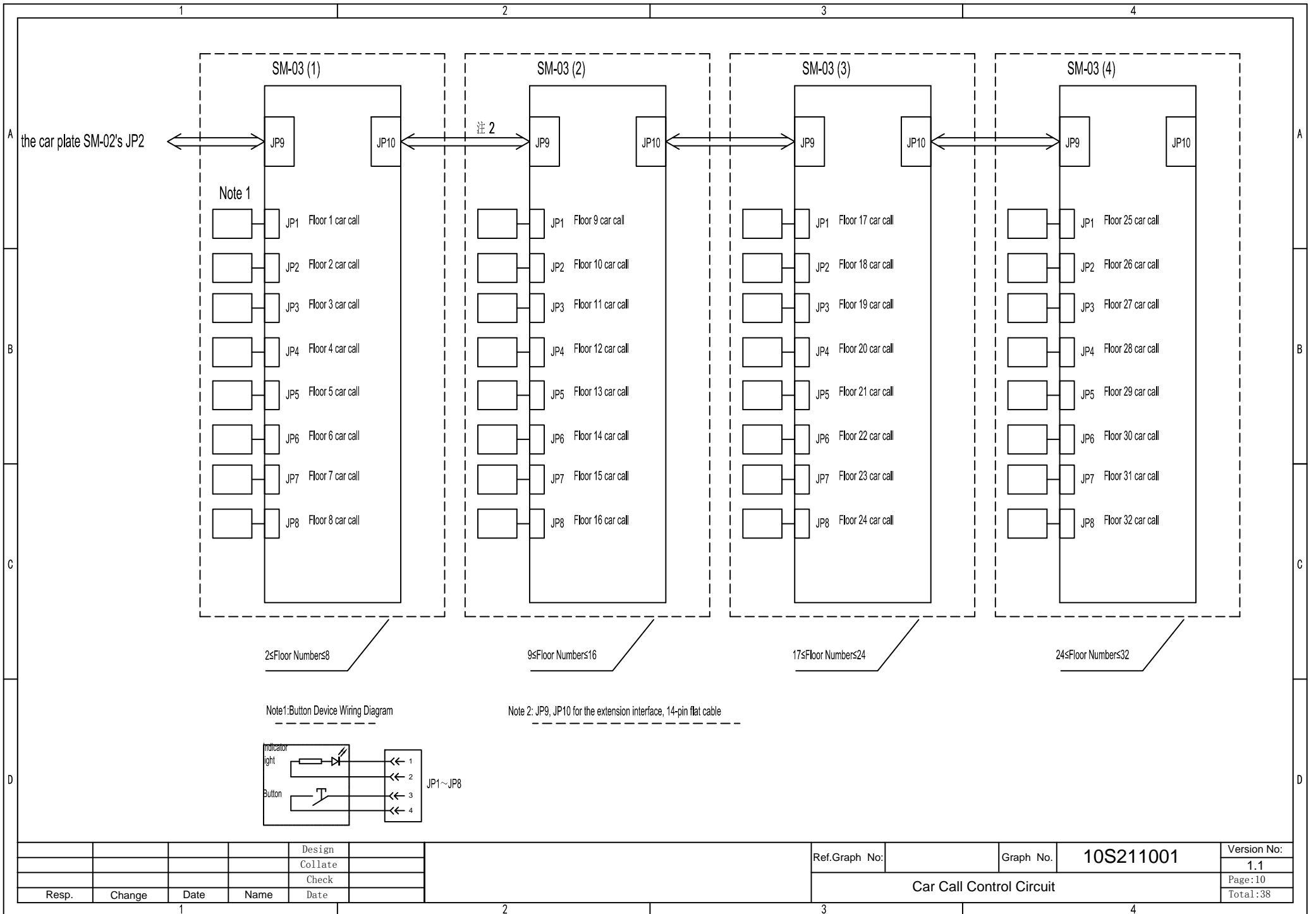


* Set car board address list

COP type	SW3. 1	SW3. 2	SW3. 3	SW3. 4
Main COP	ON	OFF	OFF	OFF
Back COP	OFF	ON	OFF	OFF
Disabled COP	OFF	OFF	ON	OFF
Assistant COP	OFF	OFF	OFF	ON

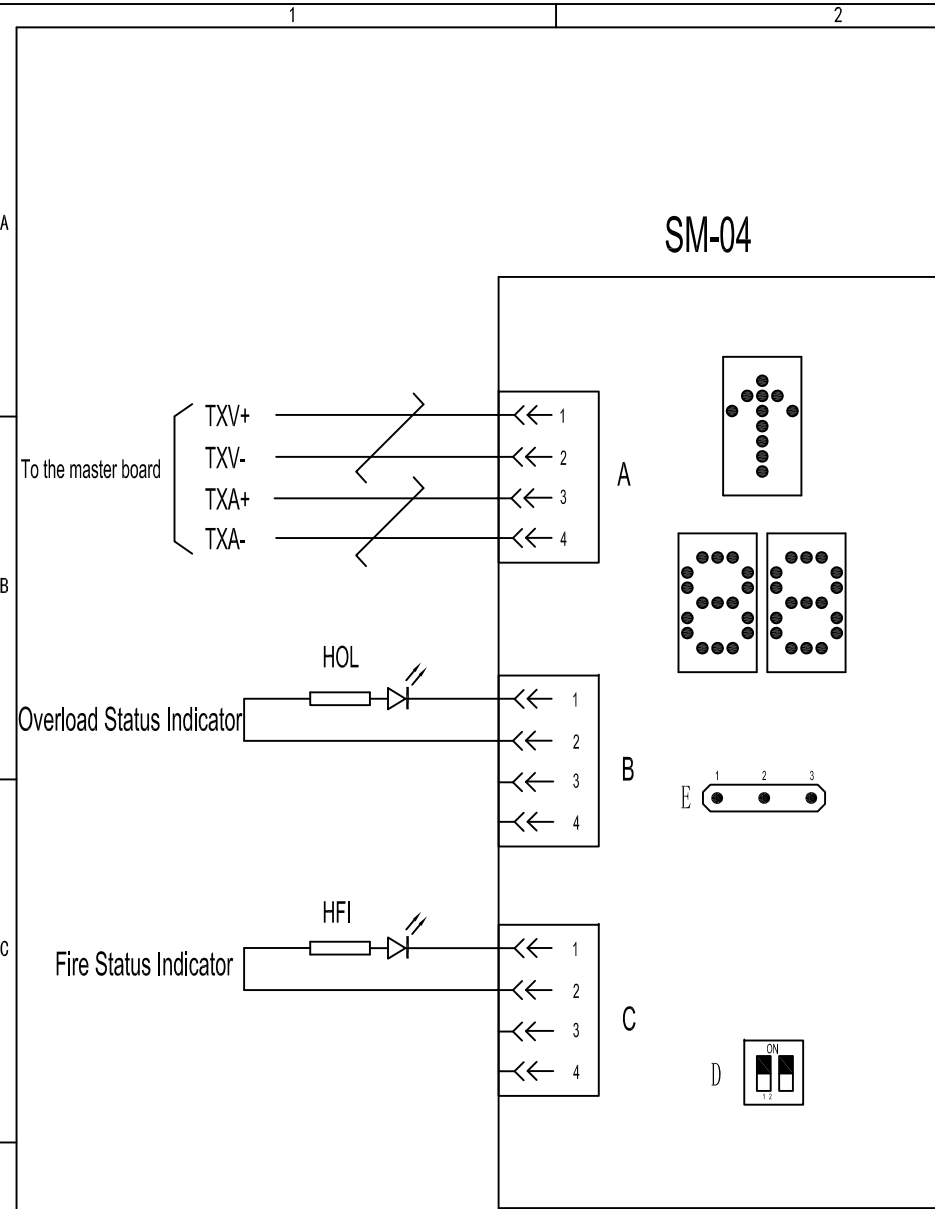
Resp.	Change	Date	Name	Date

Ref.Graph No:	Graph No.	10S210901	Version No:
Car Control Circuit			V1.2
			Page:9
			Total:38



				Design	
				Collate	
				Check	
Resp.	Change	Date	Name	Date	

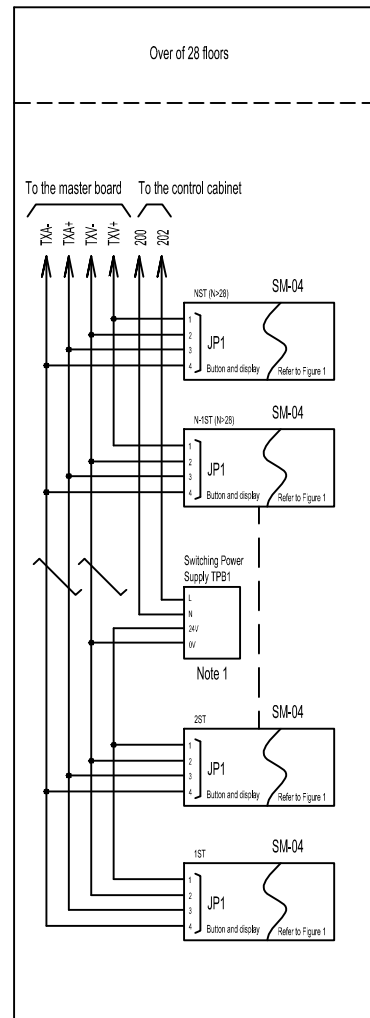
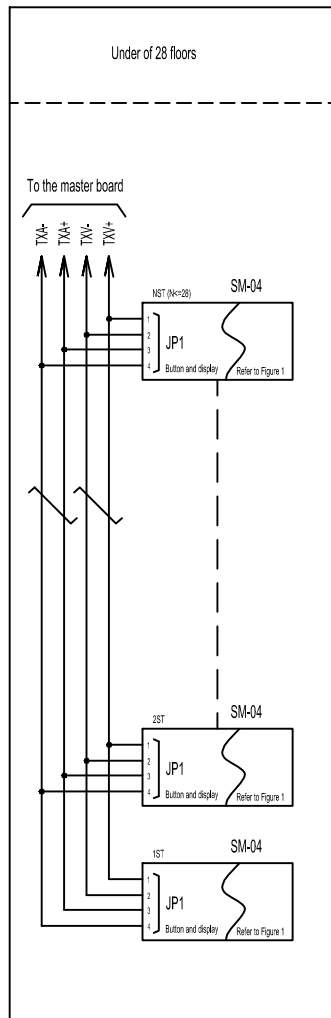
Ref.Graph No:		Graph No.	10S211001	Version No:	1.1
Car Call Control Circuit				Page:10	Total:38



Various models of car display panel corresponding parameters

Display panel models	A:Communication Port				D:Terminal resistor Jumper	B:Overload light		C:Fire Light		Address Code jumper *
	TXV+	TXV-	TXA+	TXA-		Light+	Light-	Light+	Light-	
SM-04-VRA	JP1.1	JP1.2	JP1.3	JP1.4	JP5					S1
SM-04-VRB	JP1.1	JP1.2	JP1.3	JP1.4	JP5					S1
SM-04-VRE	JP1.1	JP1.2	JP1.3	JP1.4	J1、J2	JP5.2	JP5.1	JP4.2	JP4.1	S1
SM-04-VRF/VRJ	JP1.1	JP1.2	JP1.3	JP1.4	SW1 (ON)	JP5.2	JP5.1	JP4.2	JP4.1	S1
SM-04-HRA	JP1.1	JP1.2	JP1.3	JP1.4	JP5					S1
SM-04-HRB	JP7.1	JP7.2	JP7.3	JP7.4	J1					S1
SM-04-HRC	JP1.1	JP1.2	JP1.3	JP1.4	J1、J2	JP5.2	JP5.1	JP4.2	JP4.1	S1
SM-04-HSA	JP1.1	JP1.2	JP1.3	JP1.4	JP2					S1
SM-04-HSB	JP1.1	JP1.2	JP1.3	JP1.4	J1、J2					S1
SM-04-HSC	JP1.1	JP1.2	JP1.3	JP1.4	J1、J2	JP6.2	JP6.1	JP5.2	JP5.1	S1
SM-04-VSA	JP1.1	JP1.2	JP1.3	JP1.4	JP2					S1
SM-04-VSB	JP1.1	JP1.2	JP1.3	JP1.4	J1、J2					S1
SM-04-VSC	JP1.1	JP1.2	JP1.3	JP1.4	J1、J2	JP6.2	JP6.1	JP5.2	JP5.1	S1
SM-04-SPC	JP6.1	JP6.2	JP6.3	JP6.4	JP5					S1
SM-04-VLB3	JP1.1	JP1.2	JP1.3	JP1.4	SW2					SW2.1
SM-04-UL	JP8.1	JP8.2	JP8.3	JP8.4	SW1 (ON)					SW5.1

Note: * As a sedan chair to display boards should be set up correctly address code, the board address code should be set to "0."



Button and display controller wiring diagram

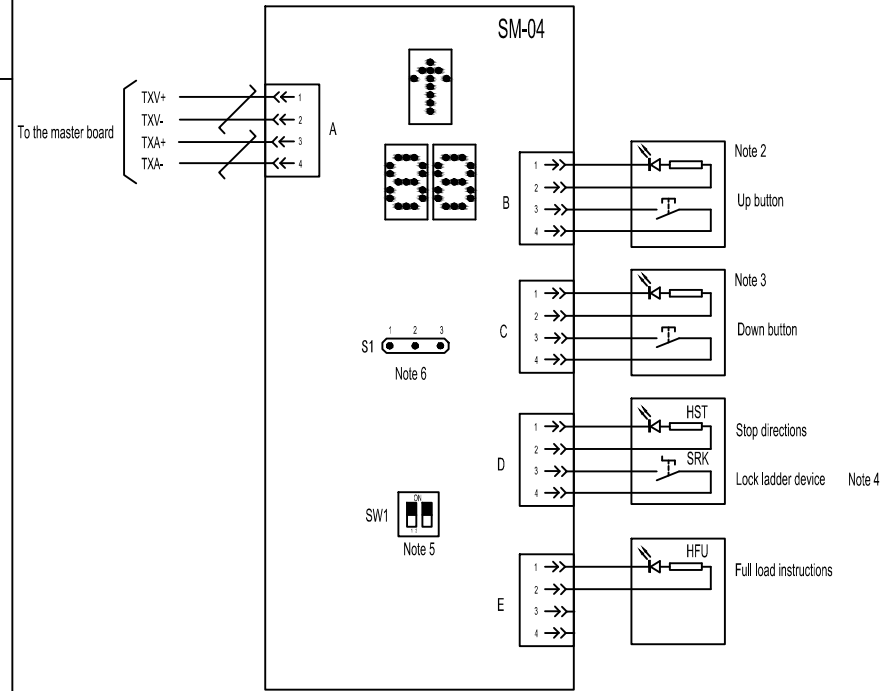


Figure 1

- Note 1. Switching power supply installed in the central shaft to give it the following display panels to supply electricity.
- Note 2. There is no such button on the top floor.
- Note 3. There is no such button on the bottom.
- Note 4. Lockable ladder switch occasions (only installed layer).
- Note 5. SW1 for the communications termination resistor jumpers, only the bottom display panel of the SW1 Station appropriated for ON.
- Note 6. Hall call address setting method:
 Jumper S1, 1 and 2, use the up and down call button to set the address code, set the jumper S2 after the completion of the 2 and 3.

				Design	
				Collate	
				Check	
Resp.	Change	Date	Name	Date	

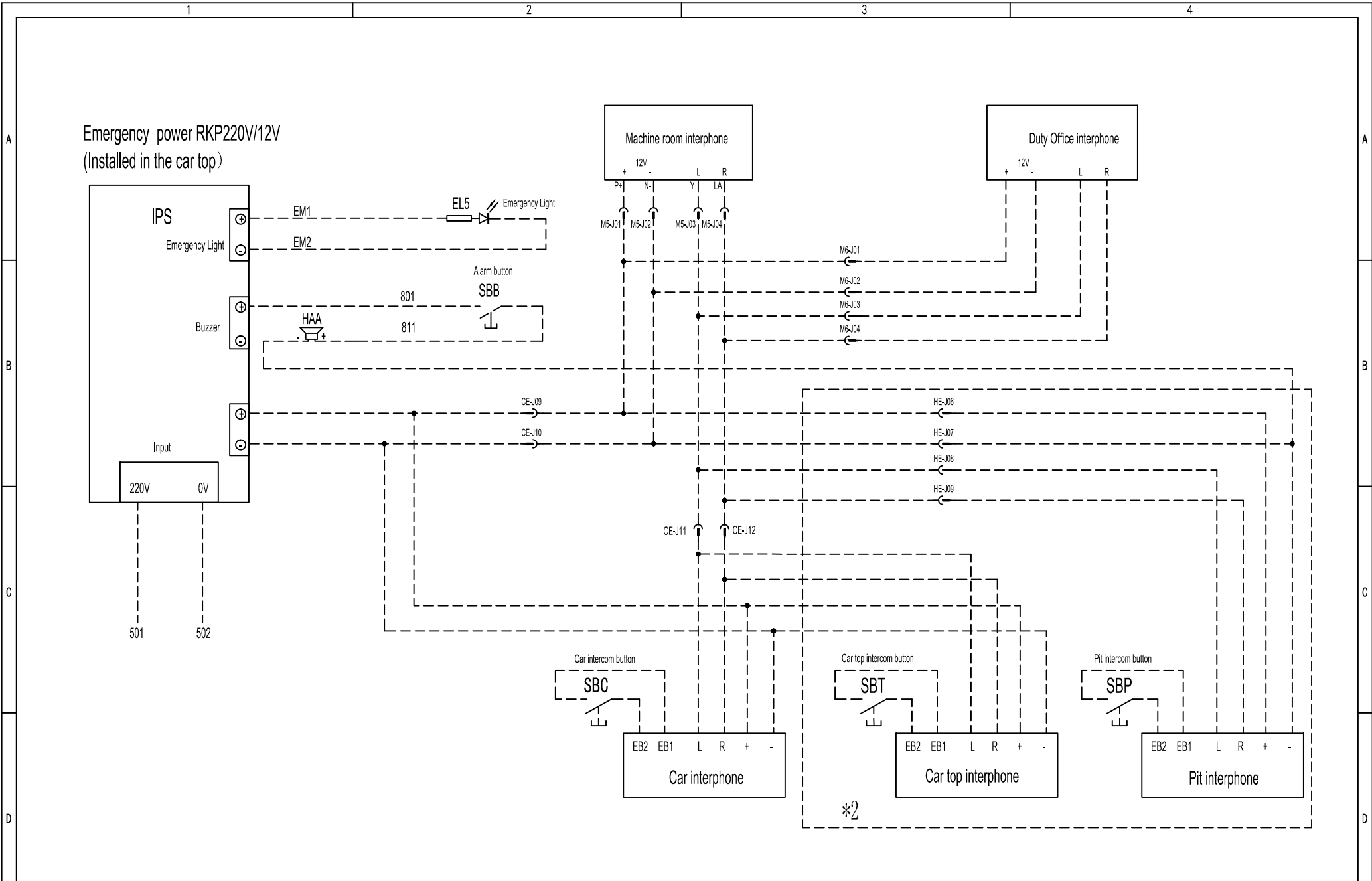
Ref.Graph No.:		Graph No.	10S211201	Version No:	1.1
Landing Call Circuit				Page:	12
				Total:	38

