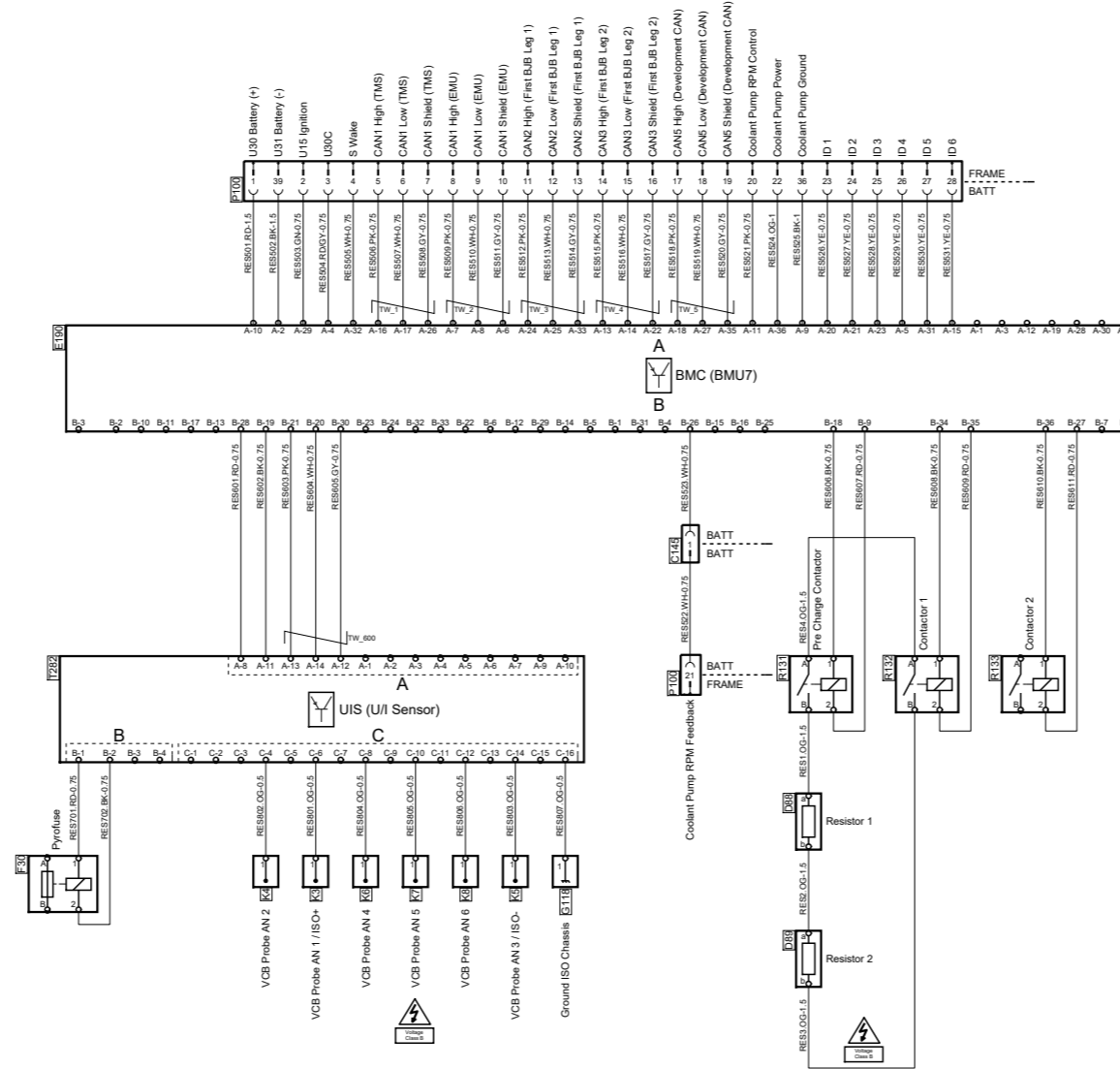


Cable designation		Colour code of electric cables		Des.	Pos.	Description
AWD35 OG - 1		Code	Colour	C145	C 5	Connector, 1-pole
Cable marking		BK	Black	C2457	D 6	Connector
Cable colour (Change)		BN	Brown	C2458	D 5	Connector
Conductor area (mm ²)		RD	Red	C2459	E 4	Connector
		OG	Orange	C2460	D 4	Connector
		YE	Yellow	C388	B 4	Resistor
		GN	Green	D289	B 4	Resistor
		BU	Blue	E190	F 3	Control unit, battery pack
		VT	Violet	F30	B 6	Fuse, pyro
		GY	Grey	G118	B 5	Ground
		WH	White	K3	B 6	Probe, UL, 1
		PK	Pink	K4	B 6	Probe, UL, 2
				K5	B 6	Probe, UL, 3
				K6	B 5	Probe, UL, 4
				K7	B 5	Probe, UL, 5
				K8	B 5	Probe, UL, 6
				P100	D 4	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 4	Contactor, pre charge
				R132	C 4	Contactor, 1
				R133	C 3	Contactor, 2
				T282	C 5	Sensor, UL

Schematic p/n 2955021: Circuit diagram RES for chassis frame / MegaStructure



Circuit Diagram:

RES Batt. CBP

Drawing No.- 2951911-2-3
Sheet-Rev.

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