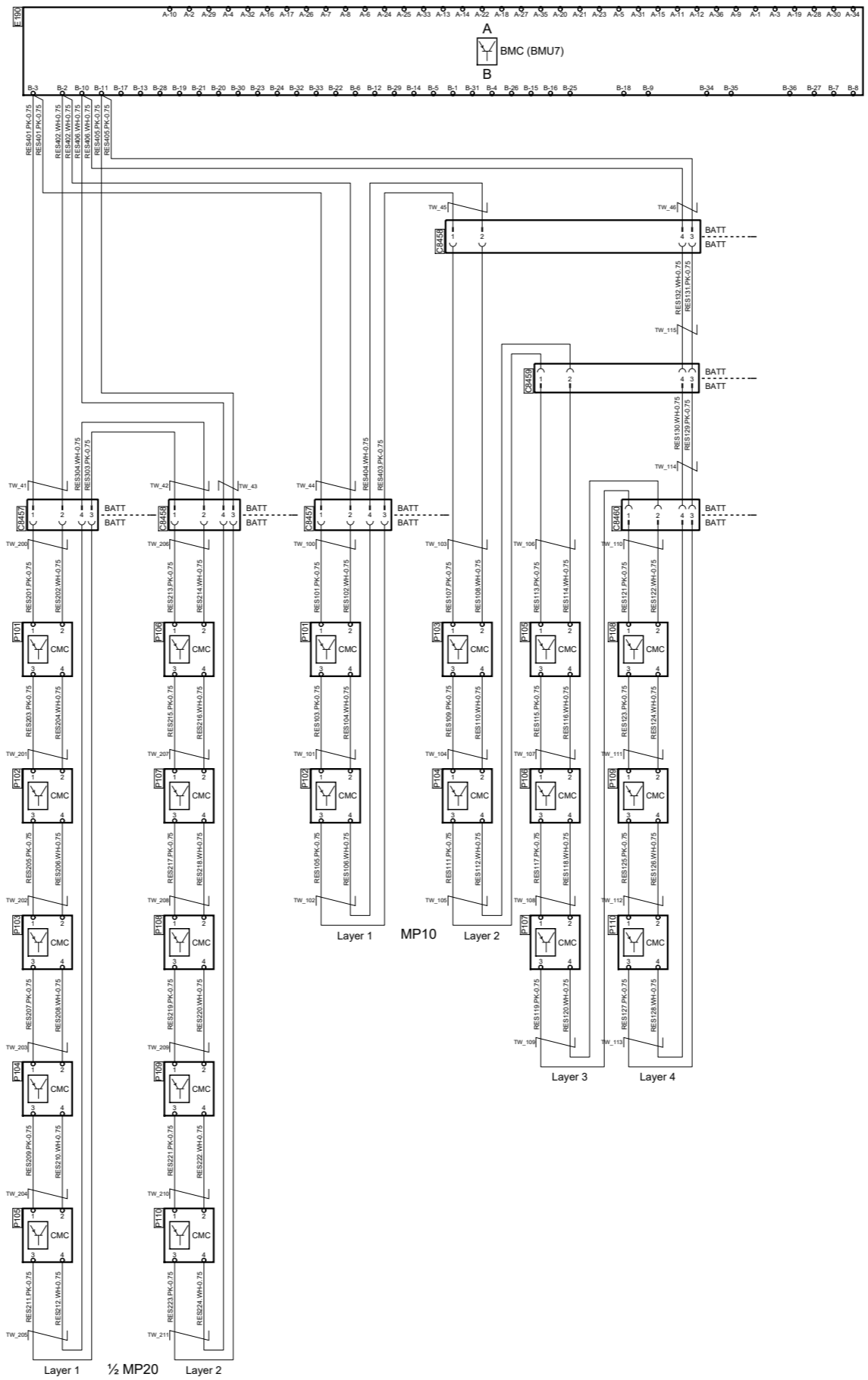


Cable designation		Colour code of electric cable		Des. Pos. Description	
AWD35	OG - 1	Code	Colour	C320-1	D 5 *** No Description In Selected Excel Workbook
Cable marking		BN	Black	C320-2	D 2 *** No Description In Selected Excel Workbook
Cable colour (Orange)		BR	Brown	C8457	D 6 Connector
Conductor area (mm <sup>2</sup> )		RD	Red	C8458	D 5 Connector
		OR	Orange	C8459	E 4 Connector
		YE	Yellow	C8460	D 4 Connector
		GN	Green	D88	B 6 Resistor
		GR	Green	D89	B 6 Resistor
		TR	Blue	E190	F 3 Control unit, battery pack
		VI	Violet	E190-1	D 5 Control unit, battery pack
		GY	Grey	E190-2	D 2 Control unit, battery pack
		WH	White	F30	B 8 Fuse, pyro
		PK	Pink	G118	B 7 Ground
				K3	B 8 Probe, UL 1
				K4	B 8 Probe, UL 2
				K5	B 7 Probe, UL 3
				K6	B 7 Probe, UL 4
				K7	B 7 Probe, UL 5
				K8	B 7 Probe, UL 6
				P100	D 6 Battery pack
				P101	D 5 Battery module, 1
				P102	C 5 Battery module, 2
				P103	C 5 Battery module, 3
				P104	B 5 Battery module, 4
				P105	B 5 Battery module, 5
				P106	C 4 Battery module, 6
				P107	C 4 Battery module, 7
				P108	C 5 Battery module, 8
				P109	B 5 Battery module, 9
				P110	B 5 Battery module, 10
				R131	C 6 Contactor, precharge
				R132	C 6 Contactor, 1
				R133	C 6 Contactor, 2
				T282	C 7 Sensor, Ul



**SCANIA**

Circuit Diagram:  
**RES Batt. CBP**

Drawing No.-  
Sheet-Rev: **2951911-1-5**

N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used or brought to the attention of any third party without prior permission (C) Scania, Sweden