Various models of Hall display board corresponds to parameters

Display panel models	A: Communication Port				B: Up Hall Call			C: Down Hall Call			D: Lock ladder		Terminal resistor	Overload light		Fire Light		Address Code
	TXV+	TXV-	TXA+	TXA-	Button	Light+	Light-	Button	Light+	Light-	Input	Jumper	Jumper	Light+	Light-	Light+	Light-	Jumper*
SM-04-VRA	JP1.1	JP1.2	JP1.3	JP1.4	JP3.3-3.4	JP3.2	JP3.1	JP2.3-2.4	JP2.2	JP2.1	JP4.3-4.4	S2	JP5					S1
SM-04-VRB	JP1.1	JP1.2	JP1.3	JP1.4	JP3.3-3.4	JP3.2	JP3.1	JP2.3-2.4	JP2.2	JP2.1	JP4.3-4.4	S2	JP5					S1
SM-04-VRE	JP1.1	JP1.2	JP1.3	JP1.4	JP2.3-2.4	JP2.2	JP2.1	JP3.3-3.4	JP3.2	JP3.1	JP4.3-4.4		J1, J2	JP5.2	JP5.1	JP4.2	JP4.1	S1
SM-04-VRF/VRJ	JP1.1	JP1.2	JP1.3	JP1.4	JP2.3-2.4	JP2.2	JP2.1	JP3.3-3.4	JP3.2	JP3.1	JP4.3-4.4		SW (ON)	JP5.2	JP5.1	JP4.2	JP4.1	S1
SM-04-HRA	JP1.1	JP1.2	JP1.3	JP1.4	JP3.3-3.4	JP3.2	JP3.1	JP2.3-2.4	JP2.2	JP2.1	JP4.3-4.4	S2	JP5					S1
SM-04-HRB	JP7.1	JP7.2	JP7.3	JP7.4	JP1.3-1.4	JP1.2	JP1.1	JP2.3-2.4	JP2.2	JP2.1	JP3.1-3.2	S2	J1	JP6.1	JP6.2	JP5.1	JP5.2	S1
SM-04-HRC	JP1.1	JP1.2	JP1.3	JP1.4	JP2.3-2.4	JP2.2	JP2.1	JP3.3-3.4	JP3.2	JP3.1	JP4.3-4.4		J1, J2	JP5.2	JP5.1	JP4.2	JP4.1	S1
SM-04-HSA	JP1.1	JP1.2	JP1.3	JP1.4	JP3.3-3.4	JP3.2	JP3.1	JP4.3-4.4	JP4.2	JP4.1	JP5.3-5.4	S2	JP2					S1
SM-04-HSB	JP1.1	JP1.2	JP1.3	JP1.4	JP3.3-3.4	JP3.2	JP3.1	JP4.3-4.4	JP4.2	JP4.1	JP5.3-5.4		J1, J2	JP6.2	JP6.1	JP5.2	JP5.1	S1
SM-04-HSC	JP1.1	JP1.2	JP1.3	JP1.4	JP3.3-3.4	JP3.2	JP3.1	JP4.3-4.4	JP4.2	JP4.1	JP5.3-5.4		J1, J2	JP6.2	JP6.1	JP5.2	JP5.1	S1
SM-04-VSA	JP1.1	JP1.2	JP1.3	JP1.4	JP3.3-3.4	JP3.2	JP3.1	JP4.3-4.4	JP4.2	JP4.1	JP5.3-5.4	S2	JP2					S1
SM-04-VSB	JP1.1	JP1.2	JP1.3	JP1.4	JP3.3-3.4	JP3.2	JP3.1	JP4.3-4.4	JP4.2	JP4.1	JP5.3-5.4	J1, J2	J1, J2	JP6.2	JP6.1	JP5.2	JP5.1	S1
SM-04-VSC	JP1.1	JP1.2	JP1.3	JP1.4	JP3.3-3.4	JP3.2	JP3.1	JP4.3-4.4	JP4.2	JP4.1	JP5.3-5.4	J1, J2	J1, J2	JP6.2	JP6.1	JP5.2	JP5.1	S1
SM-04-SPC	JP6.1	JP6.2	JP6.3	JP6.4	JP1.3-1.4	JP1.2	JP1.1	JP2.3-2.4	JP2.2	JP2.1	JP3.1-3.2	JP5	JP5					S1
SM-04-VLA3/B3	JP1.1	JP1.2	JP1.3	JP1.4	JP3.3-3.4	JP3.2	JP3.1	JP4.3-4.4	JP4.2	JP4.1	JP5.3-5.4		SW2					SW1.4
SM-04-UL	JP8.1	JP8.2	JP8.3	JP8.4	JP12.3-12.4	JP12.2	JP12.1	JP11.3-11.4	JP11.2	JP11.1	JP10.3-10.4		SW1 (ON)					SW5.1
SM-04-V7	JP2.1	JP2.2	JP2.3	JP2.4	JP14.3-4.4	JP4.2	JP4.1	JP3.3-3.4	JP3.2	JP3.1	JP5.3-5.4		SW1					SW2.1
SM-04-VL16/A	JP1.1	JP1.2	JP1.3	JP1.4	JP2.3-2.4	JP2.2	JP2.1	JP3.3-3.4	JP3.2	JP3.1	JP5.3-5.4		SW2					SW1.4
SM-04-VSD	JP2.1	JP2.2	JP2.3	JP2.4	JP3.3-3.4	JP3.2	JP3.1	JP4.3-4.4	JP4.2	JP4.1	JP5.3-5.4		SW1					S1
SM-04-VSG	JP1.1	JP1.2	JP1.3	JP1.4	JP2.3-2.4	JP2.1	JP2.2	JP3.3-3.4	JP3.1	JP3.2	JP4.3-4.4		SW2					SW1.1
SM-04-VRH	JP2.1	JP2.2	JP2.3	JP2.4	JP3.3-3.4	JP3.2	JP3.1	JP4.3-4.4	JP4.2	JP4.1	JP5.3-5.4	SW2.2	SW1					SW2.1

Note: * As a hall display board should be set up correctly address code, display boards shall be installed in the floor board address code, that is the bottom from the "1" began to set layer by layer.

				Design						Ref.Graph No:		Graph No.	10S211301	Version No:
				Collate						Landing Call Circuit				1.1
				Check										Page:13
Resp.	Change	Date	Name	Date										Total:38

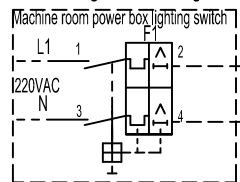


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				Check	
Resp.	Change	Date	Name	Date	

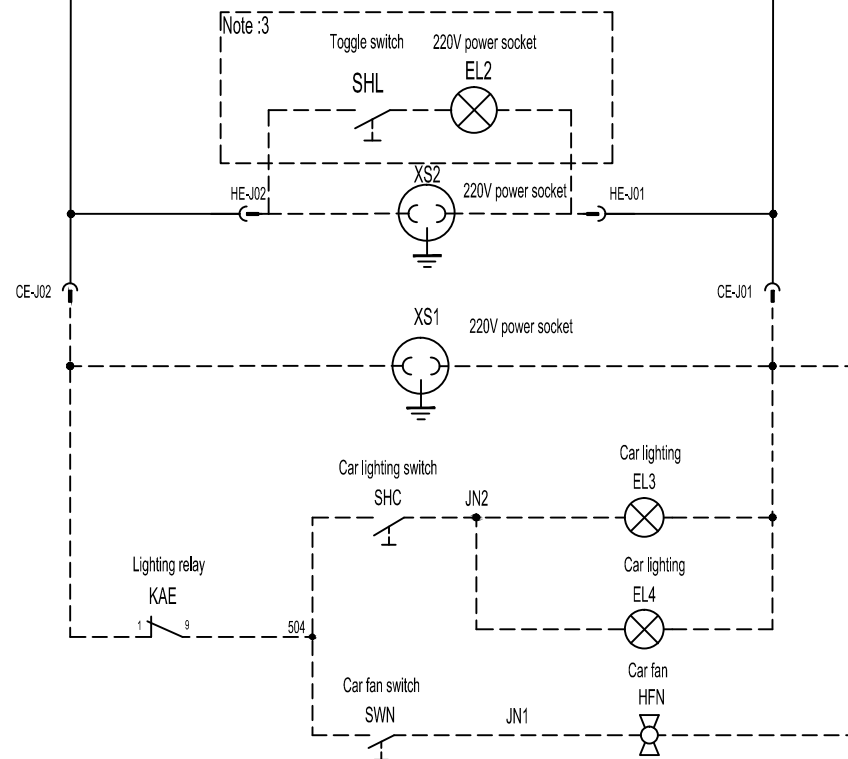
Ref.Graph No:	
Intercom Circuit	

Graph No.	10S211401
Version No:	
1.1	
Page:14	
Total:38	

F1 car lighting circuit breaker,
 When there is a room, the switch in the room power distribution box;
 when the inorganic housing, this switch in the control cabinet



T6-J02 502
 T6-J01 501



				Design	
				Collate	
				Check	
Resp.	Change	Date	Name	Date	

Ref.Graph No:

Graph No.

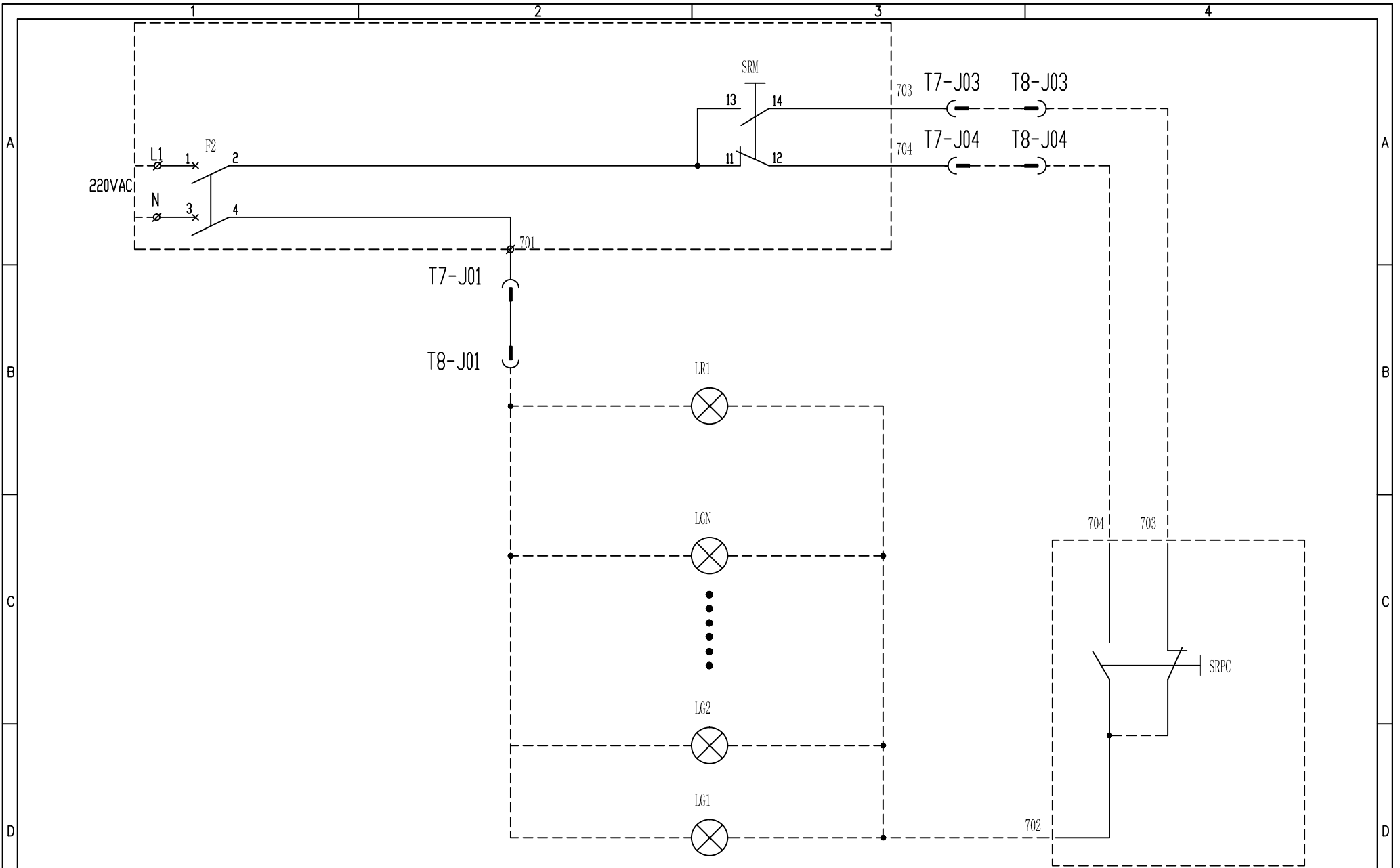
10S821501

Version No:

Light Circuit

Page:

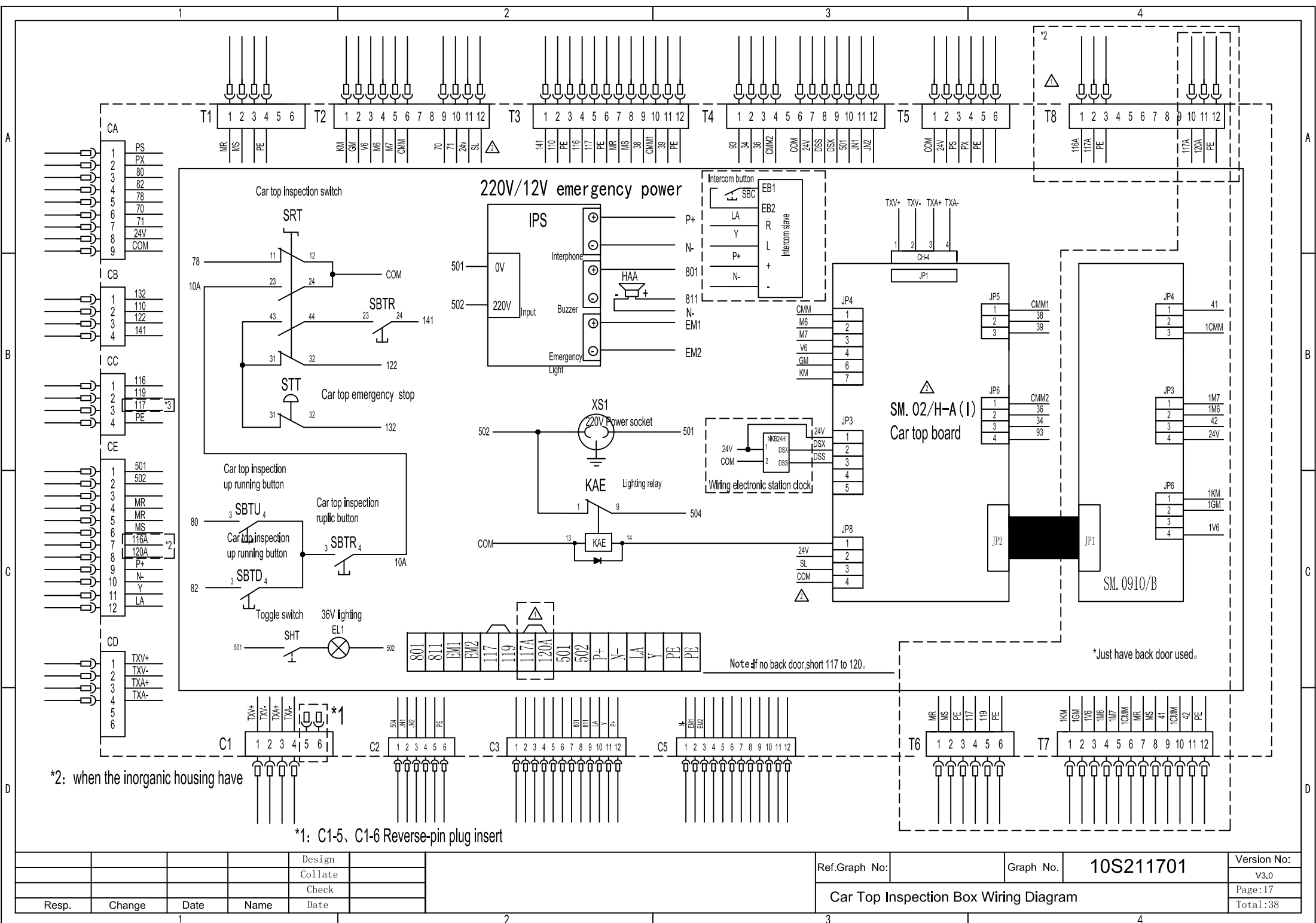
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				Check	
Resp.	Change	Date	Name	Date	

Ref. Graph No:		Graph No.	10S211601
Light Circuit			Version No:
			2.0
			Page: 16
			Total: 38

Version No:	2.0
Page:	16
Total:	38



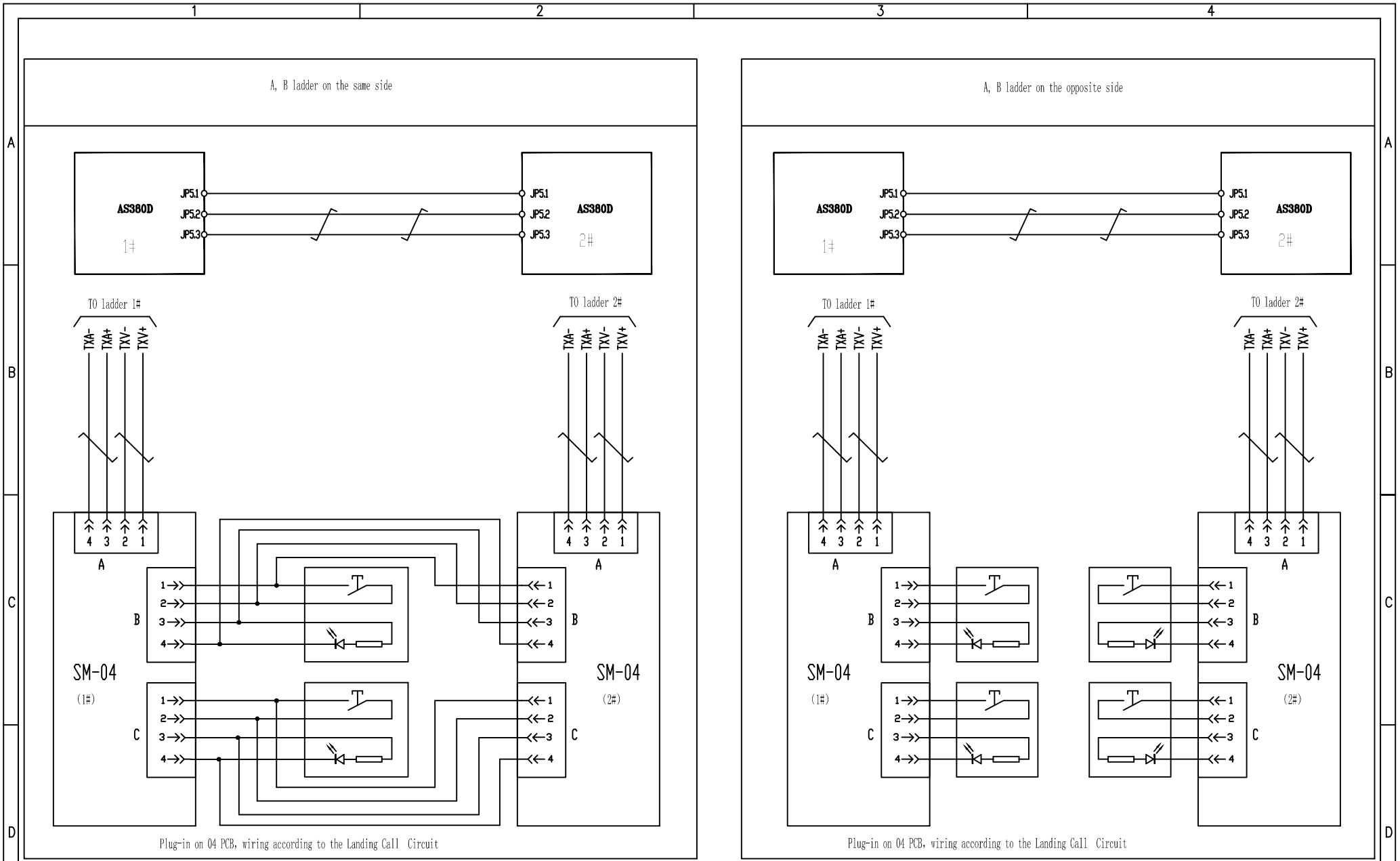
*2: when the inorganic housing have

*1: C1-5、C1-6 Reverse-pin plug insert

Note: If no back door, short 117 to 120.

