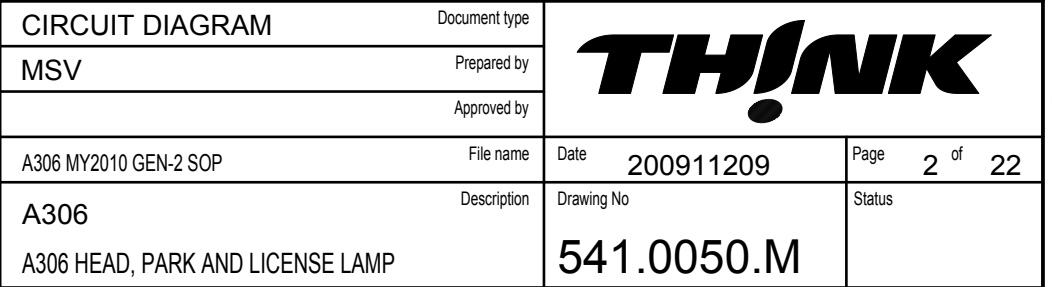
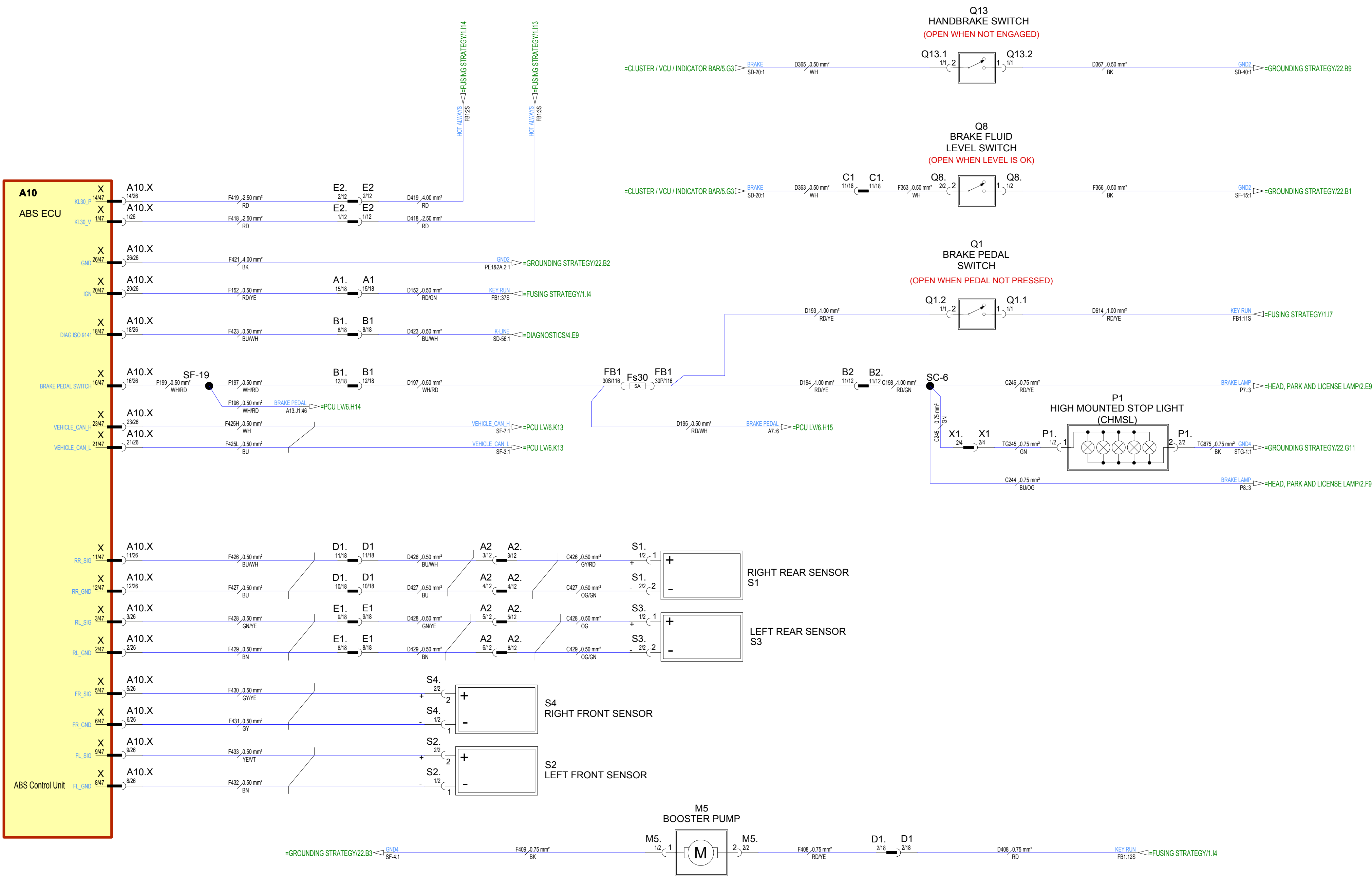