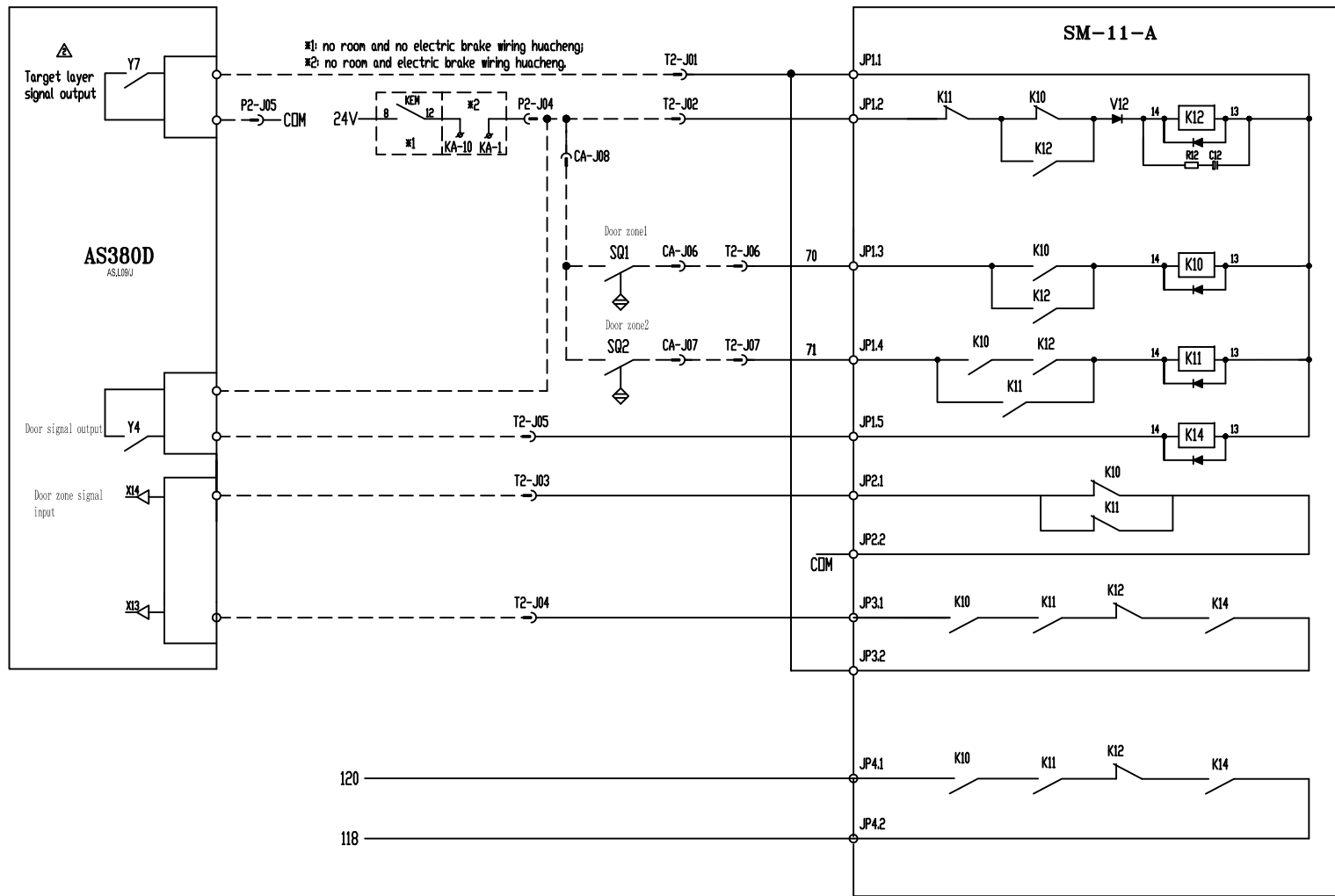
*Just have back door used.

				Design					Ref.Graph No:	Graph No.	10S211701	Version No:
				Collate								v3.0
				Check					Car Top Inspection Box Wiring Diagram			Page: 17
Resp.	Change	Date	Name	Date								Total: 38



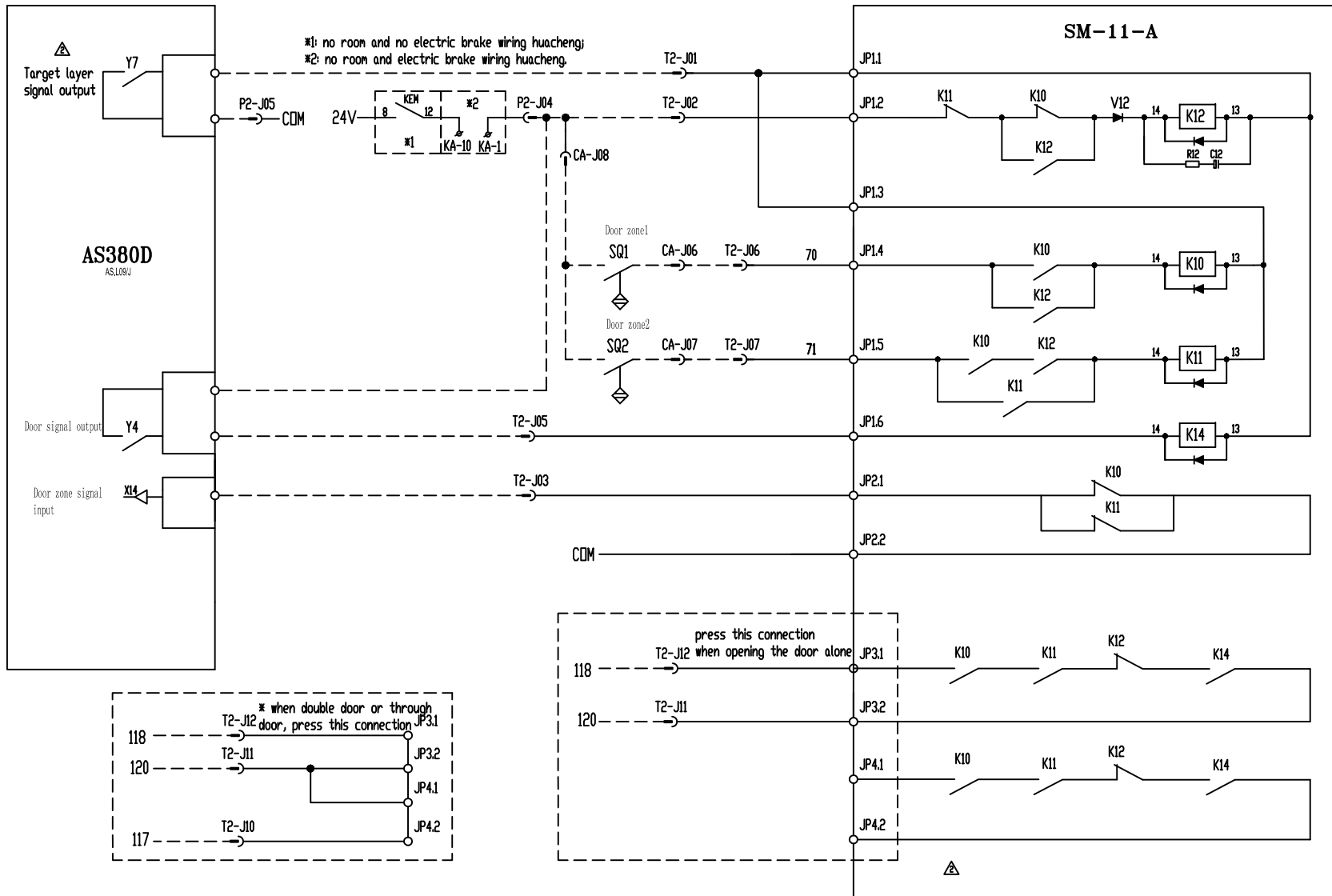
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Ref.Graph No:	Graph No.	10S211801	Version No:
Duplex Circuit			1.1
			Page:18
			Total:38



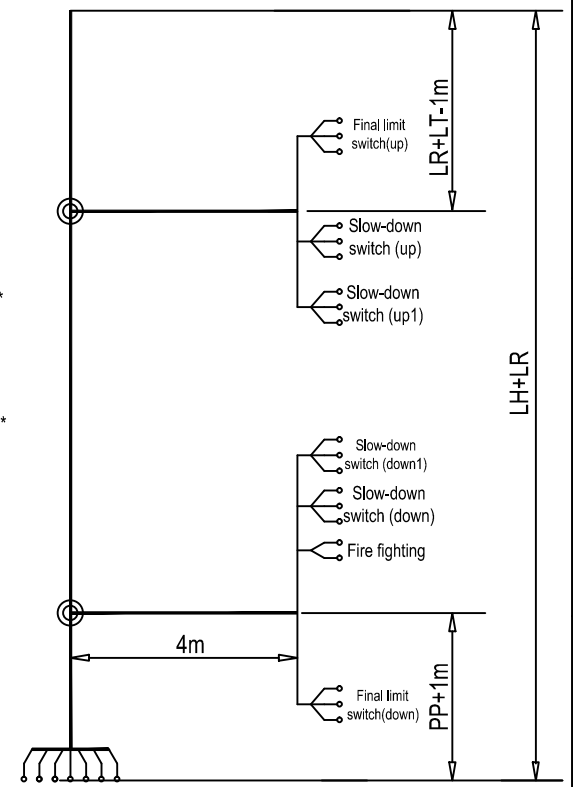
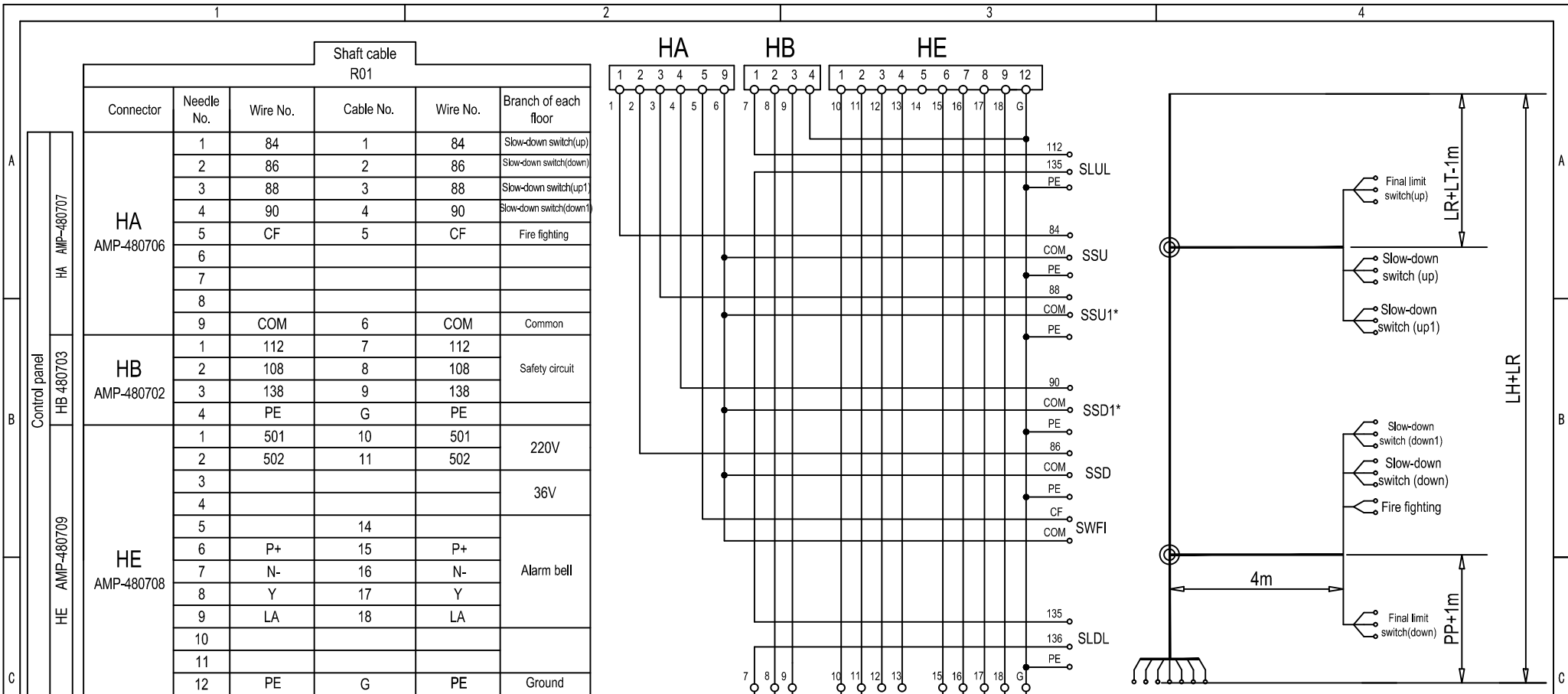
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				Check	
Resp.	Change	Date	Name	Date	

Ref.Graph No:	Graph No.	10S211901-1	Version No:
Releveling Circuit			V1.0
			Page:
			Total:

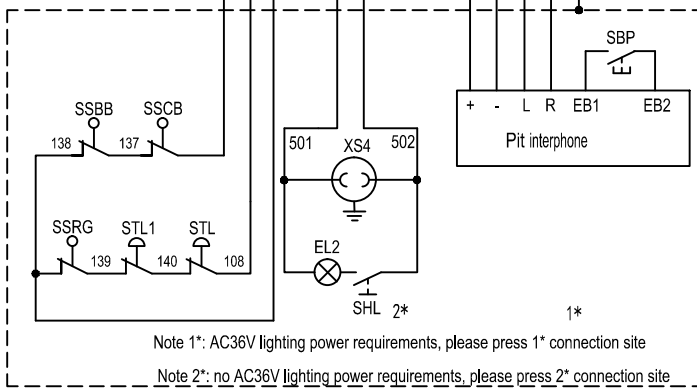
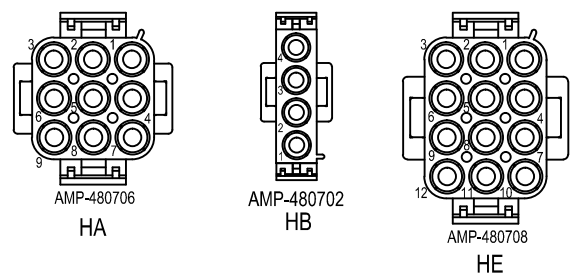


				Design	
				Collate	
				Check	
Resp.	Change	Date	Name	Date	

Ref.Graph No:	Graph No.	10S211901	Version No:
Closed door lock Circuiti			V3.0
			Page:19
			Total:38



Shaft cable R01					
Connector	Needle No.	Wire No.	Cable No.	Wire No.	Branch of each floor
HA AMP-480706	1	84	1	84	Slow-down switch(up)
	2	86	2	86	Slow-down switch(down)
	3	88	3	88	Slow-down switch(up1)
	4	90	4	90	Slow-down switch(down1)
	5	CF	5	CF	Fire fighting
	6				
	7				
	8				
	9	COM	6	COM	Common
HB AMP-480702	1	112	7	112	Safety circuit
	2	108	8	108	
	3	138	9	138	
	4	PE	G	PE	
HE AMP-480708	1	501	10	501	220V
	2	502	11	502	36V
	3				
	4				
	5		14		Alarm bell
	6	P+	15	P+	
	7	N-	16	N-	
	8	Y	17	Y	
	9	LA	18	LA	
	10				
	11				Ground
	12	PE	G	PE	



- Note: 1. LH=Shaft Height; LR=machine room Elicit line; LT=top floor height; LU=Lifting height; PP= pit height;
2. The cable in machine room stripping 300mm, branch point stripping 200mm; compression joints crimp cap.
3. *The double slow-down switch in speed≥2m/s wiring.
4. This list just used to speed≤2.5M/S

Distance(m) SLLU	speed					
	1.0M/S	1.5M/S	1.6M/S	1.75M/S	2.0M/S	2.5M/S
Limited switch	SLUL, SLU	0,15	0,15	0,15	0,15	0,18
Slow-down switch(UP1)	SSU, SSD	1,2-2,0	2,2-2,5	2,4-2,6	2,2-2,6	2,2-2,6
Slow-down switch(down1)	SSU1, SSD1	/	/	/	3,4-4,0	4,9-5,6

Note 1*: AC36V lighting power requirements, please press 1* connection site

Note 2*: no AC36V lighting power requirements, please press 2* connection site

Design					Ref.Graph No:		Graph No. 10S310101		Version No: 1.1	
Collate					Shaft Switch Wiring Diagram				Page:20	
Check									Total:38	
Resp.	Change	Date	Name	Date						

L=4.0m			Branch cable H01		
Top floor branch box			RVV3 (2*0.75+1*2.0)		Final limit switch(up) (SLUL)
Name of cable	Cable No.	Wire No.	Cable No.	Wire No.	
Shaft cable R01	7	112	1	112	Cable terminal
	△ 7	135	2	135	Cable terminal
	G	PE	G	PE	Cable terminal

L=4.0m			Branch cable H02		
Top floor branch box			RVV3 (2*0.75+1*2.0)		Slow-down switch (up) (SSU)
Name of cable	Cable No.	Wire No.	Cable No.	Wire No.	
Shaft cable R01	1	84	1	84	Cable terminal
	6	COM	2	COM	Cable terminal
	G	PE	G	PE	Cable terminal

L=4.0m			Branch cable H03		
Home floor branch box			RVV2 (2*0.75)		Fire fighting (SWFI)
Name of cable	Cable No.	Wire No.	Cable No.	Wire No.	
Shaft cable R01	5	CF	1	CF	Cable terminal
	6	COM	2	COM	Cable terminal

L=4.0m			Branch cable H04		
Home floor branch box			RVV3 (2*0.75+1*2.0)		Slow-down switch (down) (SSD)
Name of cable	Cable No.	Wire No.	Cable No.	Wire No.	
Shaft cable R01	2	86	1	86	Cable terminal
	6	COM	2	COM	Cable terminal
	G	PE	G	PE	Cable terminal

L=4.0m			Branch cable H05		
Home floor branch box			RVV3 (2*0.75+1*2.0)		Final limit switch(down) (SLDL)
Name of cable	Cable No.	Wire No.	Cable No.	Wire No.	
Shaft cable R01	△ 7	135	1	135	Cable terminal
	△ 7	136	2	136	Cable terminal
	G	PE	G	PE	Cable terminal

L=4.0m			Branch cable H06 *		
Home floor branch box			RVV3 (2*0.75+1*2.0)		Slow-down switch (up1) (SSU1)
Name of cable	Cable No.	Wire No.	Cable No.	Wire No.	
Shaft cable R01	3	88	1	88	Cable terminal
	6	COM	2	COM	Cable terminal
	G	PE	G	PE	Cable terminal

L=4.0m			Branch cable H07 *		
Top floor branch box			RVV3 (2*0.75+1*2.0)		Slow-down switch (down1) (SSD1)
Name of cable	Cable No.	Wire No.	Cable No.	Wire No.	
Shaft cable R01	4	90	1	90	Cable terminal
	6	COM	2	COM	Cable terminal
	G	PE	G	PE	Cable terminal

Note:1.The terminal of the cable should be decorticated 100mm.

2.The terminal which connects with the shaft should be connected with short cap.

				Design		Ref.Graph No:		Graph No.	10S310201	Version No:	
				Collate		Shaft Branch Cable Diagram				1.1	
				Check						Page:21	
Resp.	Change	Date	Name	Date						Total:38	

1

2

3

4

Control panel
HC AMP-480764

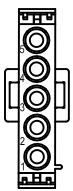
Shaft cable R02					
Connector	Needle No.	Wire No.	RVV3(2*0.75+1*2.0)		Branch of each floor
			Cable No.	Wire No.	
HC AMP-480763	1	116	1	116	Front hall door lock
	2	118	2	118	
	3				
	4				
	5	PE	G	PE	Ground

*Used when rear door .

Control panel
HC AMP-480764

Shaft cable R02					
Connector	Needle No.	Wire No.	RVV5(4*0.75+1*2.0)		Branch of each floor
			Cable No.	Wire No.	
HC AMP-480763	1	116	1	116	Front hall door lock
	2	118	2	118	
	3	119	3	119	Rear hall door lock
	4	120	4	120	
	5	PE	G	PE	Ground

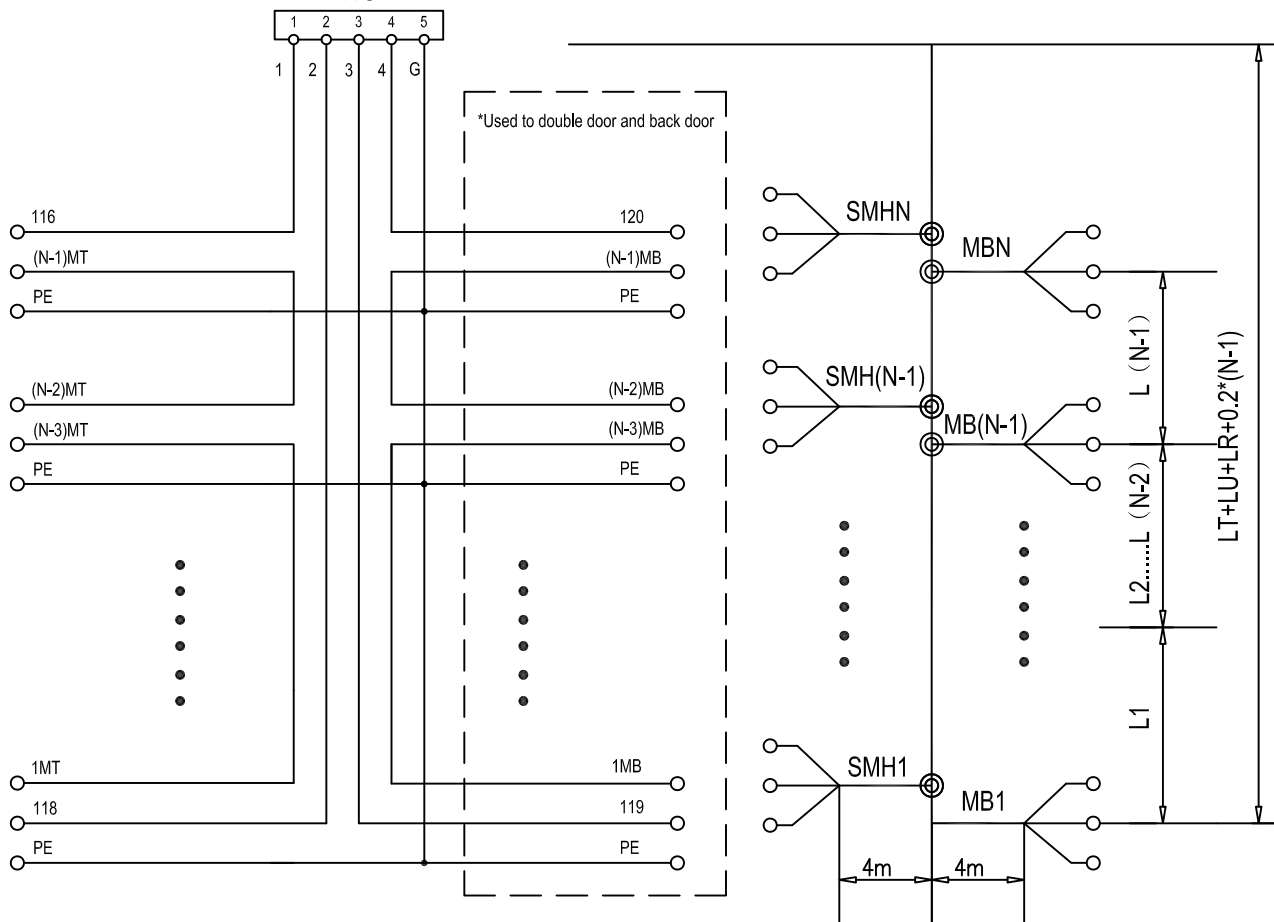
Branch box for each floor					
Branch cable HDN		RVV3(2*0.75+1*2.0)		(n-1)	
Name of cable	Cable No.	Wire No.	Cable No.	Wire No.	Shaft door lock
Shaft cable R02	1	116	1	116	Cable terminal
	△ 1	116N	2	116N	Cable terminal
	PE	PE	G	PE	Ground



HC AMP-480763

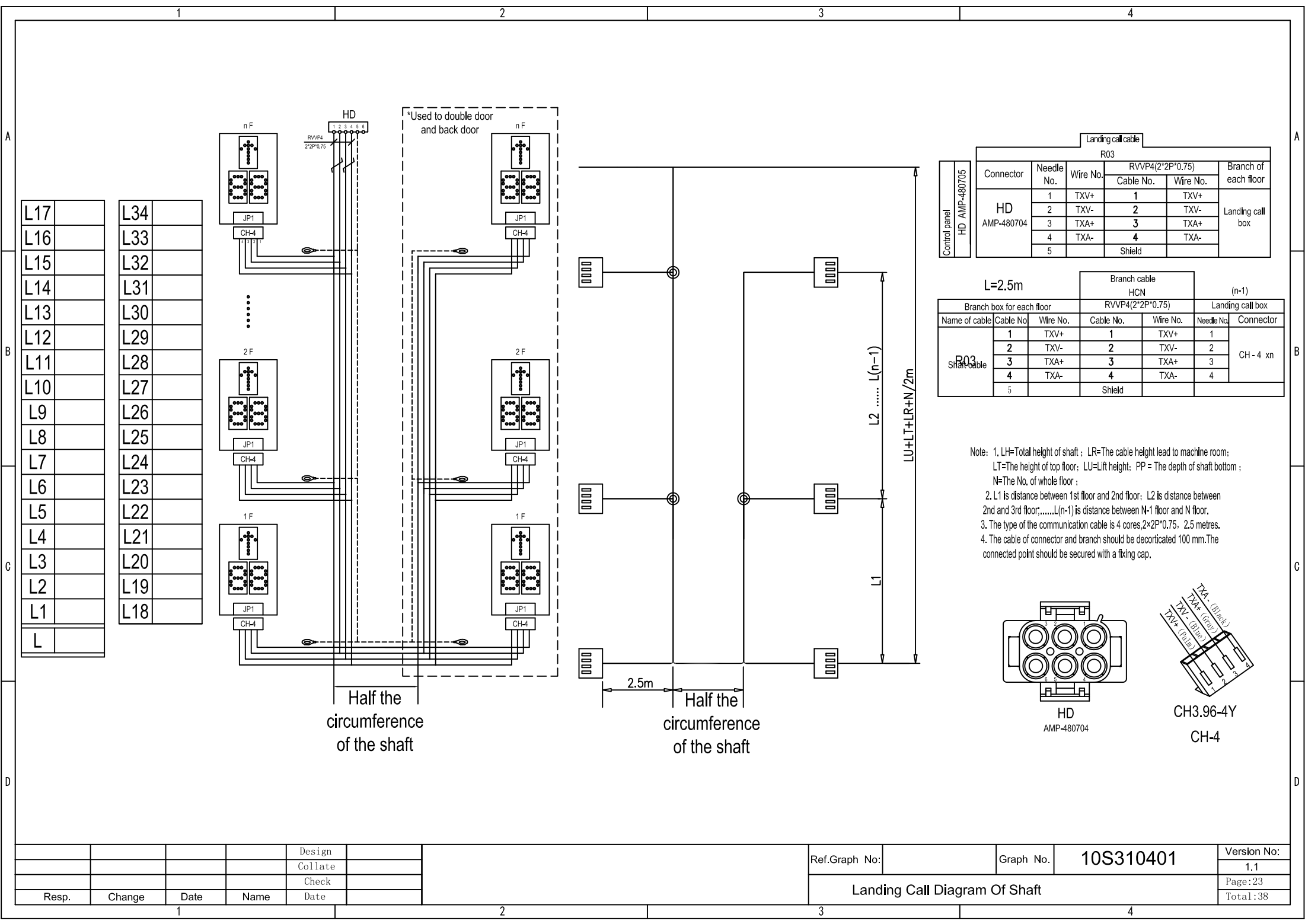
- Note: 1. LH=Shaft Height; LR=machine room Ellicit line; LT=top floor height; LU=Lifting height; PP = pit height;
2. L1 is 1 floor to 2 floor Distance; L2 is 2 floor to 3 floor distance;.....; L (n-1) is N-1 floor to N floor distance;
3. Door lock Branch is 2*0.75+2.0 cable,4M.
4. Branch stripping 100mm,compression joints crimp cap.
5. If anyone floor is double door and hvae back door,the back door branch high of this floor door branch 200MM.
6. single door, short HC-J03 and HC-J04;

HC



				Design	
				Collate	
				Check	
Resp.	Change	Date	Name	Date	

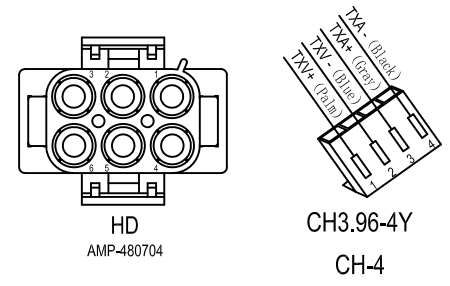
Ref.Graph No:		Graph No.	10S310301	Version No:	V1.2
Door Lock Wiring Diagram				Page:	22
				Total:	38



Control panel HD AMP-480704		Landing call cable R03				Branch of each floor Landing call box
		Connector	Needle No.	Wire No.	RVVP4(2*2P*0.75) Cable No.	
HD AMP-480704	R03	1	TXV+	1	1	TXV+
		2	TXV-	2	2	TXV-
		3	TXA+	3	3	TXA+
		4	TXA-	4	4	TXA-
		5				Shield

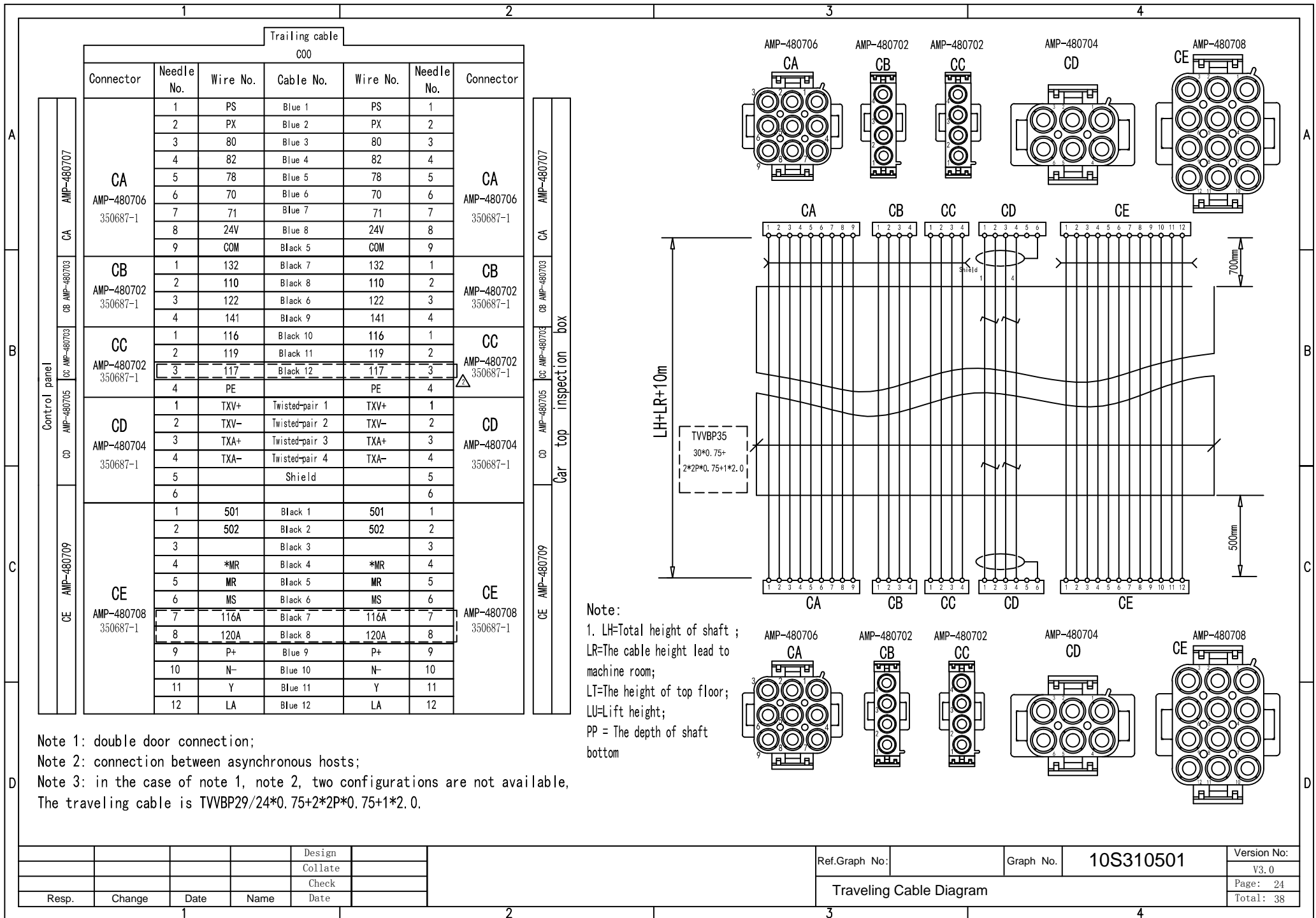
Branch box for each floor		Branch cable HCN (n-1)				Landing call box CH - 4 xn
		RVVP4(2*2P*0.75)				
Name of cable	Cable No.	Wire No.	Cable No.	Wire No.	Needle No.	Connector
R03 Shaft cable	1	TXV+	1	TXV+	1	CH - 4 xn
	2	TXV-	2	TXV-	2	
	3	TXA+	3	TXA+	3	
	4	TXA-	4	TXA-	4	
	5			Shield		

Note: 1. LH=Total height of shaft ; LR=The cable height lead to machine room;
 LT=The height of top floor; LU=Lift height; PP = The depth of shaft bottom ;
 N=The No. of whole floor ;
 2. L1 is distance between 1st floor and 2nd floor; L2 is distance between 2nd and 3rd floor;.....L(n-1) is distance between N-1 floor and N floor.
 3. The type of the communication cable is 4 cores, 2*2P*0.75, 2.5 metres.
 4. The cable of connector and branch should be decorticated 100 mm.The connected point should be secured with a fixing cap.



				Design	
				Collate	
				Check	
Resp.	Change	Date	Name	Date	

Ref.Graph No:	Graph No.	10S310401	Version No:
Landing Call Diagram Of Shaft			1.1
			Page:23
			Total:38



		L=3m		Branch cable		M01	
Connector	Needle No.	RVV3(2*0.75+1*2.0)		Door motor			
		Wire No.	Cable No.	Wire No.			
T1 AMP-480704 350687-1	1	MR	1	MR	Door motor power		
	2	MS	2	MS			
	3		3				
	4	PE	G	PE			

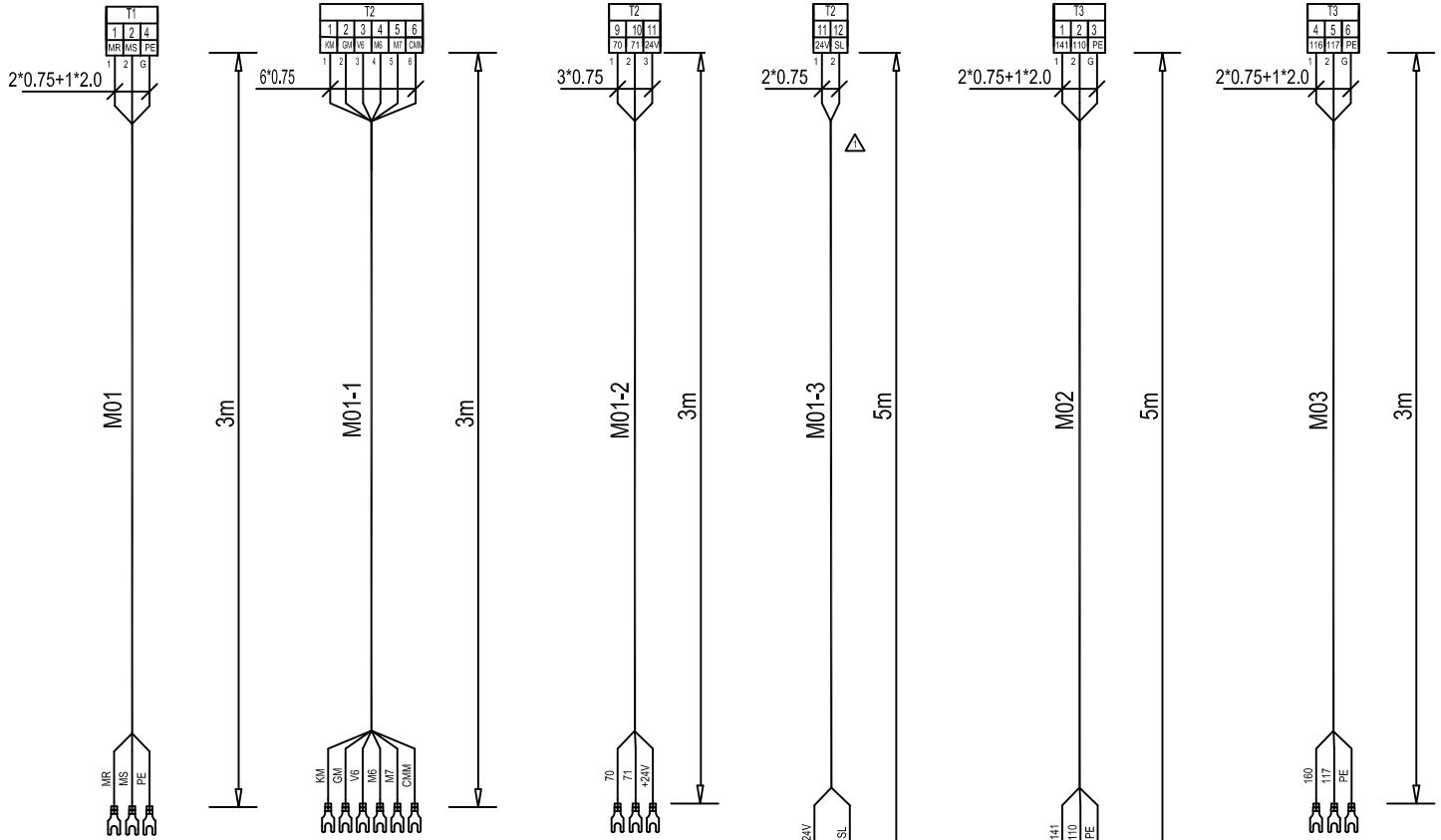
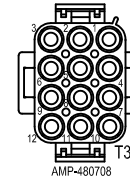
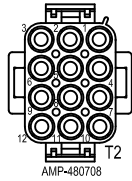
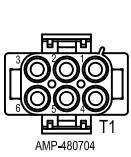
		L=3m		Branch cable		M01-1	
Connector	Needle No.	RVV6(6*0.75)		Door motor			
		Wire No.	Cable No.	Wire No.			
T2 AMP-480708 350687-1	1	KM	1	KM	Door open signal		
	2	GM	2	GM	Door close signal		
	3	V6	3	V6			
	4	M6	4	M6	Door open completely		
	5	M7	5	M7	Door close completely		
	6	CMM	6	CMM			

		L=3m		Branch cable		M01-2	
Connector	Needle No.	RVV3(3*0.75)		Door motor			
		Wire No.	Cable No.	Wire No.			
T2 AMP-480708 350687-1	9	70	1	70			
	10	71	2	71			
	11	24V	3	24V			

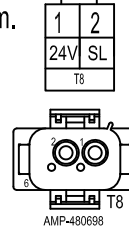
		L=5m		Branch cable		M01-3	
Connector	Needle No.	RVV2(2*0.75)		Safety gear			
		Wire No.	Cable No.	Wire No.			
T2 AMP-480708 350687-1	11	24V	1	24V	T8 AMP-480698 350687-1		
	12	SL	2	SL			

		L=5m		Branch cable		M02	
Connector	Needle No.	RVV3(2*0.75+1*2.0)		Gate lock switch			
		Wire No.	Cable No.	Wire No.			
T3 AMP-480708 350687-1	1	141	1	141			
	2	110	2	110			
	3	PE	G	PE			

		L=3m		Branch cable		M03	
Connector	Needle No.	RVV3(2*0.75+1*2.0)		Car door lock			
		Wire No.	Cable No.	Wire No.			
T3 AMP-480708 350687-1	4	116	1	116			
	5	117	2	117			
	6	PE	G	PE			



Note:1. The each terminal of the cable should be decorticated 100mm.