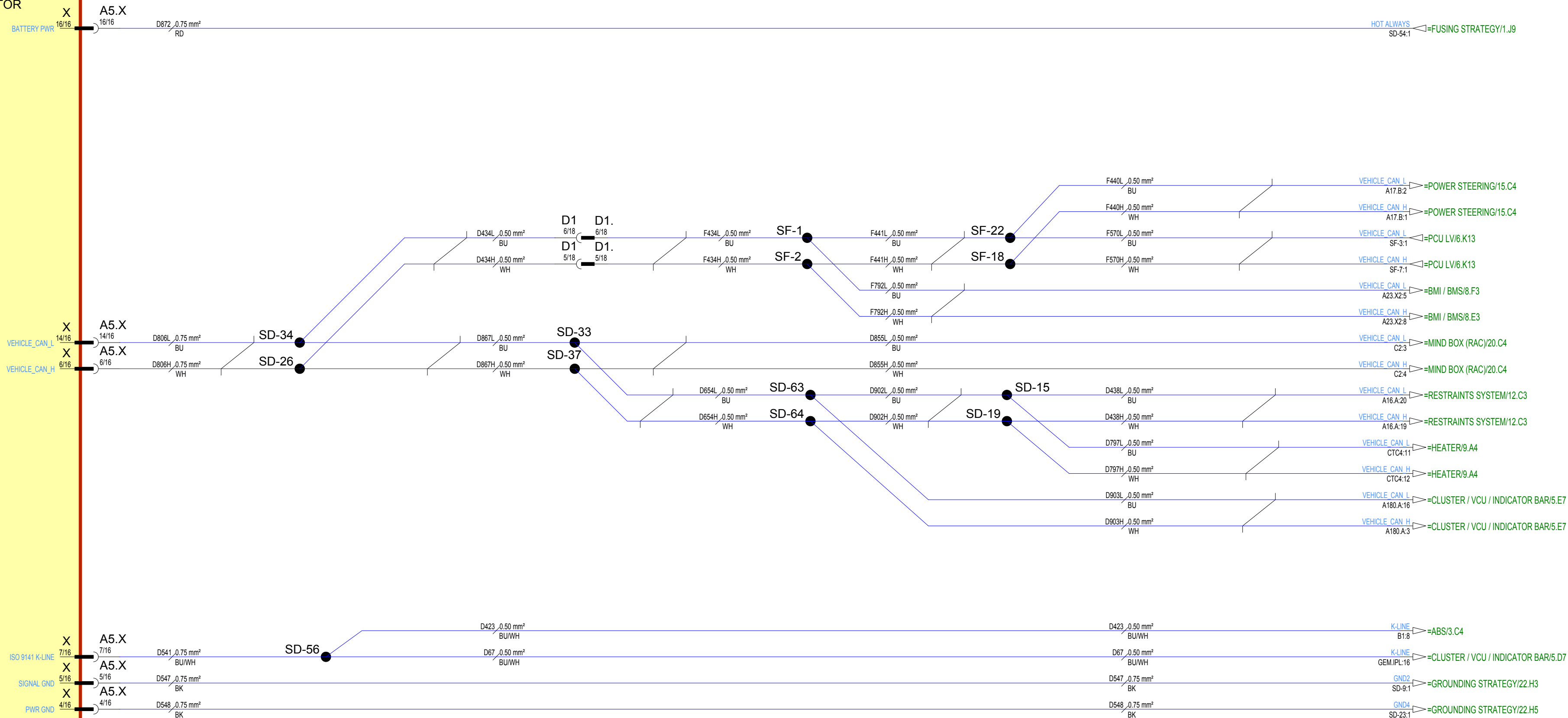
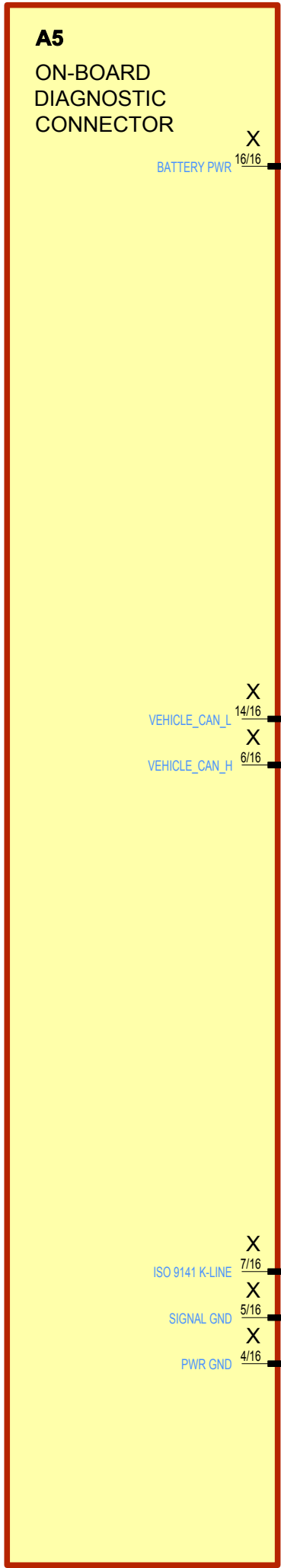
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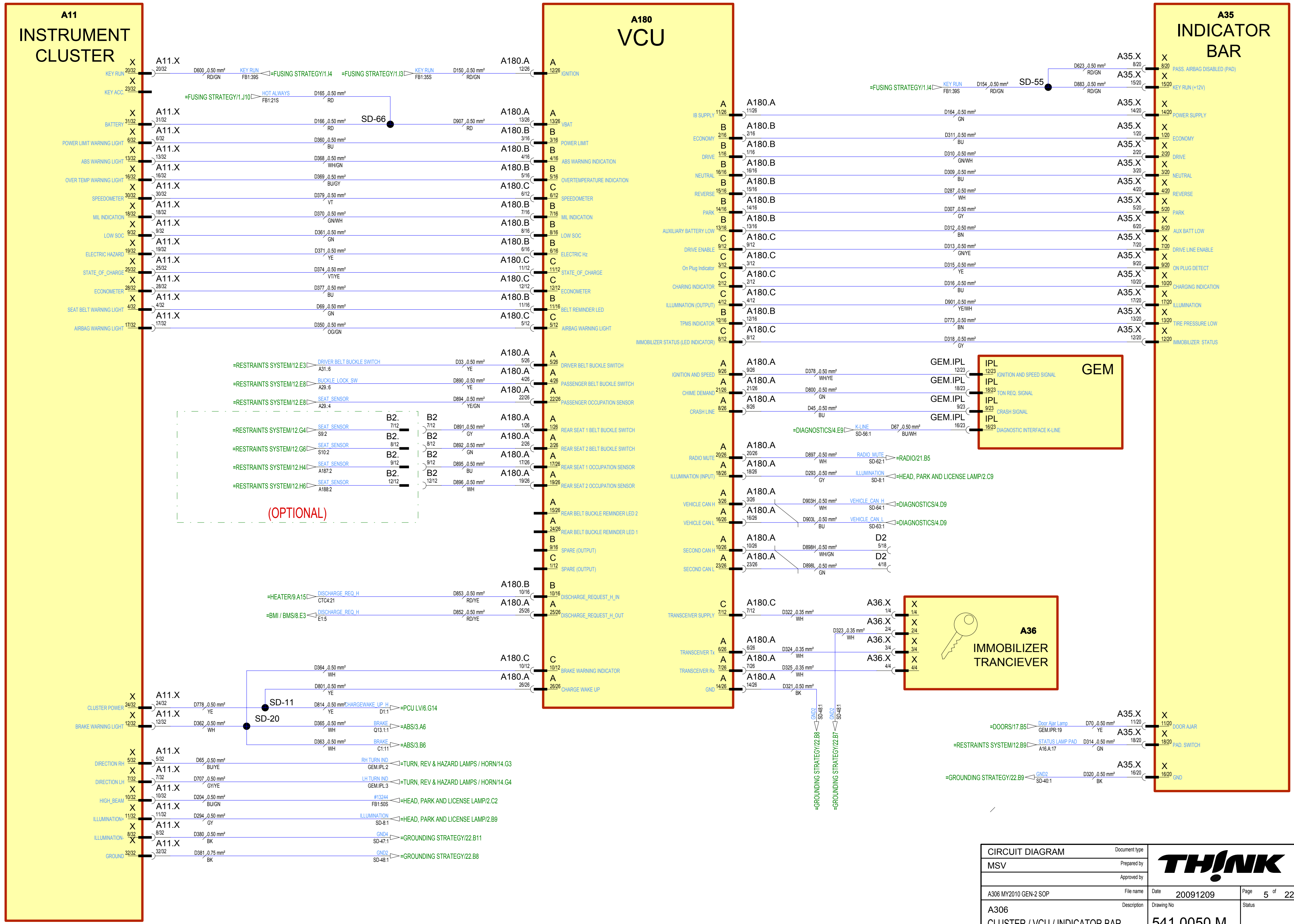


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CIRCUIT DIAGRAM		Document type	
MSV		Prepared by	
		Approved by	
A306 MY2010 GEN-2 SOP		File name	Date 20091209
A306		Description	Drawing No
DIAGNOSTICS		Status	
		4 of 22	
		541.0050.M	

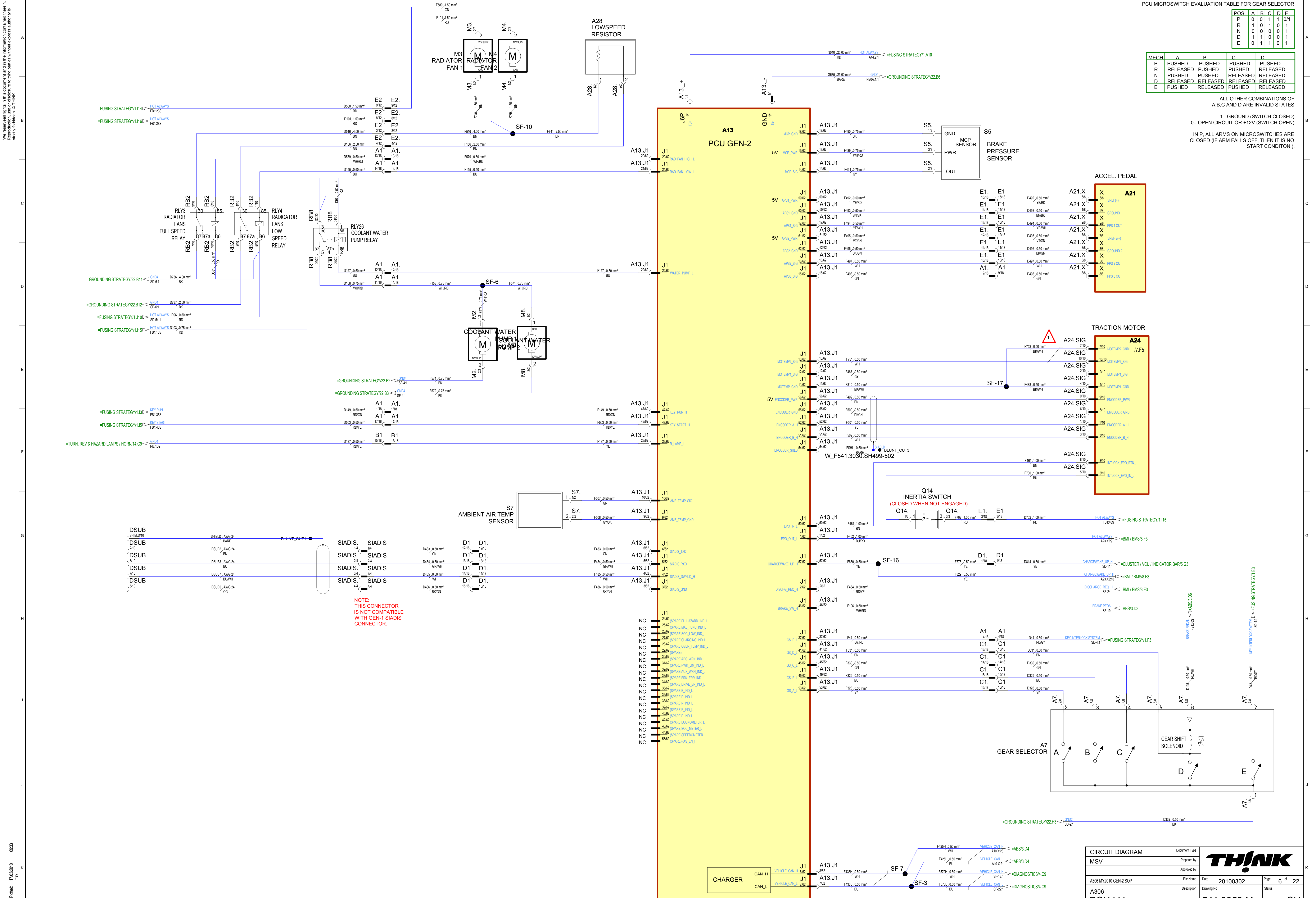
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PCU MICROSWITCH EVALUATION TABLE FOR GEAR SELECTOR

POS.	A	B	C	D	E
P	0	0	1	1	0/1
R	1	0	1	0	1
N	0	0	0	0	1
D	1	1	0	0	1
E	0	1	1	0	1

MECH. A B C D

P	PUSHED	PUSHED	PUSHED	PUSHED
R	RELEASED	PUSHED	PUSHED	RELEASED
N	PUSHED	RELEASED	RELEASED	RELEASED
D	RELEASED	RELEASED	RELEASED	RELEASED
E	PUSHED	RELEASED	PUSHED	RELEASED