				Design	
				Collate	
				Check	
Resp.	Change	Date	Name	Date	

Ref.Graph No:	Graph No.	10S310601	Version No:
Car Top Cable Diagram 1			V1.2
			Page: 25
			Total: 38

L=3m Branch cable M04

Connector	Needle No.	RVV6(5*0.75+1*2.0)		Light curtain	
		Wire No.	Cable No.	Wire No.	
T3 AMP-480708	7	MR	1	MR	Light curtain connected
	8	MS	2	MS	Light curtain connected
	9	38	3	38	Safety contact
	10	CMM1	4	CMM1	
	11	39	5	39	Light curtain
	12	PE	G	PE	

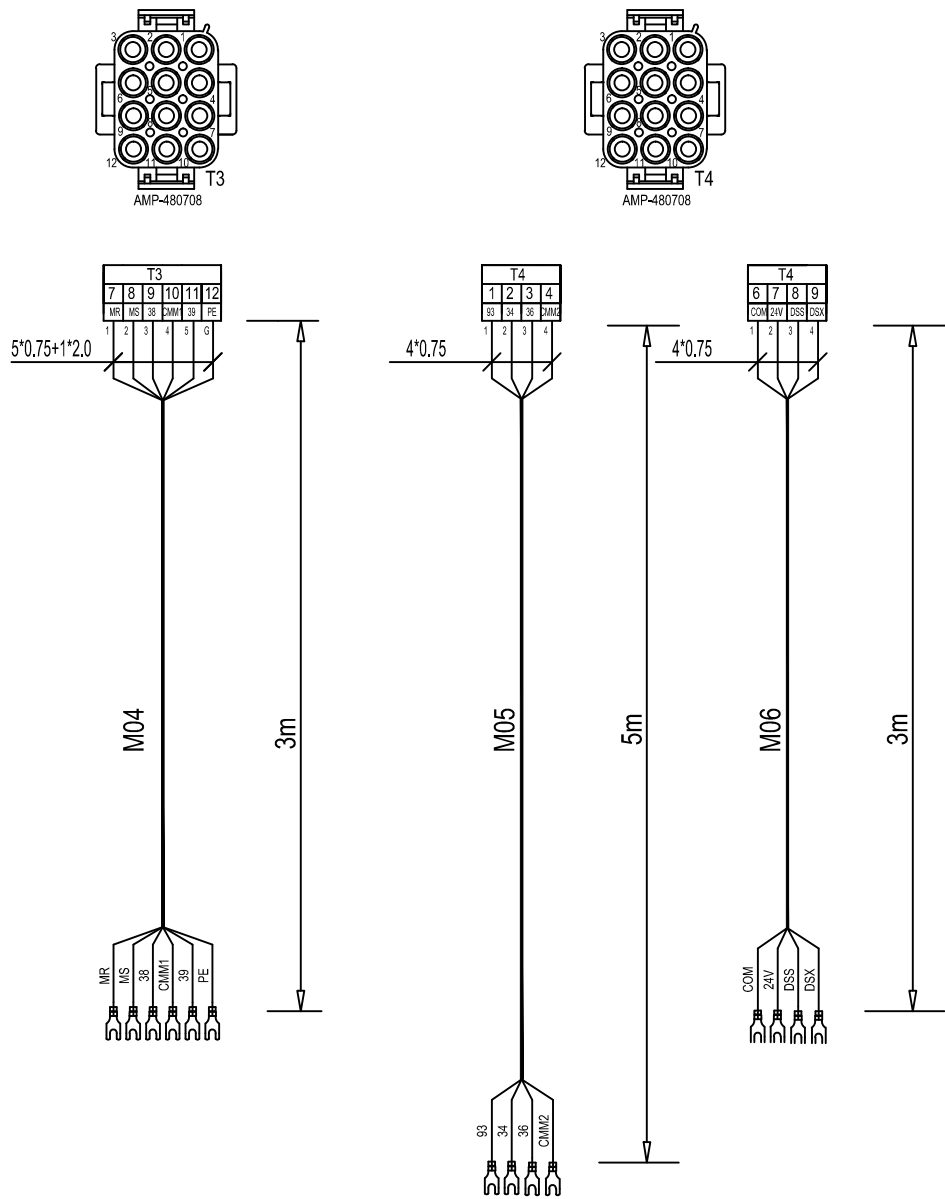
*MR,MS is only suitable for the screen when the voltage is 220V wiring

L=5m Branch cable M05

Connector	Needle No.	RVV4(4*0.75)		Overload,full load,light load switch	
		Wire No.	Cable No.	Wire No.	
T4 AMP-480708	1	93	1	93	Overload switch
	2	34	2	34	Full load switch
	3	36	3	36	Light load switch
	4	CMM2	4	CMM2	

L=3m Branch cable M06

Connector	Needle No.	RVV4(4*0.75)		Arrival gong	
		Wire No.	Cable No.	Wire No.	
T4 AMP-480708	6	COM	1	COM	24V power supply
	7	24V	2	24V	
	8	DSS	3	DSS	Arrival gong(up)
	9	DSX	4	DSX	Arrival gong(down)



Note:1.The each terminal of the cable should be decorticated 100mm.

					Design			Ref.Graph No:	Graph No.	10S310701	Version No:
					Collate						1.1
					Check			Car Top Cable Diagram 2			Page:26
Resp.	Change	Date	Name	Date							Total:38

Car top inspection box
AMP-480709

L=3m Branch cable M07					
Connector	Needle No.	RVV3(3*0.75)		Light Fan	
		Wire No.	Cable No.	Wire No.	
T4 AMP-480708 350687-1	10	501	1	501	
	11	JN1	2	JN1	Car fan
	12	JN2	3	JN2	Car illumination

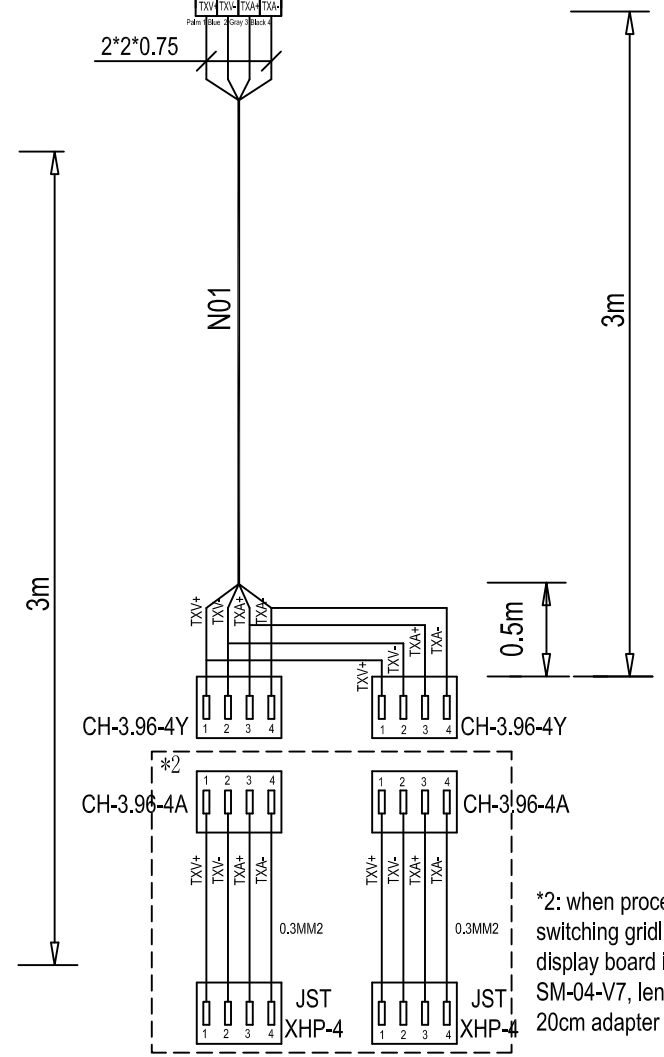
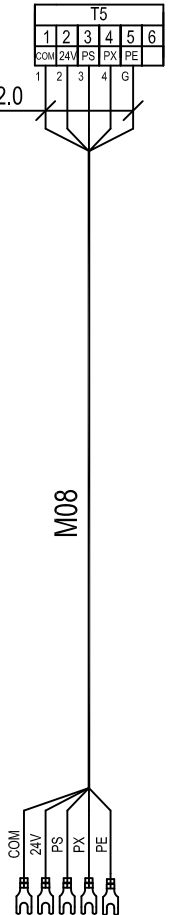
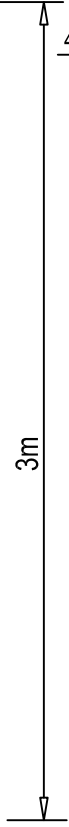
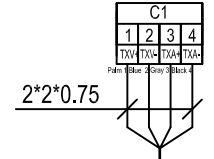
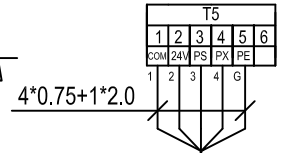
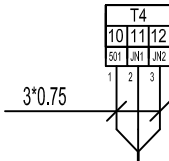
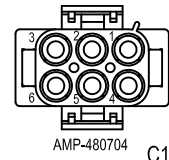
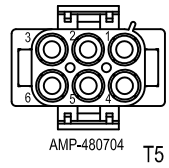
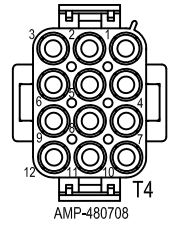
Car top inspection box
AMP-480705

L=3m Branch cable M08					
Connector	Needle No.	RVV5(4*0.75+1*2.0)		Zone switch	
		Wire No.	Cable No.	Wire No.	
T5 AMP-480704 350687-1	1	COM	1	COM	Common
	2	24V	2	24V	Photo-electric switch
	3	PS	3	PS	Up final levelling switch
	4	PX	4	PX	Down final levelling switch
	5	PE	G	PE	
	6				

*1:70 wiring only when the inorganic house

Car top inspection box
AMP-480705

L=3m Branch cable N01							
Connector	Needle No.	RVVP4(2*2*0.75)		Car controller			
		Wire No.	Cable No.	Wire No.	Needle No.	Connector	
C1 AMP-480704 350687-1	1	TXV+	Palm 1	TXV+	1	CH - 3.96-4Y xn	
	2	TXV-	Blue 2	TXV-	2		
	3	TXA+	Gray 3	TXA+	3		
	4	TXA-	Black 4	TXA-	4		
	5						
	6						



*2: when processing switching gridlines in line display board is SM-04-V7, length is 20cm adapter

Note:1.The each terminal of the cable should be decorticated 100mm.

				Design	
				Collate	
				Check	
Resp.	Change	Date	Name	Date	

Ref.Graph No:	Graph No.	10S310801	Version No:
Car Top Cable Diagram 3			V3.0
			Page: 27
			Total: 38

1 2 3 4

A

B

C

D

A

B

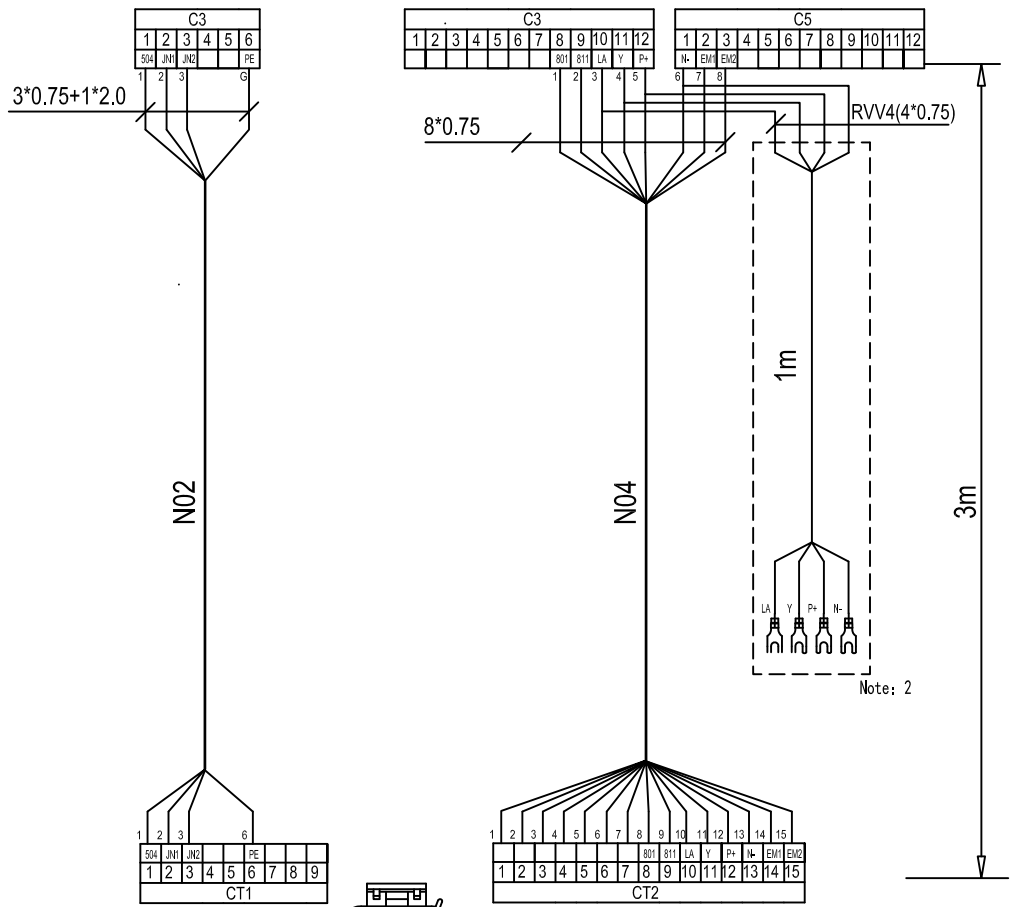
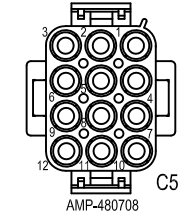
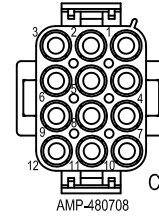
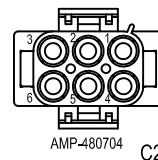
C

D

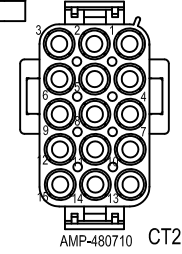
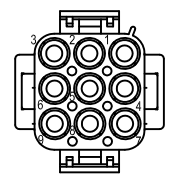
L=3m

Branch cable
N02 N04

Connector	Needle No.	RVV4(3*0.75+1*2.0)		RVV8(8*0.75)		Needle No.	Operation panel terminal blocks	Connector
		Wire No.	Cable No.	Wire No.	Cable No.			
C2 AMP-480704	1	504	1	504	1		CT1 AMP-480706	Operation panel
	2	JN1	2	JN1	2	Car fan switch		
	3	JN2	3	JN2	3	Car light switch		
	4		4		4	Car estop switch		
	5		5		5			
	6	PE	G	PE	6			
C3 AMP-480708	1		1		1	Car inspection switch	CT2 AMP-480710	Operation panel
	2		2		2			
	3		3		3	Car up button		
	4		4		4	Car down button		
	5		5		5			
	6		6		6			
	7		7		7			
	8	801	8	801	8	Bell button		
	9	811	9	811	9			
	10	LA	10	LA	10	Interphone		
	11	Y	11	Y	11			
	12	P+	12	P+	12			
C5 AMP-480708	1	N-	13	N-	13	Emergency power		
	2	EM1	14	EM1	14			
	3	EM2	15	EM2	15			



Note: 2



Note:1.The each terminal of the cable should be decorticated 100mm.
2.When there are five parties call when the N02-1 needs processing, On-site will be cable to car roof.

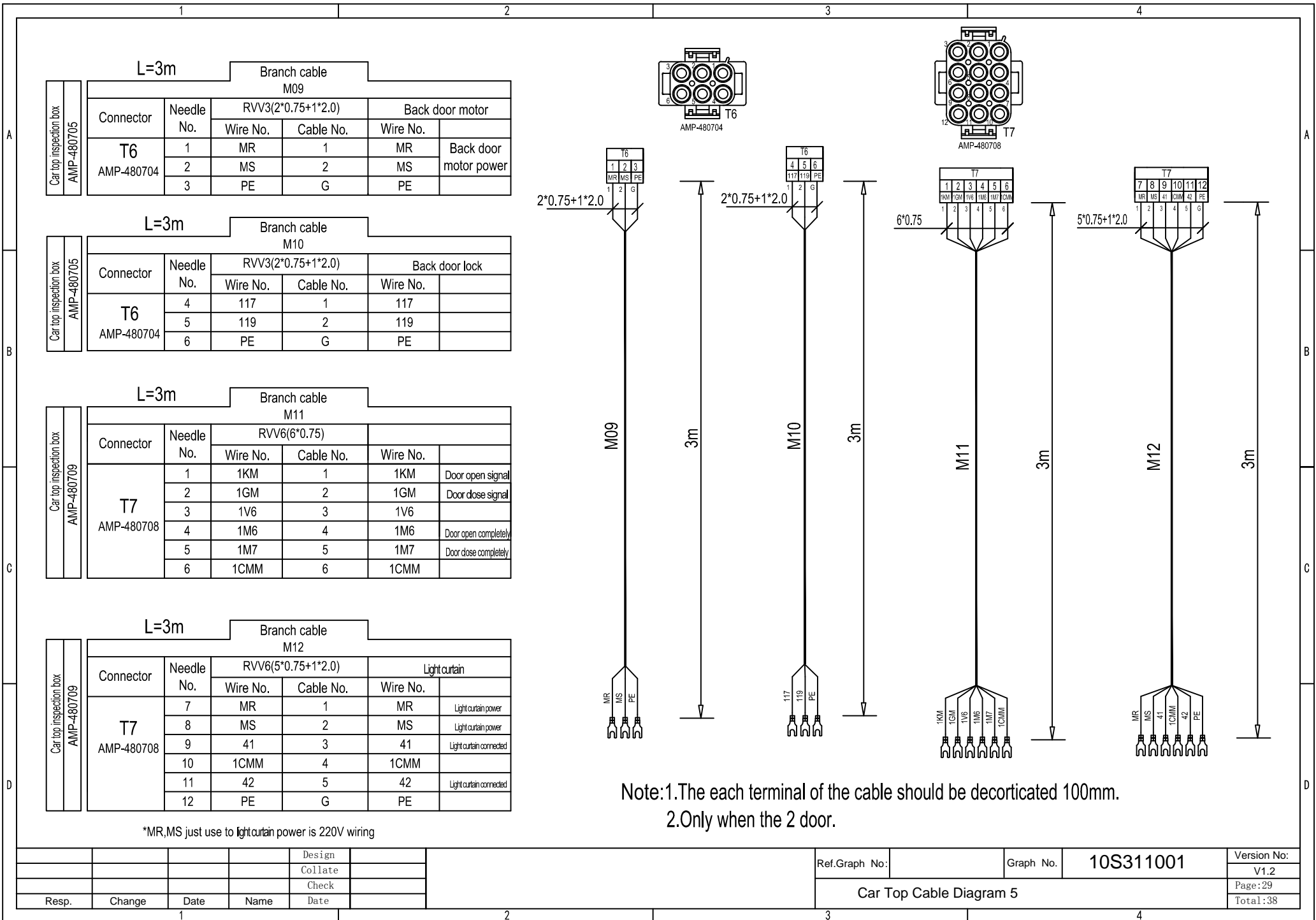
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				Check						Page:28
Resp.	Change	Date	Name	Date						Total:38

1

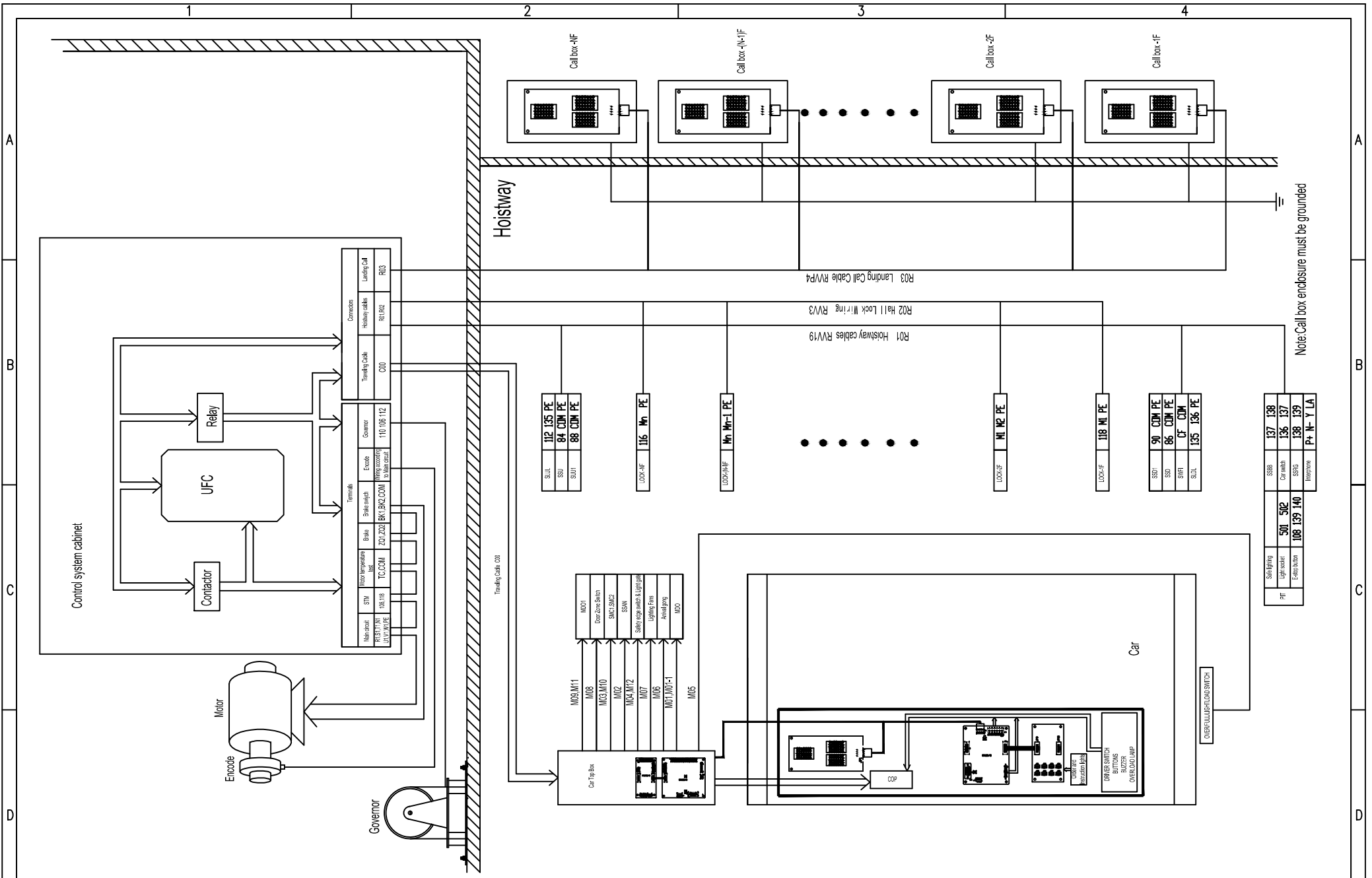
2

3

4



Note:1.The each terminal of the cable should be decorticated 100mm.
2.Only when the 2 door.



Note: Call box enclosure must be grounded

Resp.	Change	Date	Name	Design	Collate	Check

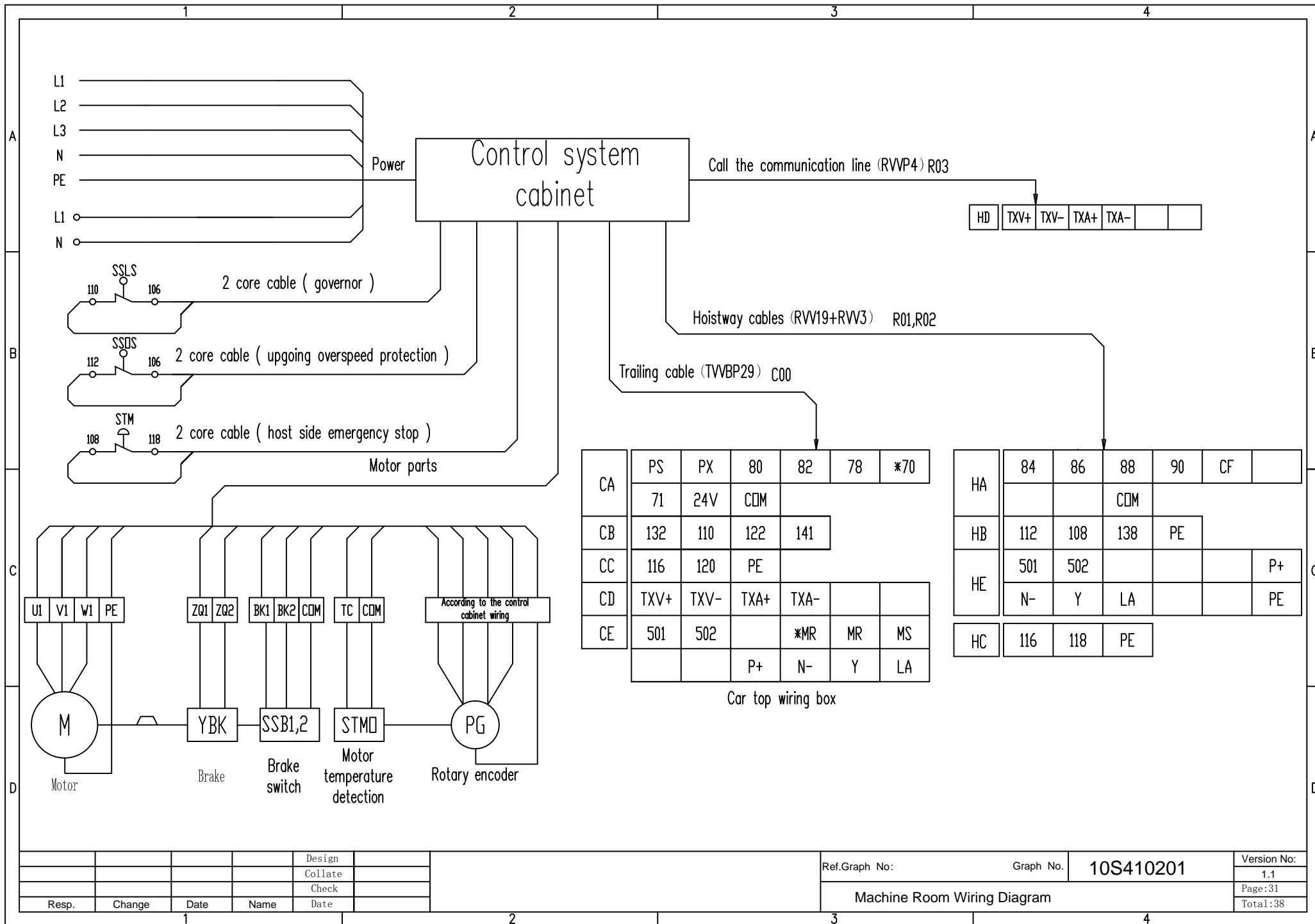
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Ref.Graph No:	
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Graph No.	10S410101
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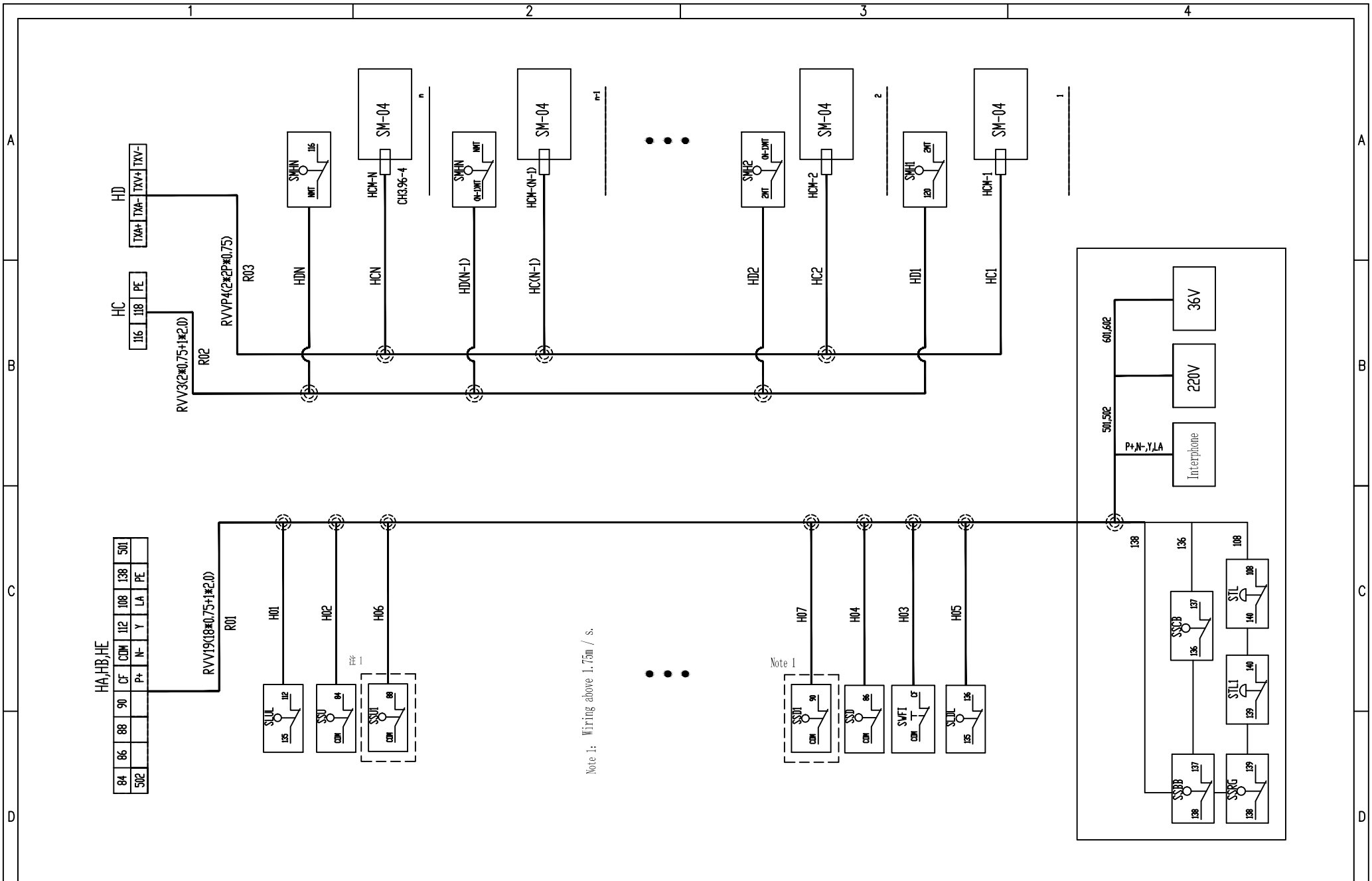
Version No:	1.1
Page:	30
Total:	38

System Diagram



				Design	
				Collate	
				Check	
Resp.	Change	Date	Name	Date	

Ref.Graph No:	Graph No.	10S410201	Version No:	1.1
Machine Room Wiring Diagram			Page:	31
			Total:	38

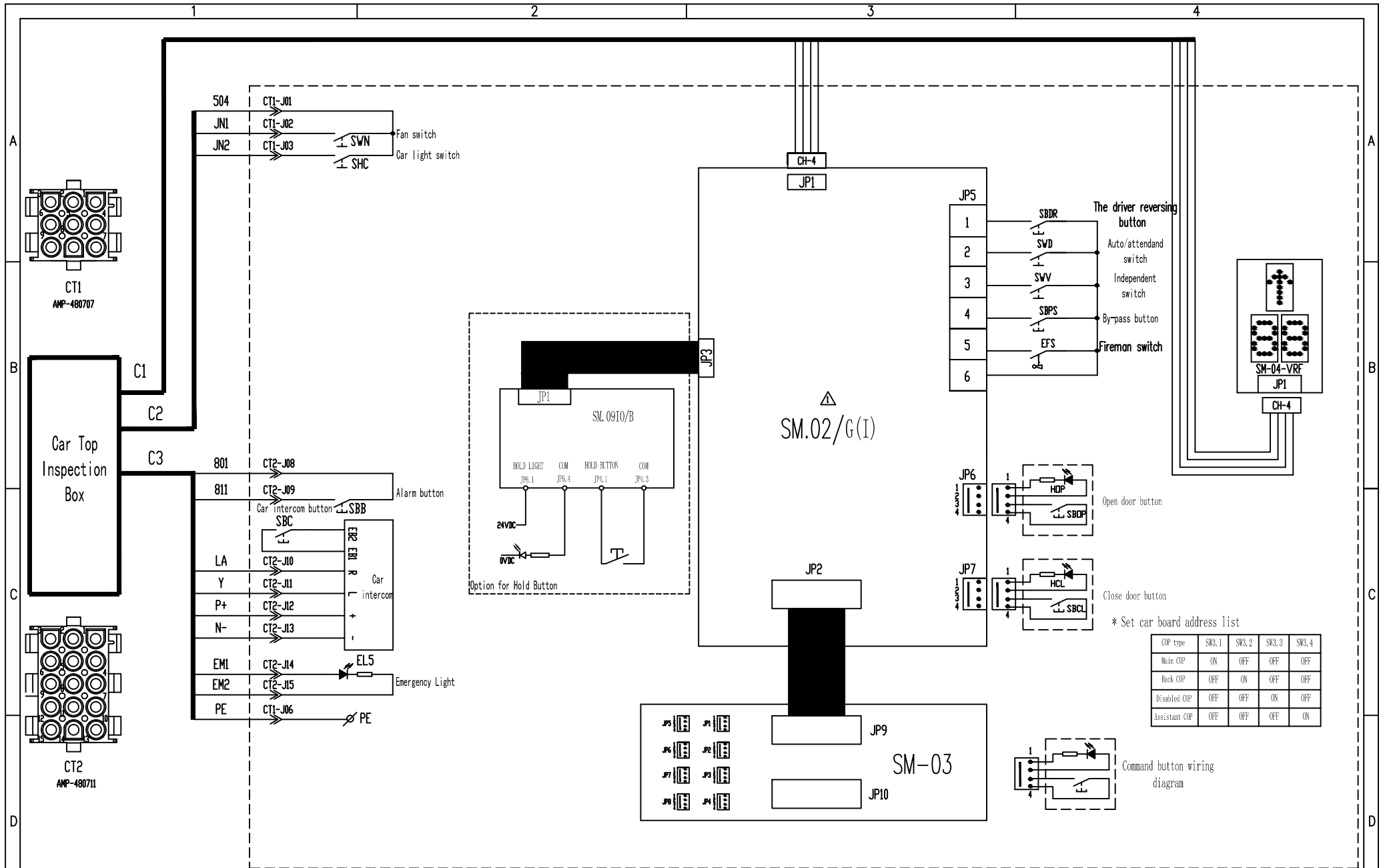


Note 1: Wiring above 1.75m / s.