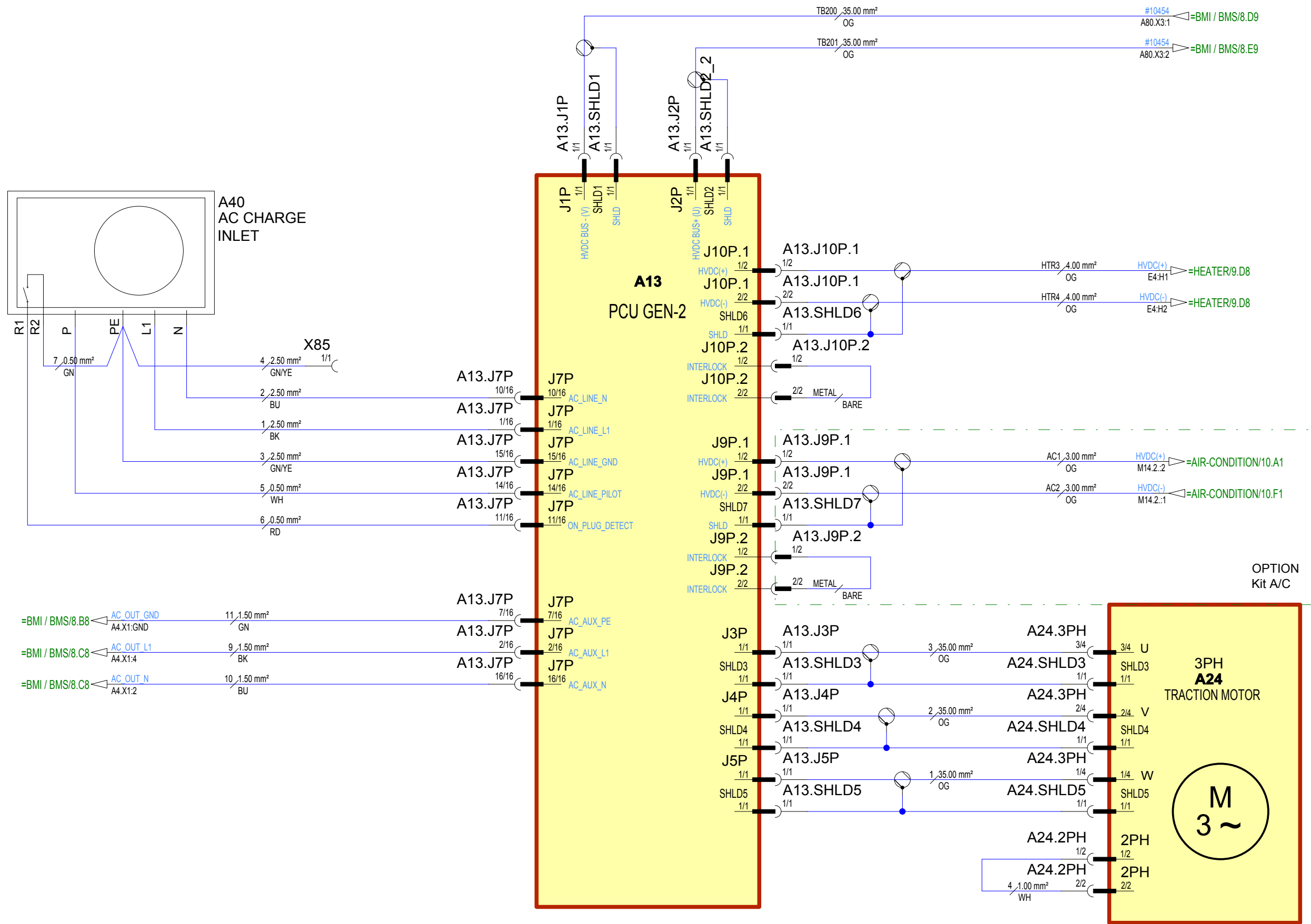
ALL OTHER COMBINATIONS OF A,B,C AND D ARE INVALID STATES

1= GROUND (SWITCH CLOSED)
0= OPEN CIRCUIT OR +12V (SWITCH OPEN)

IN P, ALL ARMS ON MICROSWITCHES ARE CLOSED (IF ARM FALLS OFF, THEN IT IS NO START CONDITON).

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MSV	Prepared by	Approved by	
A306 MY2010 GEN-2 SOP	File Name	Date	20100302
A306 PCU LV	Description	Page	6 of 22
	Drawing No	Status	
	541.0050.M	CH	

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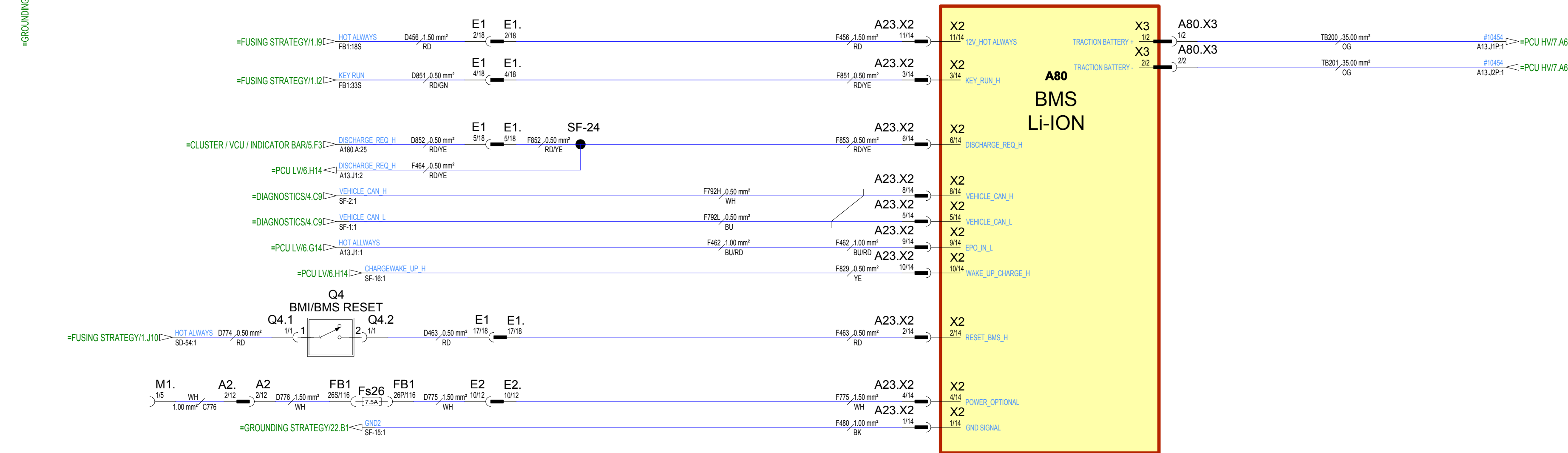
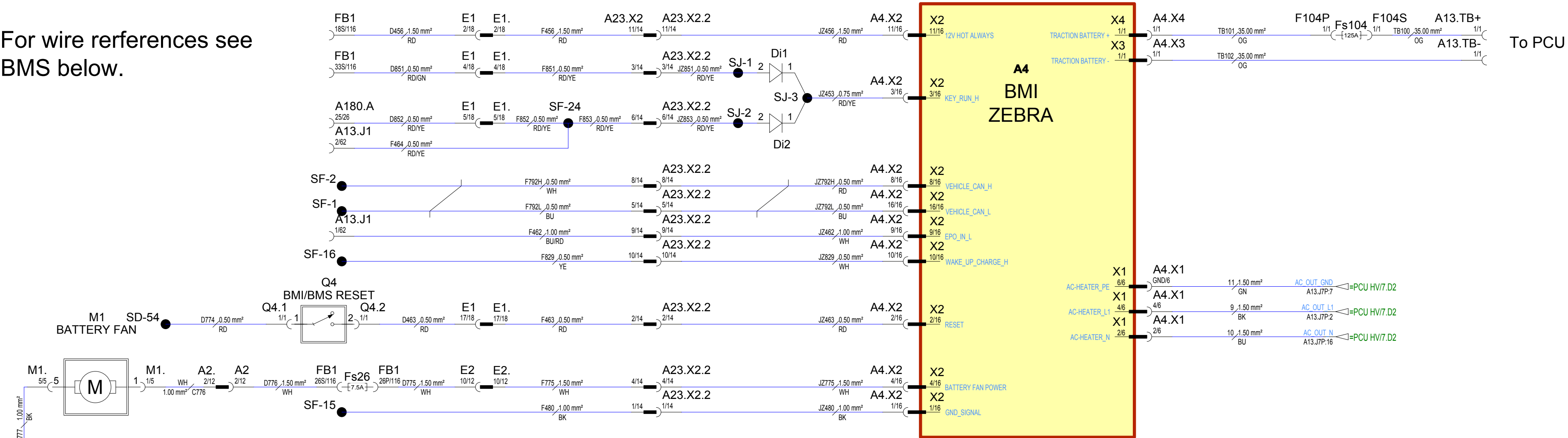