Note 1

Resp.	Change	Date	Name	Design	
				Collate	
				Check	
				Date	

Ref.Graph No:	Graph No.	10S410301	Version No:	1.1
Shaft Wiring Diagram			Page:32	Total:38

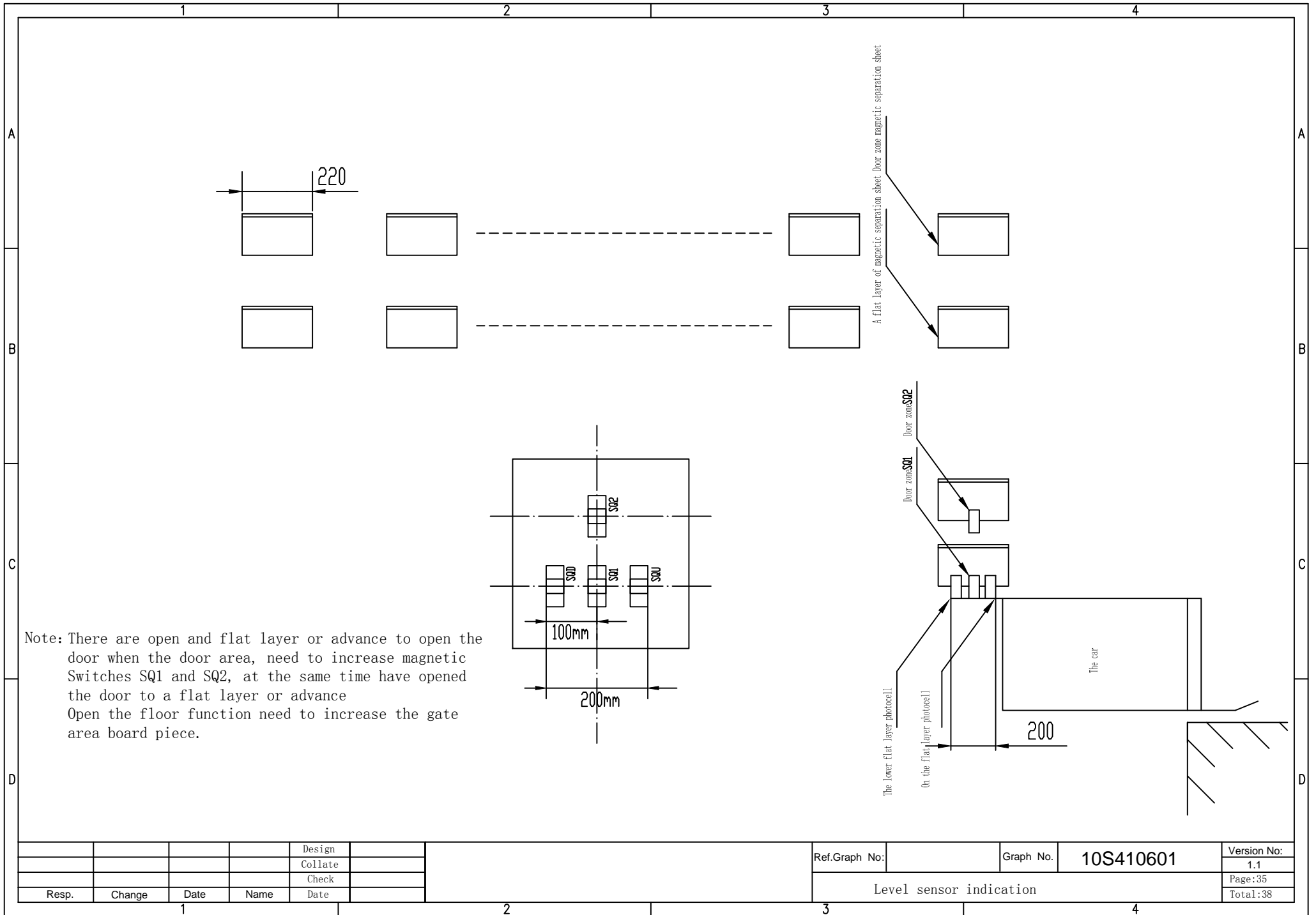


* Set car board address list

COP type	SW3.1	SW3.2	SW3.3	SW3.4
Main COP	ON	OFF	OFF	OFF
Back COP	OFF	ON	OFF	OFF
Disabled COP	OFF	OFF	ON	OFF
Assistant COP	OFF	OFF	OFF	ON

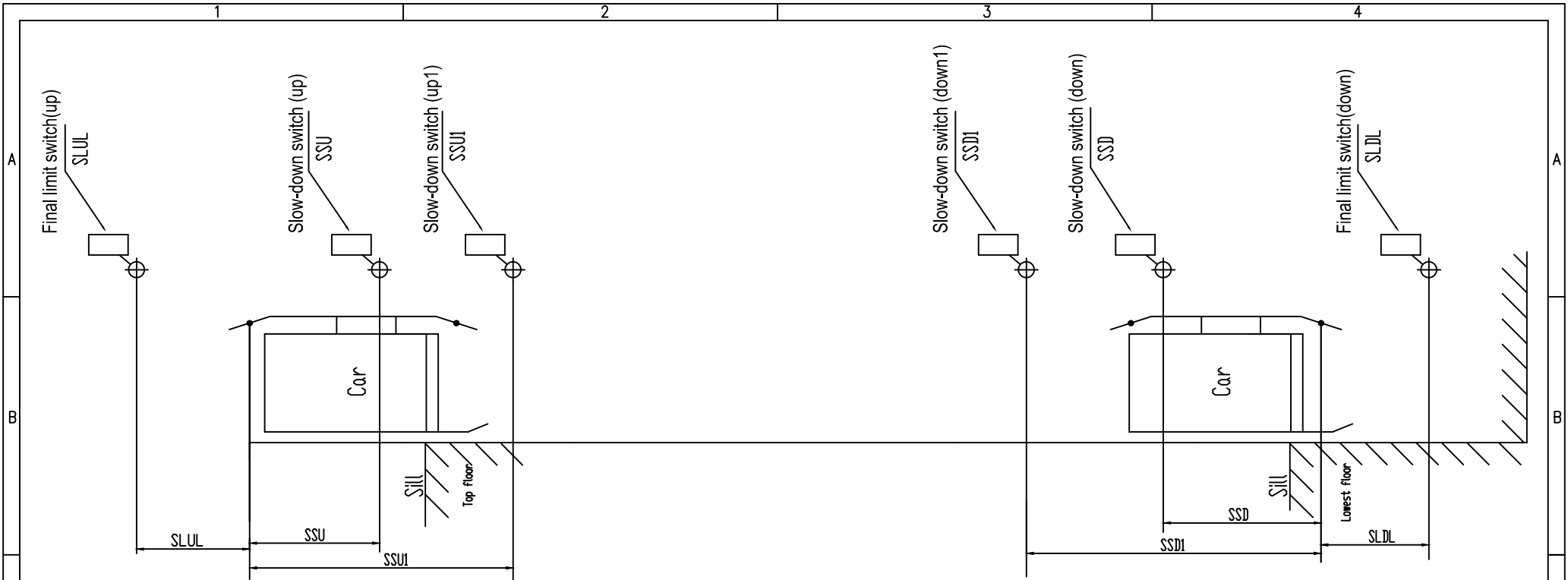
Resp.	Change	Date	Name	Date
			Design	
			Collate	
			Check	

Ref.Graph No:	Graph No. 10S410502	Version No: V1.2
Cop Wiring Diagram		Page:34
		Total:38



				Design	
				Collate	
				Check	
Resp.	Change	Date	Name	Date	

Ref.Graph No:	Graph No.	10S410601	Version No:
Level sensor indication			1.1
			Page:35
			Total:38



The position of the switch table:

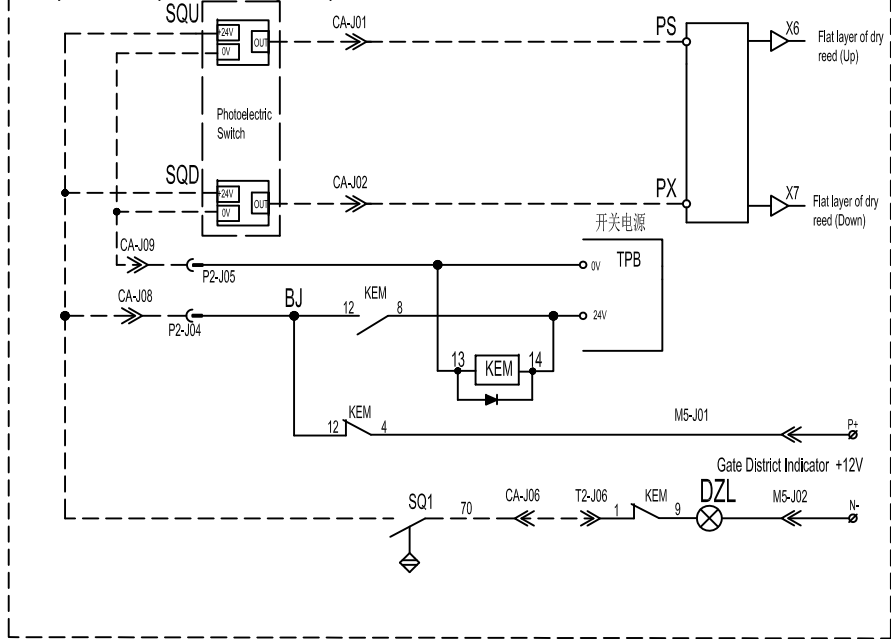
Switch	Distance	M/S					
		1.0m/s	1.5m/s	1.6m/s	1.75m/s	2.0m/s	2.5m/s
Limit	SLUL,SLDL	0.15	0.15	0.15	0.15	0.18	0.18
Single strong slow	SSU,SSD	1.2-2.0	2.2-2.6	2.4-2.6	2.2-2.6	2.2-2.6	2.2-2.6
Double strong slow	SSU1,SSD1					3.4-4.0	4.9-5.6

				Design	
				Collate	
				Check	
Resp.	Change	Date	Name	Date	

Ref.Graph No:		Graph No.	10S410701	Version No:	1.1
Indication of Limit Switches in shaft				Page:36	Total:38

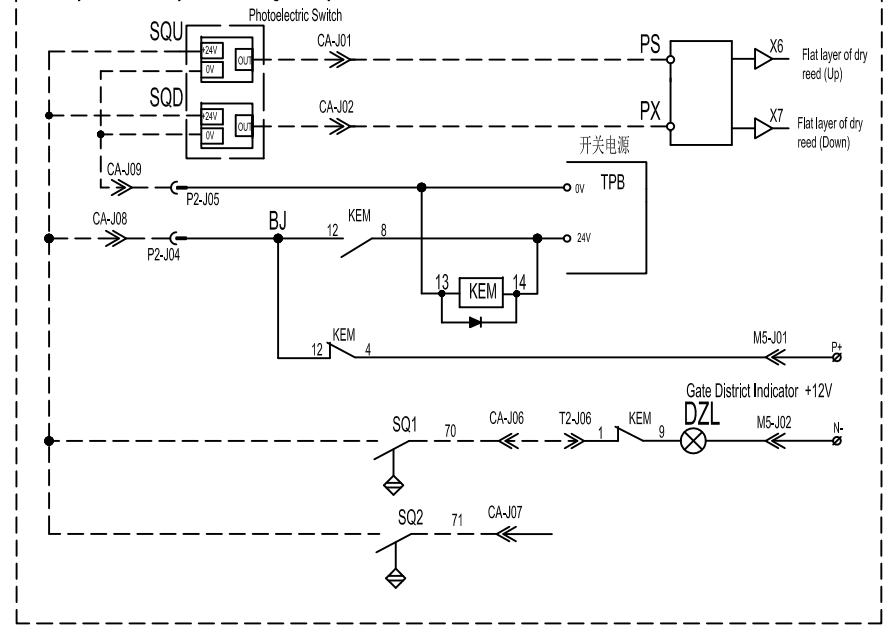
Emergency power failure indicator circuit flat-layer

Flat layer functionality without re-wiring when you click here

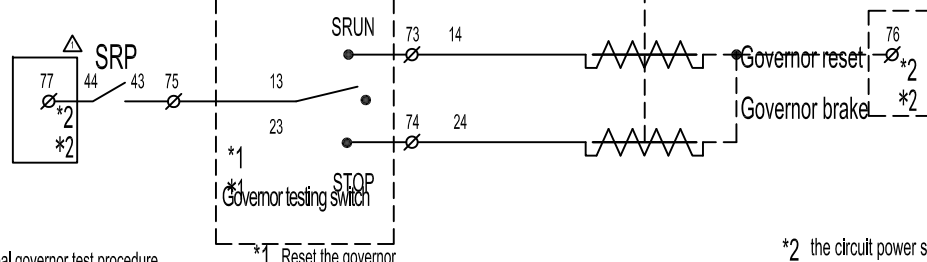


Emergency power failure indicator circuit flat-layer

Flat-layer functionality with re-wiring when you click here



Elec.Emer.Recall Switch

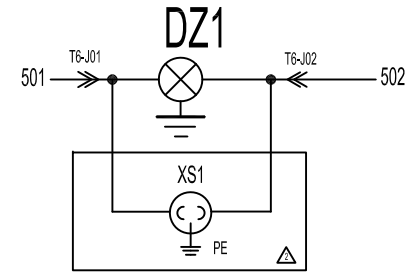


- Note: inorganic real governor test procedure
- 1 in the cabinet side lift to overhaul
 - 2 to overhaul the downlink, after rotating the key switch to SRUN side
 - 3 elevator emergency stop is the speed limiter action

- *1 Reset the governor
- 1 short circuit safety loop 110 to 112 terminal.
 - 2 maintenance uplink, after rotating the key switch to STOP sideThe
 - 3 release key switch, cancel 110 and 112 short, the elevator can still walk, which is reset

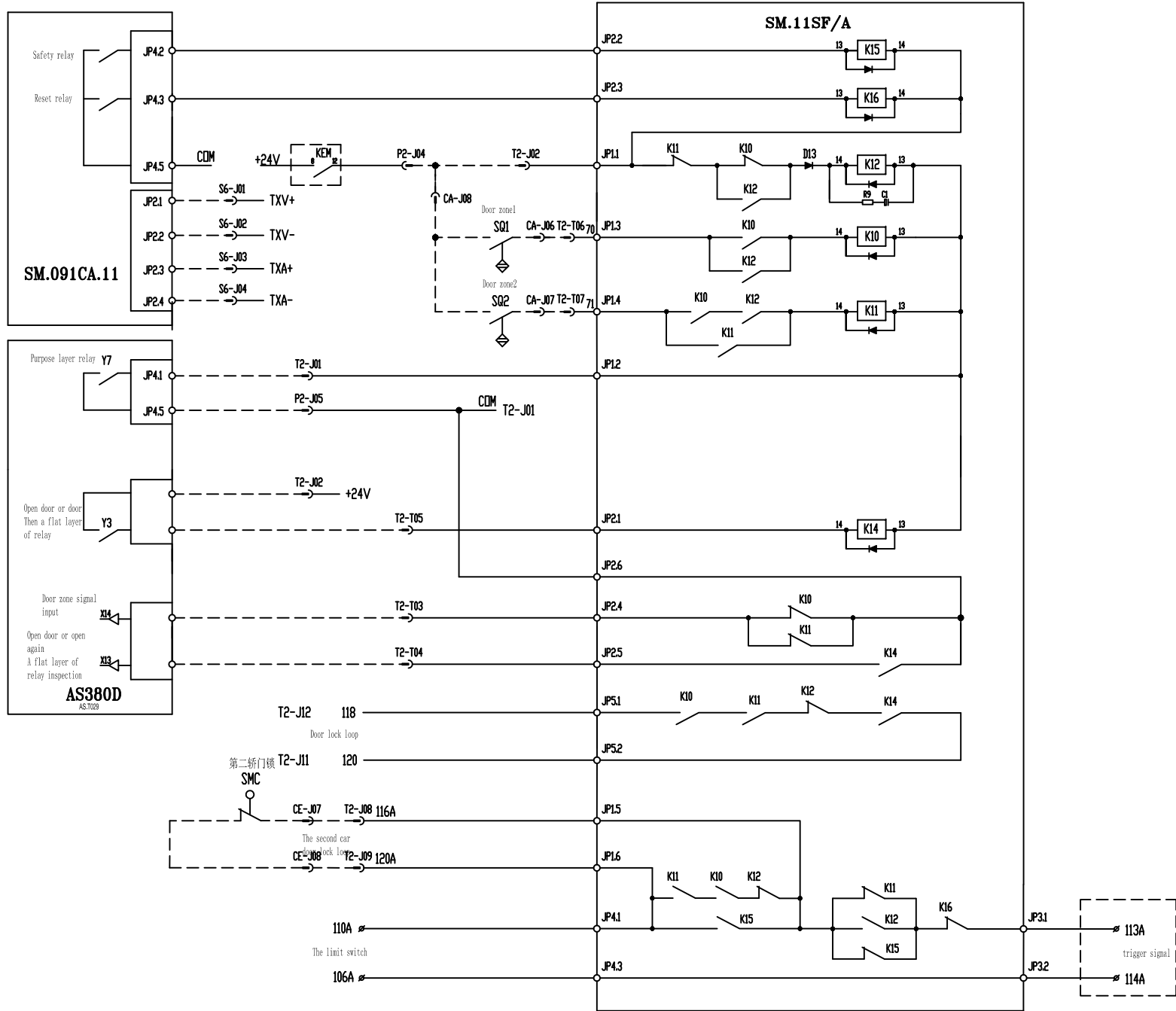
- *2 the circuit power supply needed for the governor to prevail in kind
- 220VAC 76/77 to 201/202
 - 24VDC 76/77 to COM/24V

Control cabinet lighting



- *3 Machineromless electric loose connection when brake; Have a computer room, KA, KA - 1-10 sub;
- *4 When the machineromless asynchronous client connection

				Design		Ref.Graph No:		Graph No.	10S610201	Version No:
				Collate		Emergency power outage flat layer Circuit				v3.0
				Check						Page:2
Resp.	Change	Date	Name	Date						Total:7

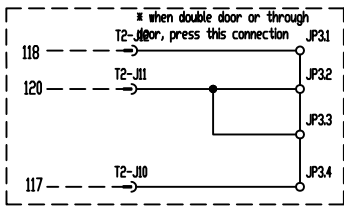
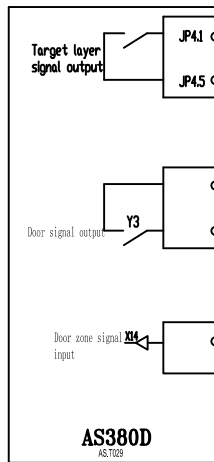
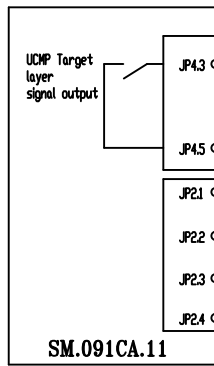


* note
 1, the circuit of power supply should be to clip chain kind prevail;
 2, when clip rope trigger signals for passive, 113 and 114 direct clip rope;
 3, when the line trap, trigger signals for active power is 113, 114 after clip chain trigger signal is, negative power negative answer the clip rope trigger signal.

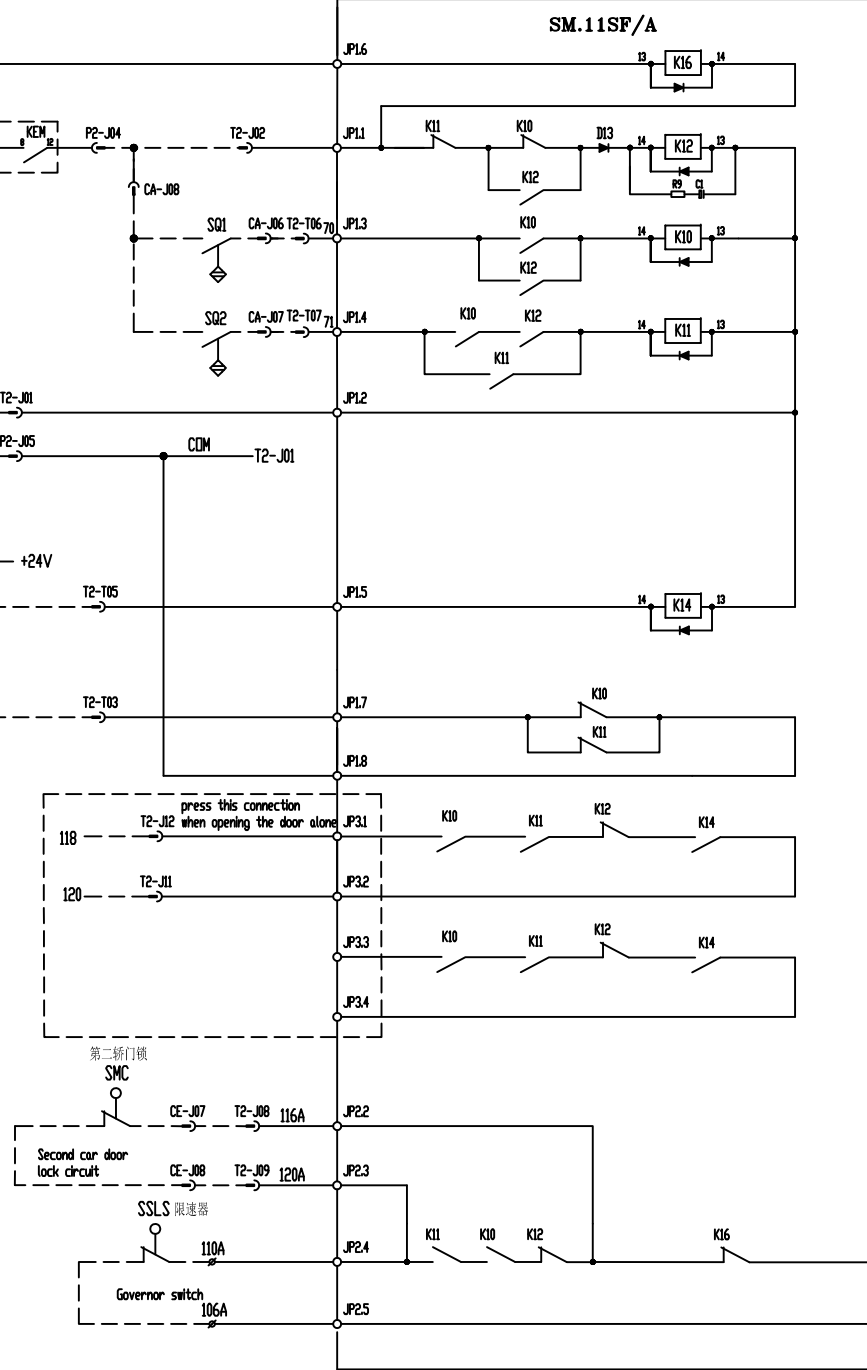
*V3 version wiring reference
 For single door only

				Design	
				Collate	
				Check	
Resp.	Change	Date	Name	Date	

Ref.Graph No:	Graph No.	10S610101-1	Version No:
Releveling Circuit			1.0
			Page:1
			Total:7



※1: no room and no electric brake wiring huacheng;
 ※2: no room and electric brake wiring huacheng.



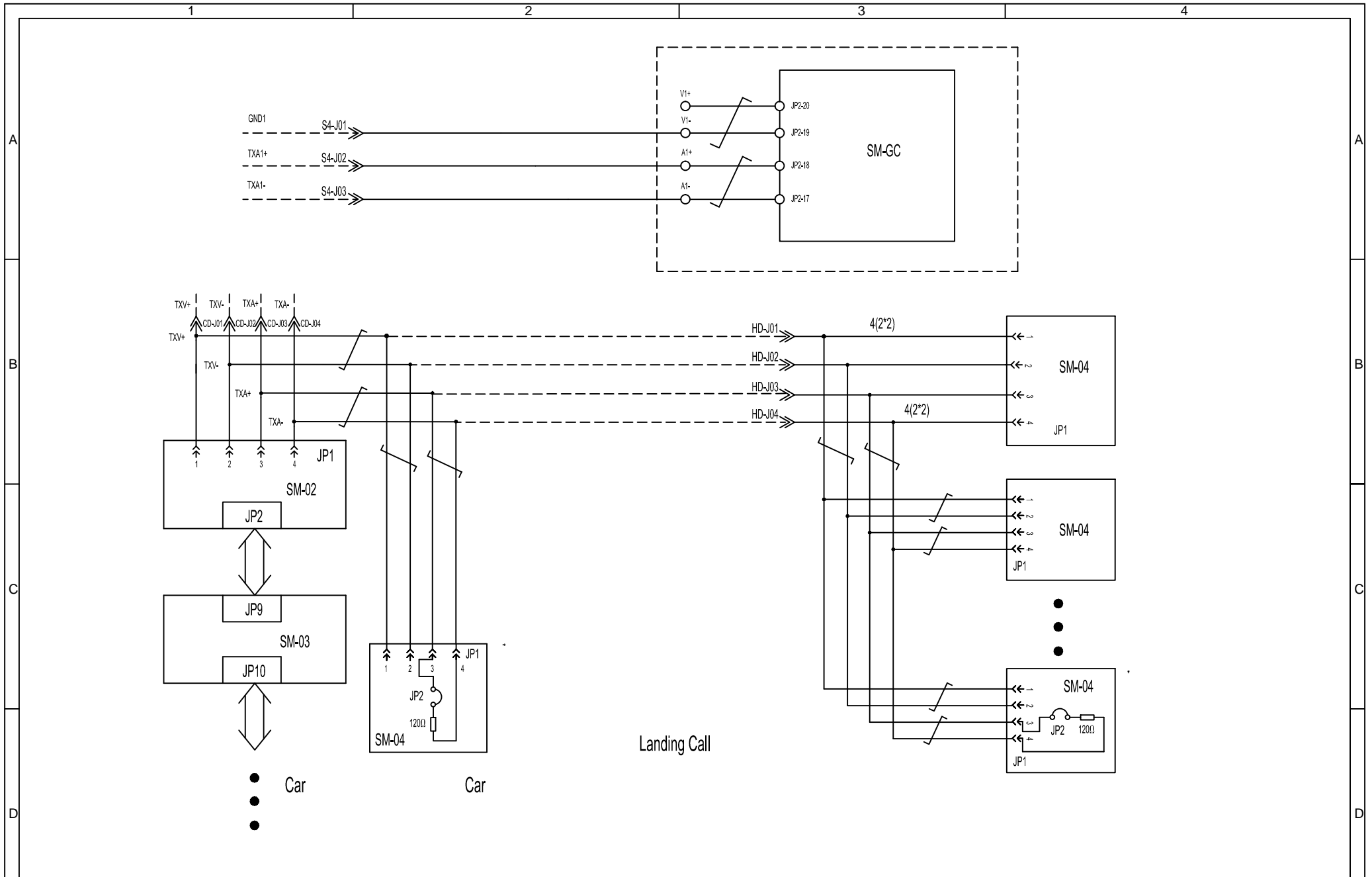
Rope trigger signal

1. The power supply of this circuit shall be based on the object of the rope holder;
2. when the rope trigger signal is a passive signal, the 113A and 114A are connected directly to the clamp;
3. when the rope trigger signal is an active signal, the 113A is connected with the power supply, the 114A is connected with the rope clamping device to trigger the signal, the power supply is negative, and the clamping device triggers the signal to be negative.

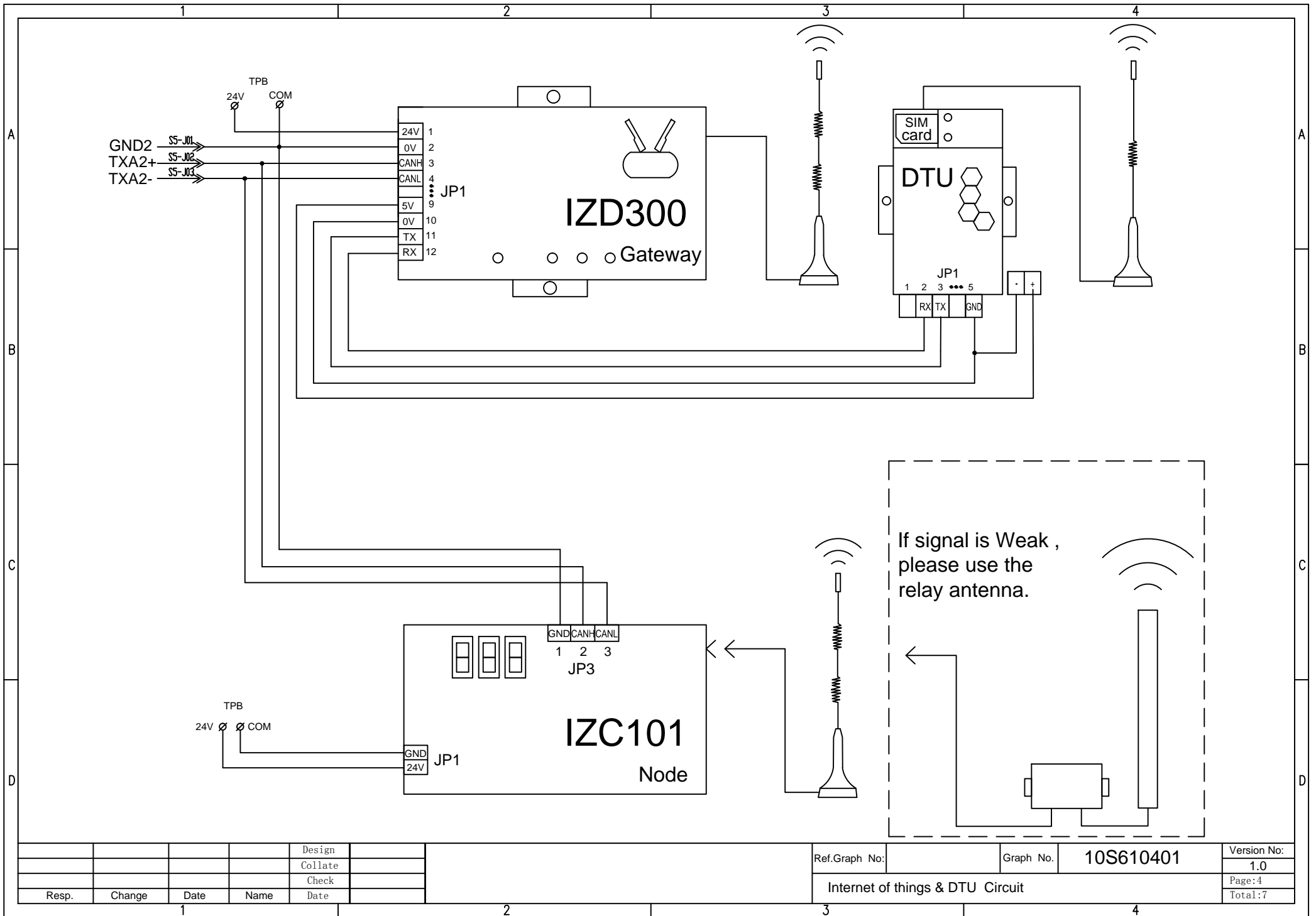
※V4 version wiring reference
 Suitable for single and double door

				Design				Ref.Graph No:		Graph No.		10S610101		Version No:	
				Collate										V2.0	
				Check										Page:1	
Resp.		Change		Date		Name		Date						Total:7	

Closed door lock Circuiti

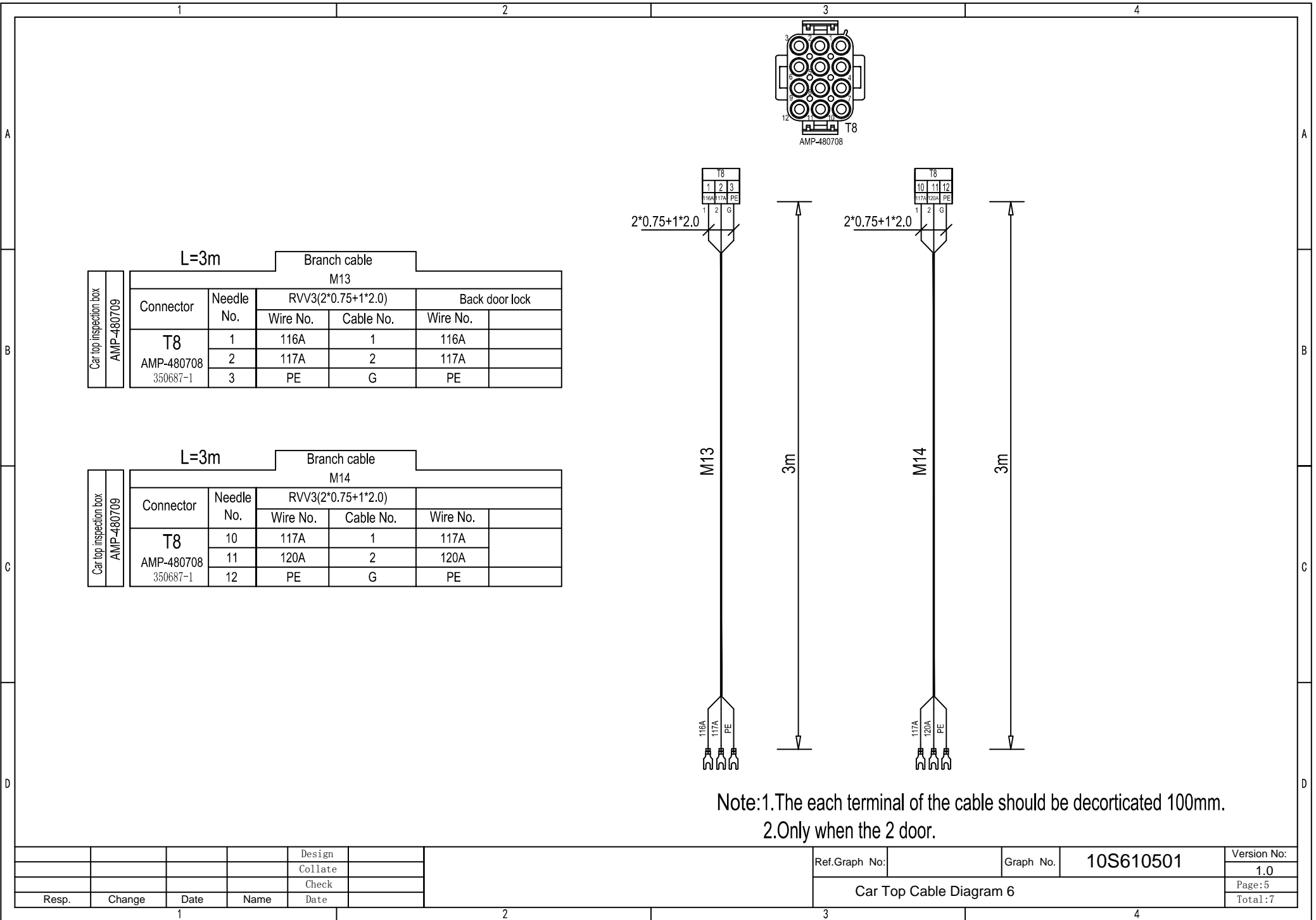


				Design		Ref.Graph No:		Graph No.	10S610301	Version No:	1.0
				Collate		Group Control Circuit				Page:3	
				Check						Total:7	
Resp.	Change	Date	Name	Date							



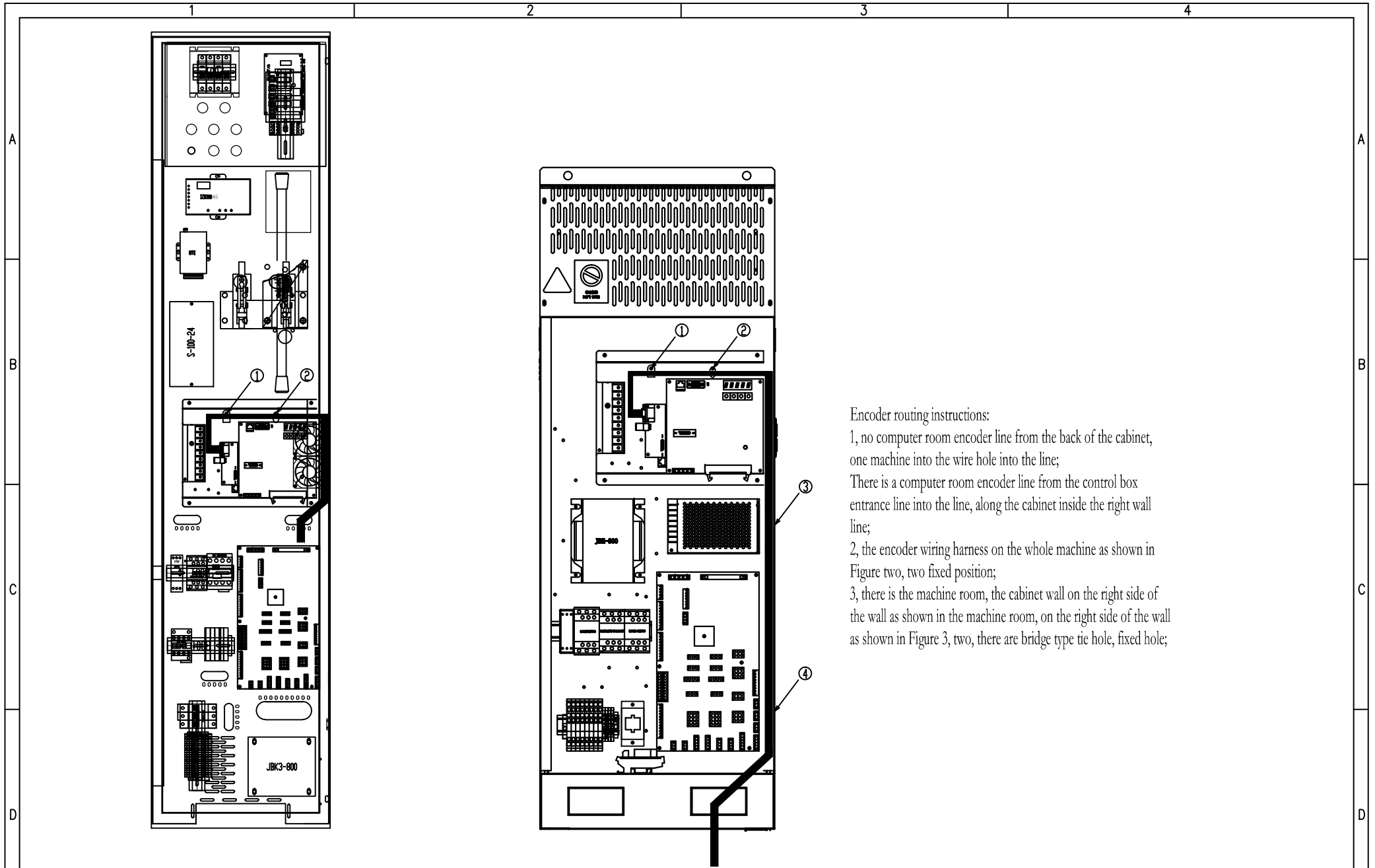
				Design	
				Collate	
				Check	
Resp.	Change	Date	Name	Date	

Ref.Graph No:	Graph No.	10S610401	Version No:	1.0
Internet of things & DTU Circuit			Page:	4
			Total:	7



Note: 1. The each terminal of the cable should be decorticated 100mm.
 2. Only when the 2 door.

				Design		Ref.Graph No:		Graph No.	10S610501	Version No:	
				Collate		Car Top Cable Diagram 6				1.0	
				Check						Page:5	
Resp.	Change	Date	Name	Date						Total:7	



Encoder routing instructions:

1, no computer room encoder line from the back of the cabinet, one machine into the wire hole into the line;

There is a computer room encoder line from the control box entrance line into the line, along the cabinet inside the right wall line;

2, the encoder wiring harness on the whole machine as shown in Figure two, two fixed position;

3, there is the machine room, the cabinet wall on the right side of the wall as shown in the machine room, on the right side of the wall as shown in Figure 3, two, there are bridge type tie hole, fixed hole;

				Design	
				Collate	
				Check	
Resp.	Change	Date	Name	Date	

Ref.Graph No:		Graph No.	10S610701	Version No:	1.0
Connect Cable for encoder				Page:	7
				Total:	7