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MSV		Prepared by			
		Approved by			
A306 MY2010 GEN-2 SOP		File name	Date	20100316	Page 7 of 22
A306 PCU HV		Description	Drawing No		Status
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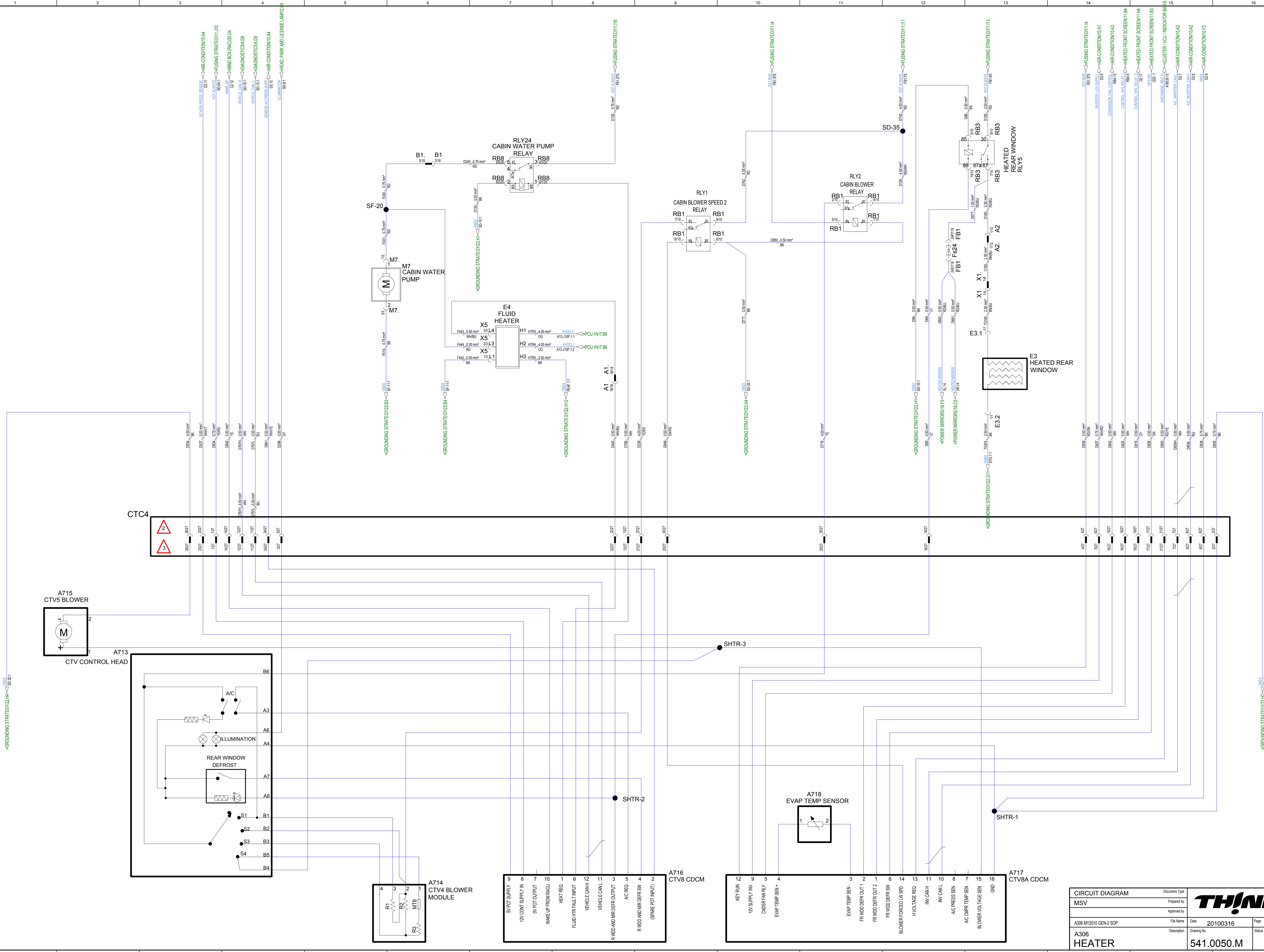
For wire references see
BMS below.

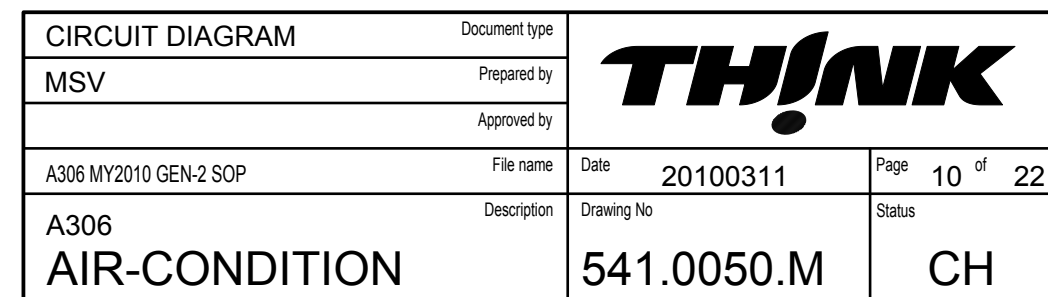


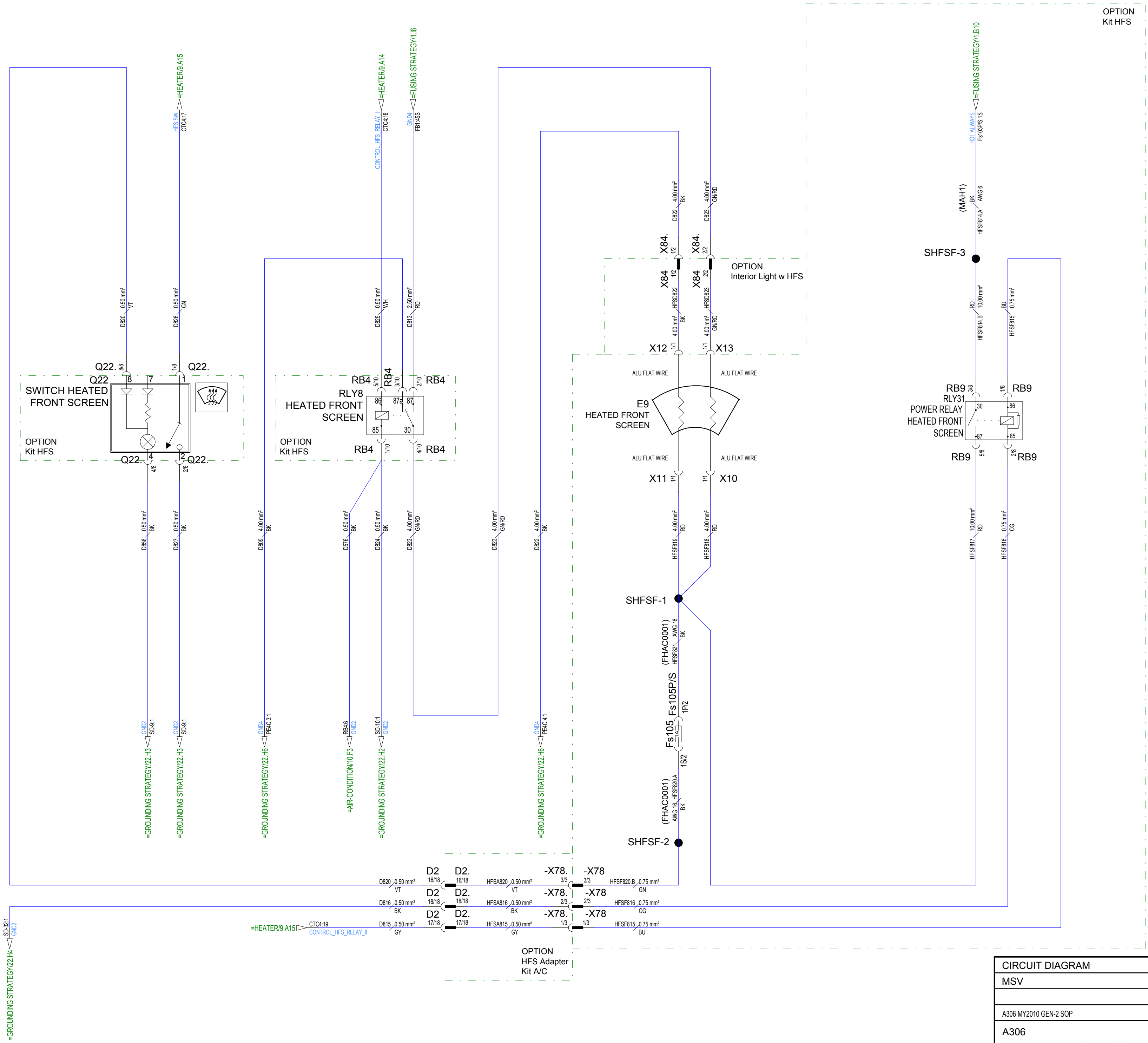
BATTERY MONITORING UNITS ARE SPECIFIC TO BATTERY TYPE

CIRCUIT DIAGRAM		Document type	
MSV		Prepared by	
		Approved by	
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A306		Description	Drawing No
BMI / BMS			Status
		541.0050.M	

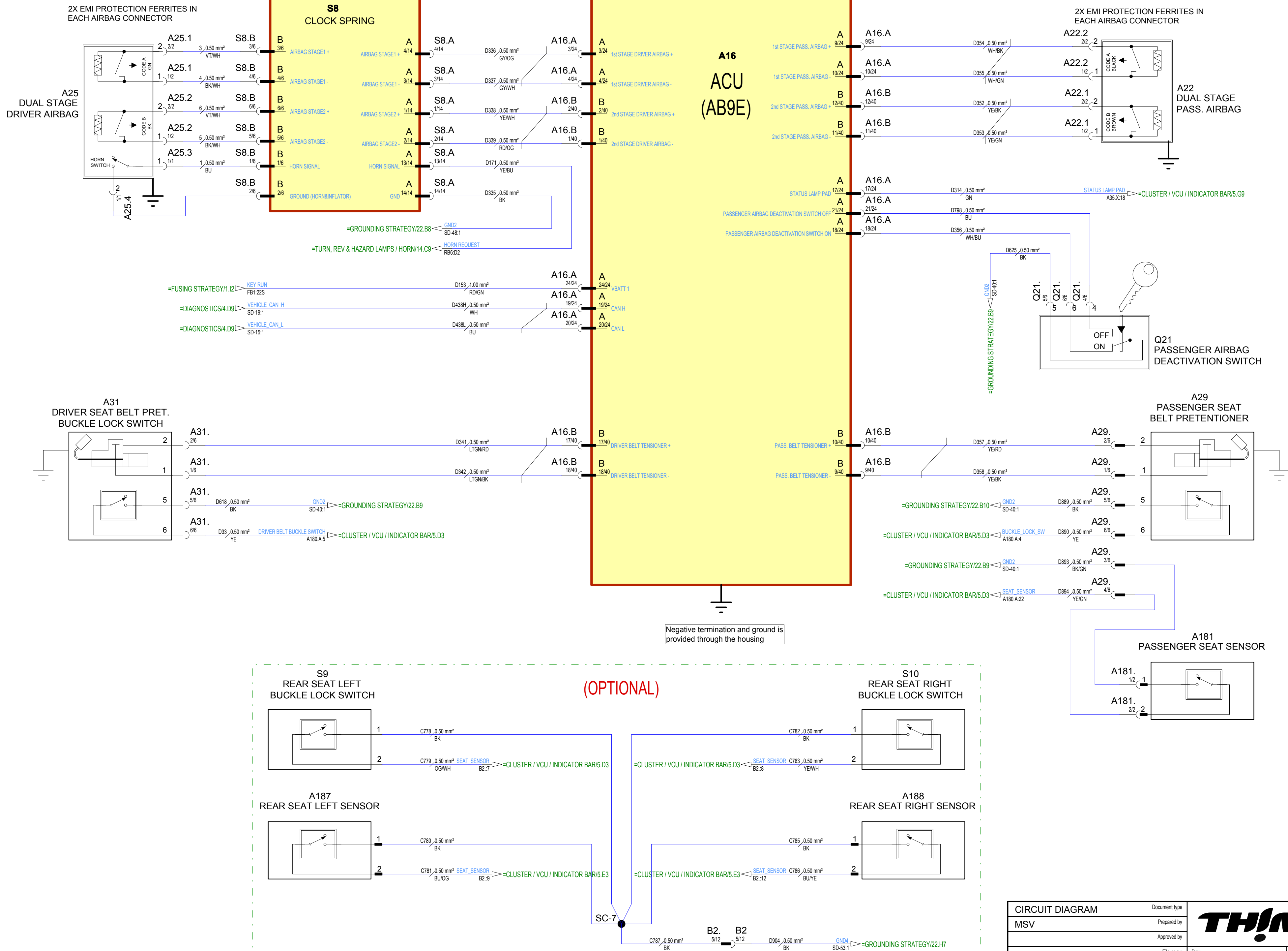




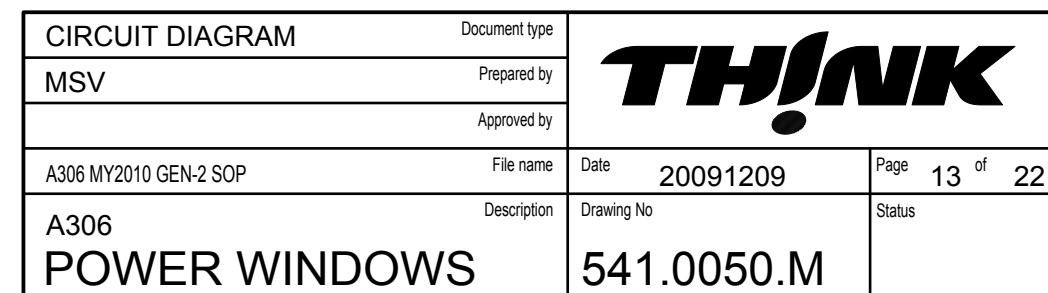


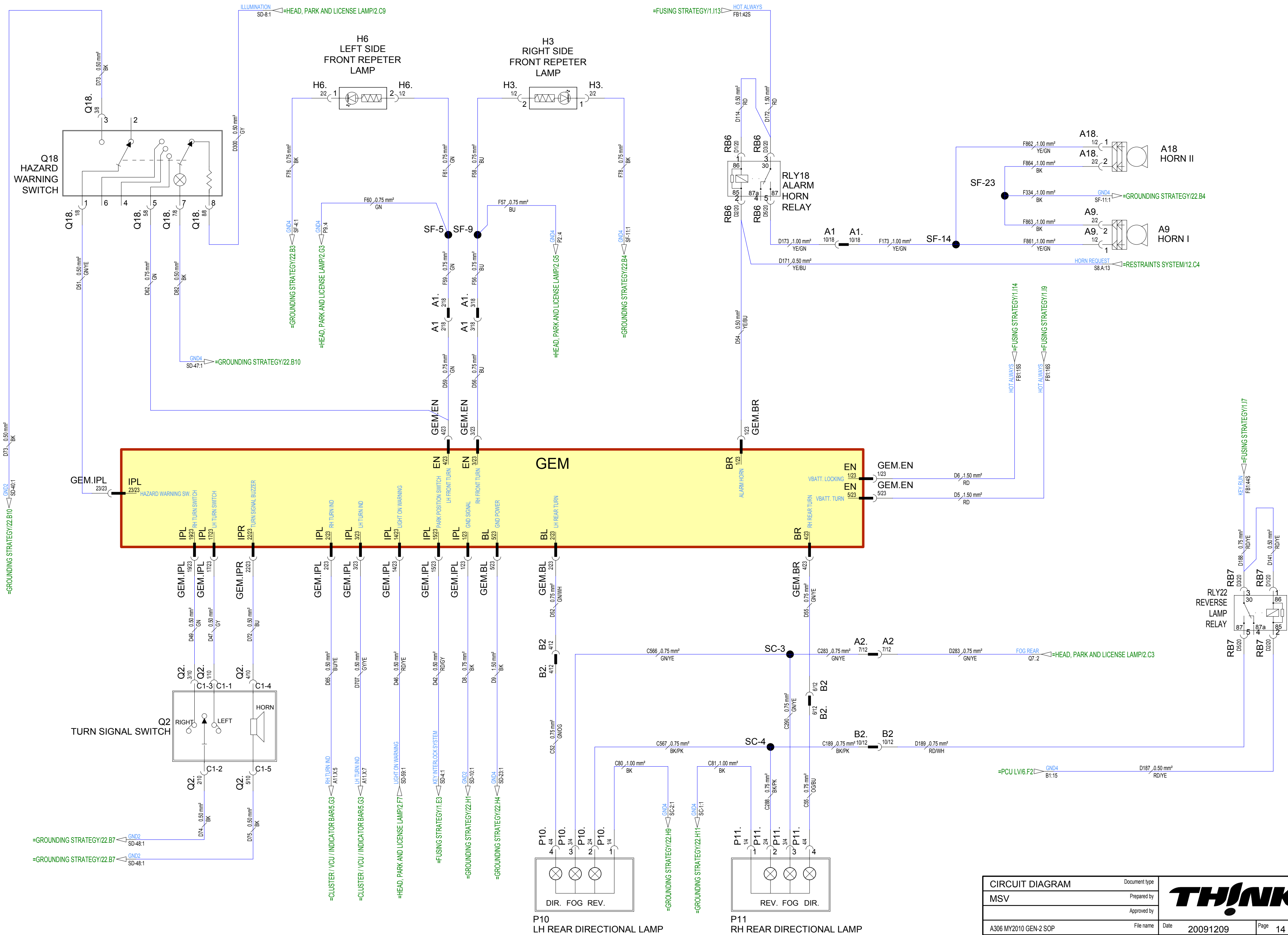


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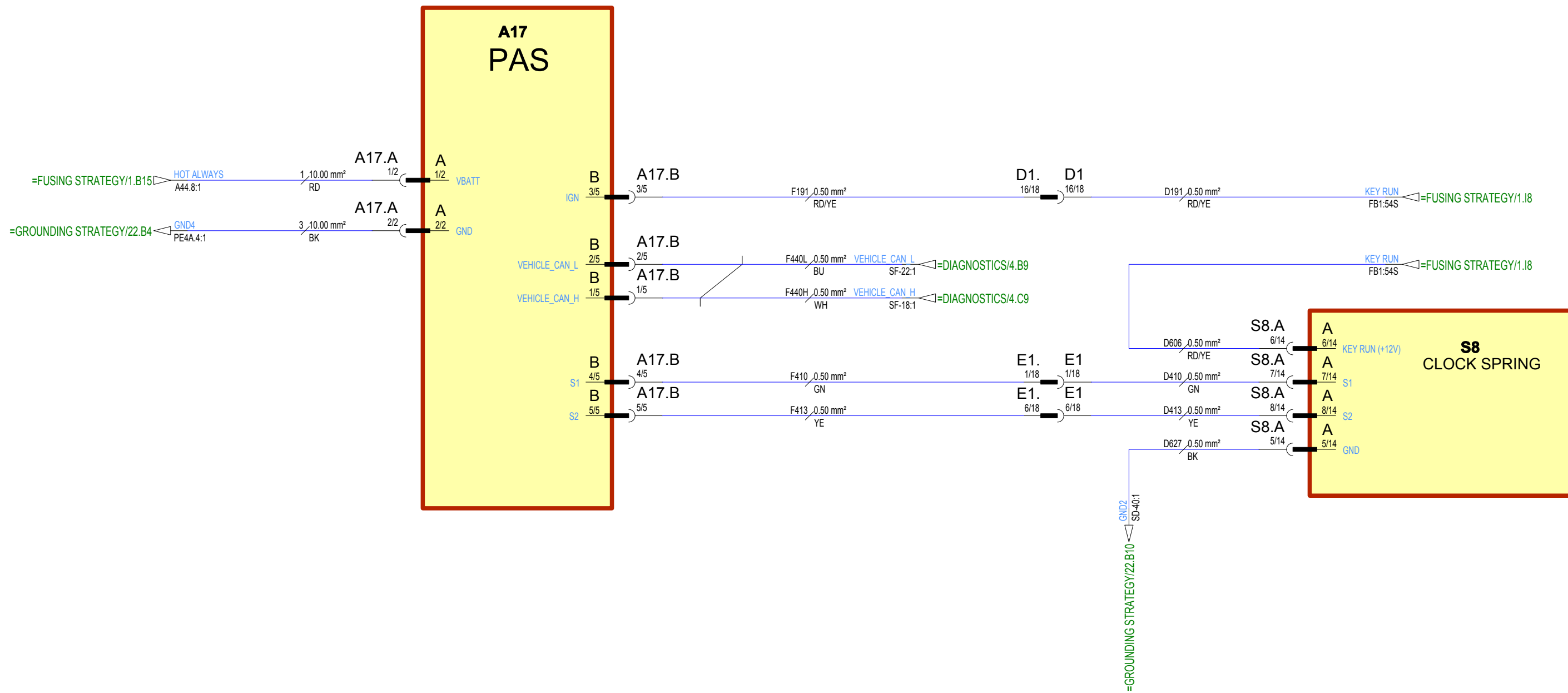
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MSV	Prepared by		
	Approved by		
A306 MY2010 GEN-2 SOP	File name	Date	20091209
A306	Description	Drawing No	14 of 22
TURN, REV & HAZARD LAMPS / HORN		Status	
		541.0050.M	

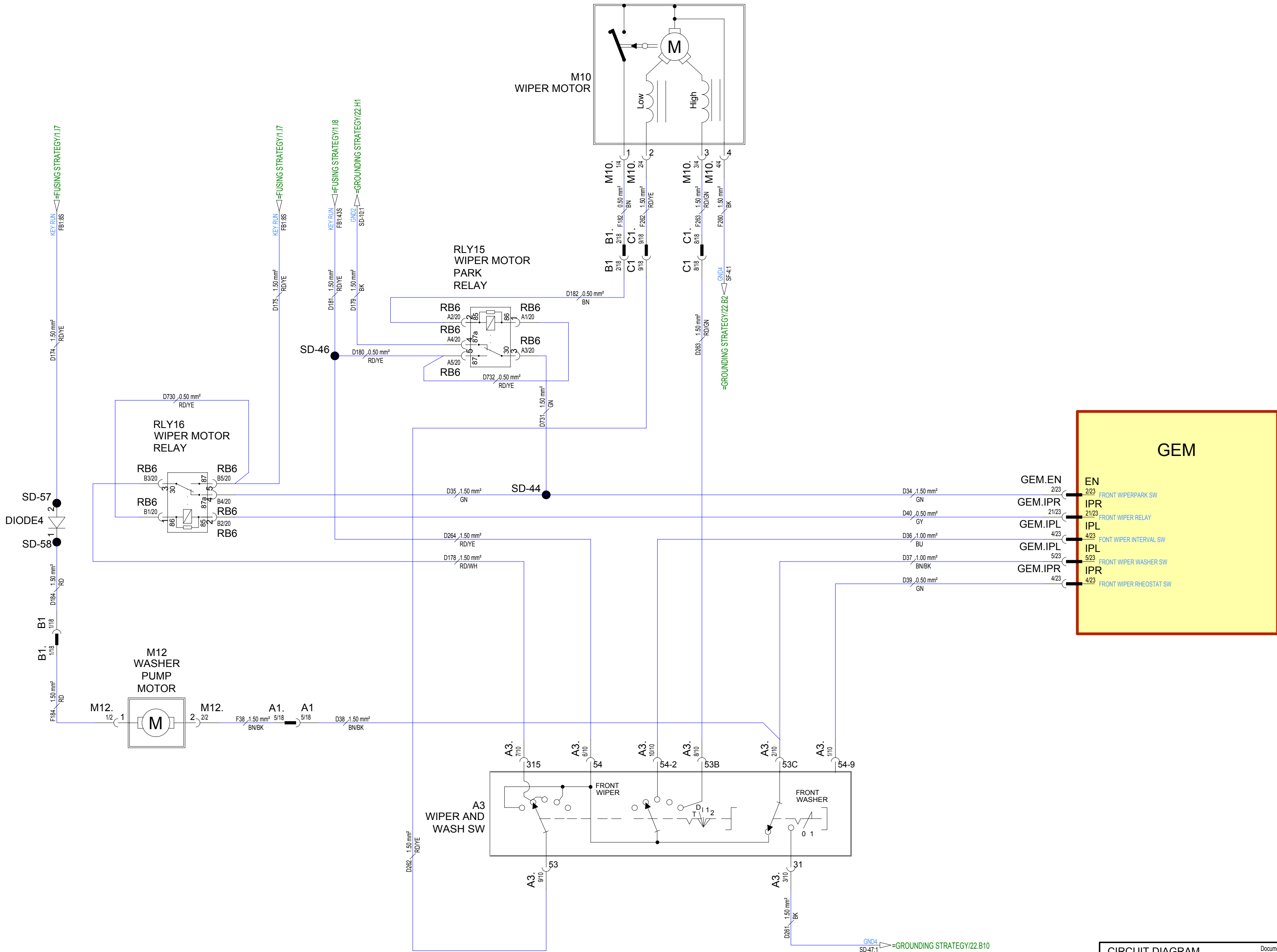
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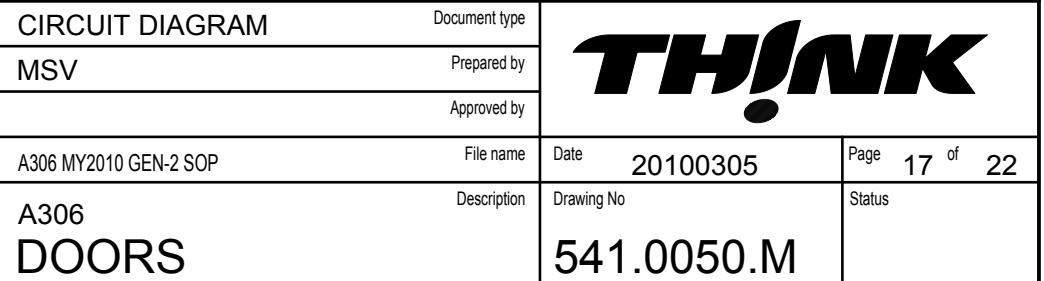
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POWER STEERING		541.0050.M	
		Page 15 of 22	Status

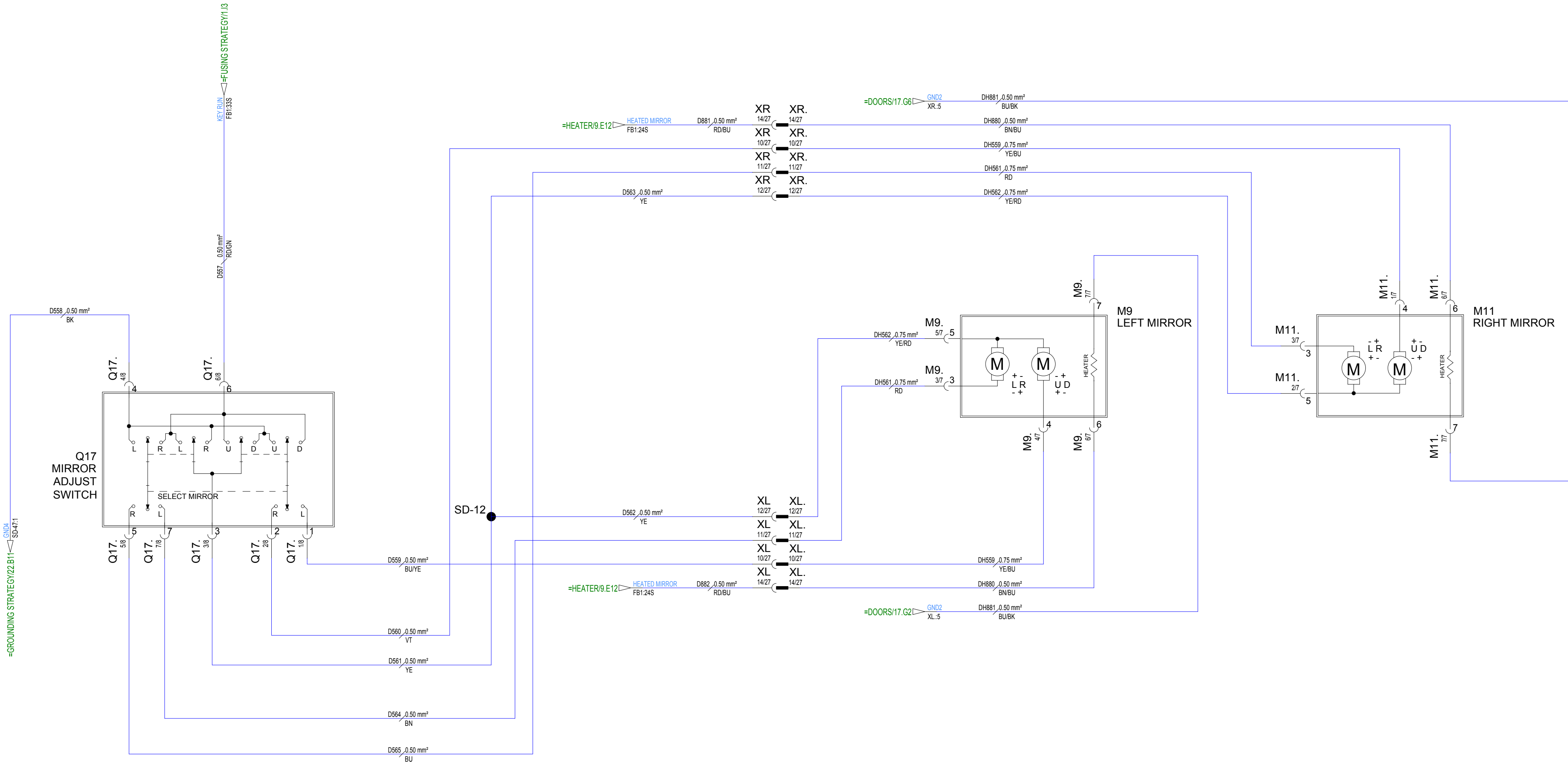




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MSV		Prepared by	
		Approved by	
A306 MY2010 GEN-2 SOP		File name	Date 20091209
A306		Description	Drawing No
WIPER AND WASH		Status	
		Page 16 of 22	
		541.0050.M	





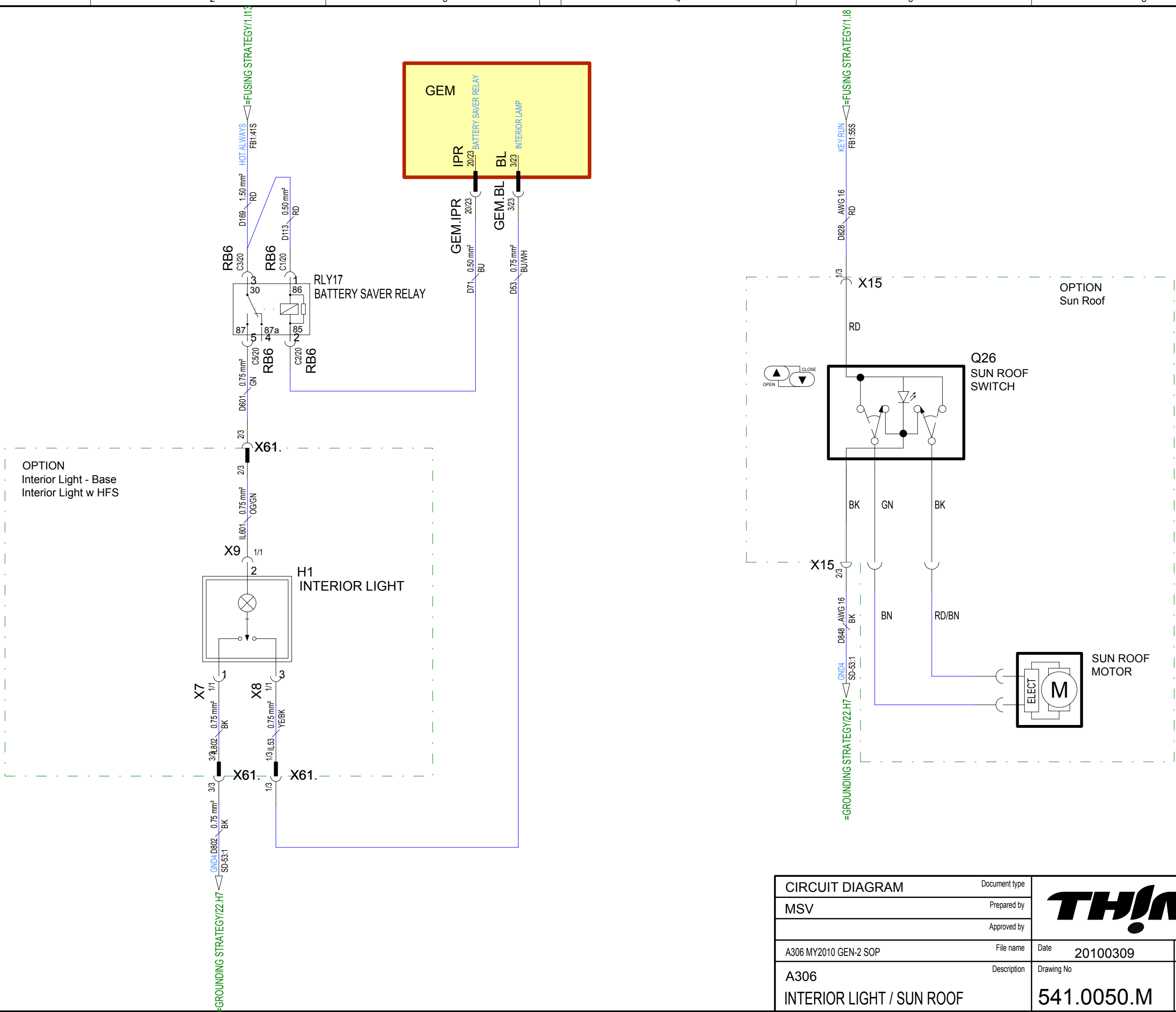


CIRCUIT DIAGRAM		Document type	
MSV		Prepared by	
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A306		Description	Drawing No
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		541.0050.M	



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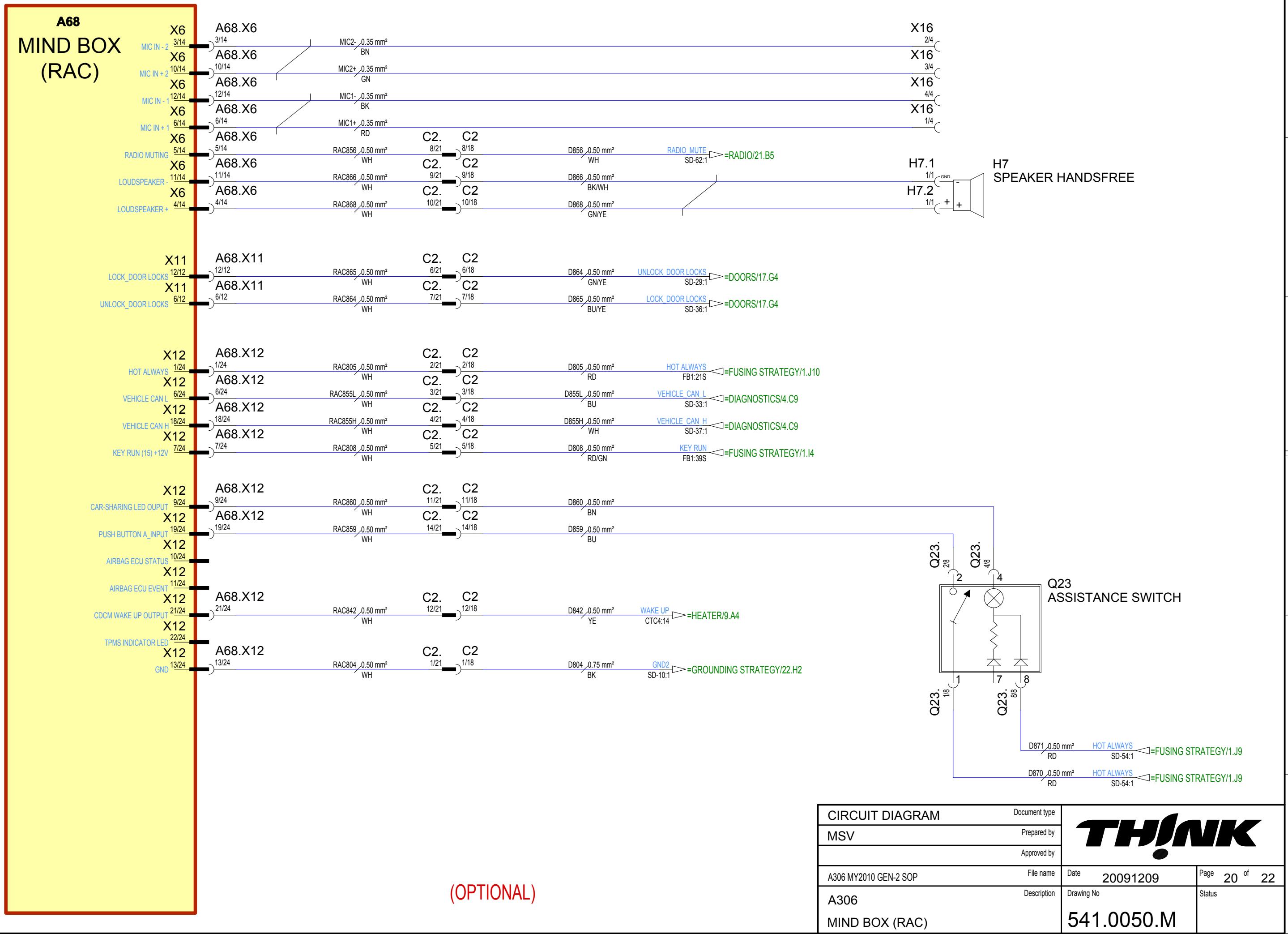
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msv



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MSV		Prepared by	
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A306		Description	Drawing No
INTERIOR LIGHT / SUN ROOF		Status	
		541.0050.M	



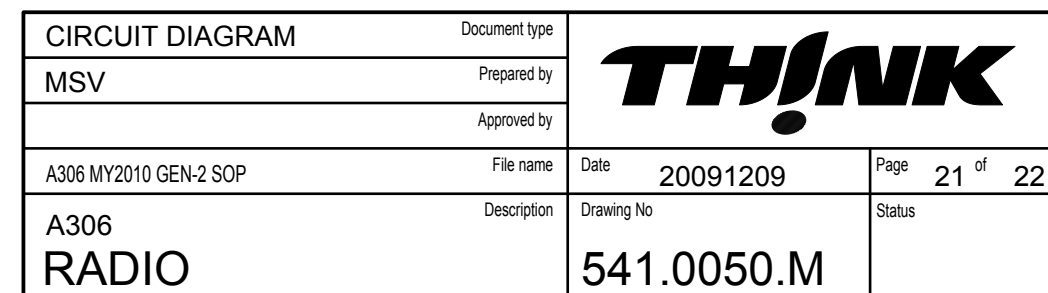
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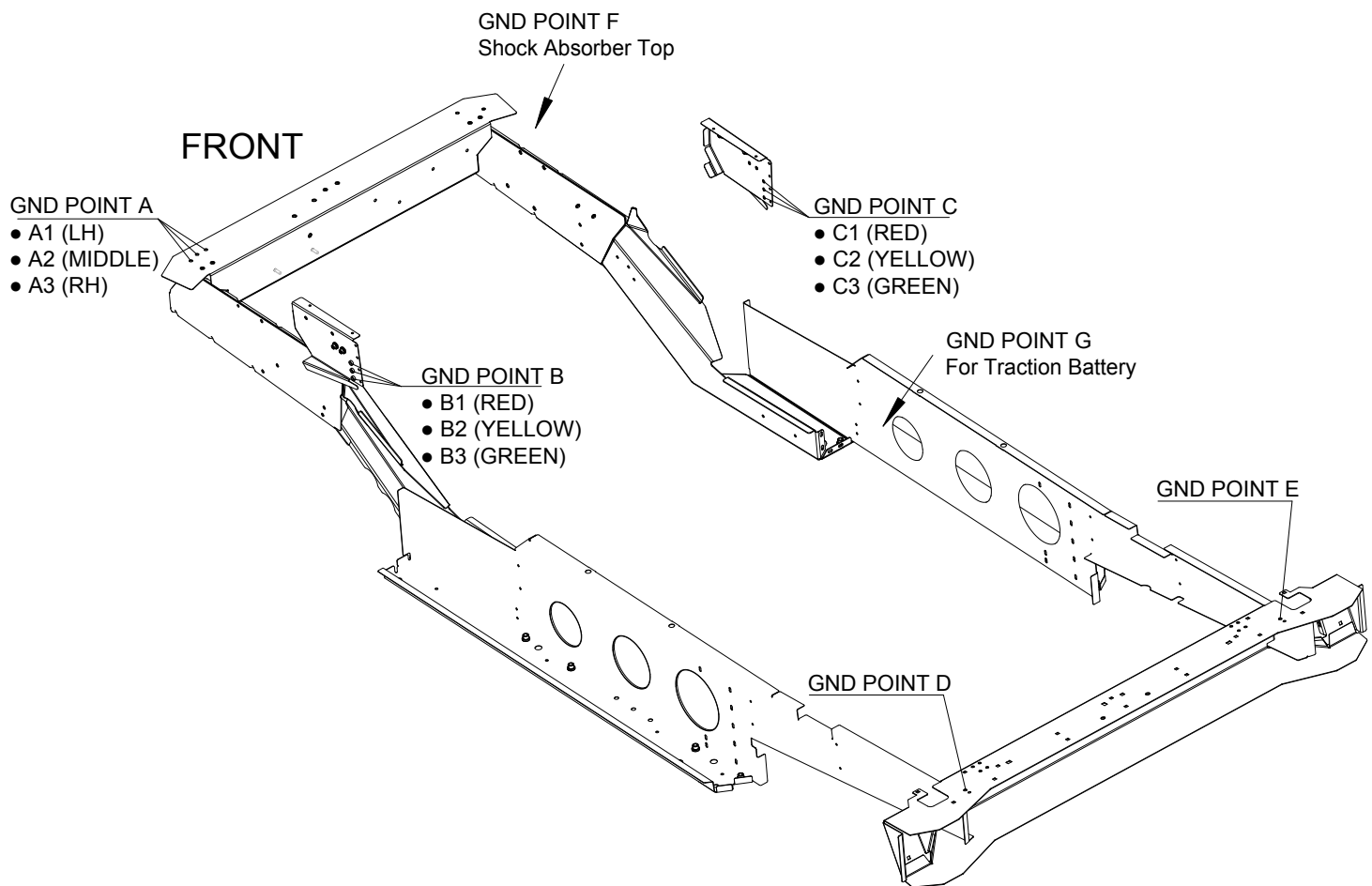
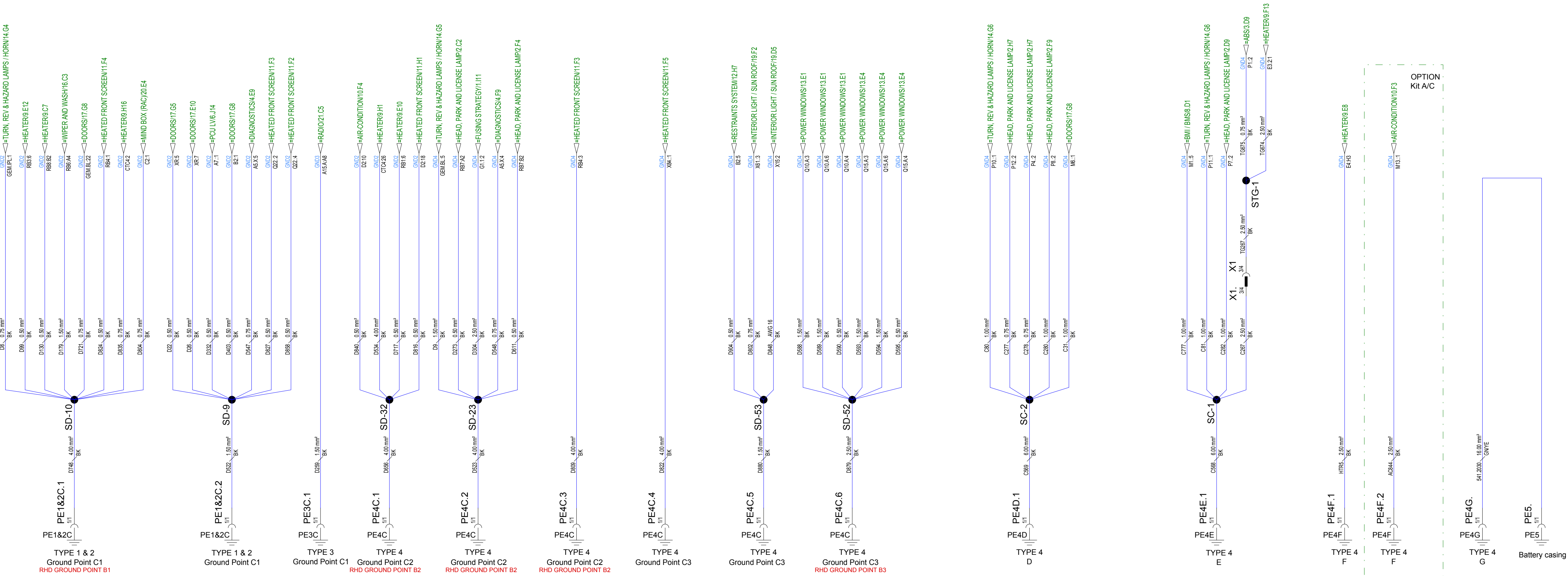


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		Approved by	
A306 MY2010 GEN-2 SOP		File name	Date 20091209
A306		Description	Drawing No
MIND BOX (RAC)		Status	
		541.0050.M	



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msv





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MSV		Prepared by	
		Approved by	
A306 MY2010 GEN-2 SOP		File Name	Date
		Description	20091209
A306		Drawing No	Page 22 of 22
GROUNDING STRATEGY		Status	



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