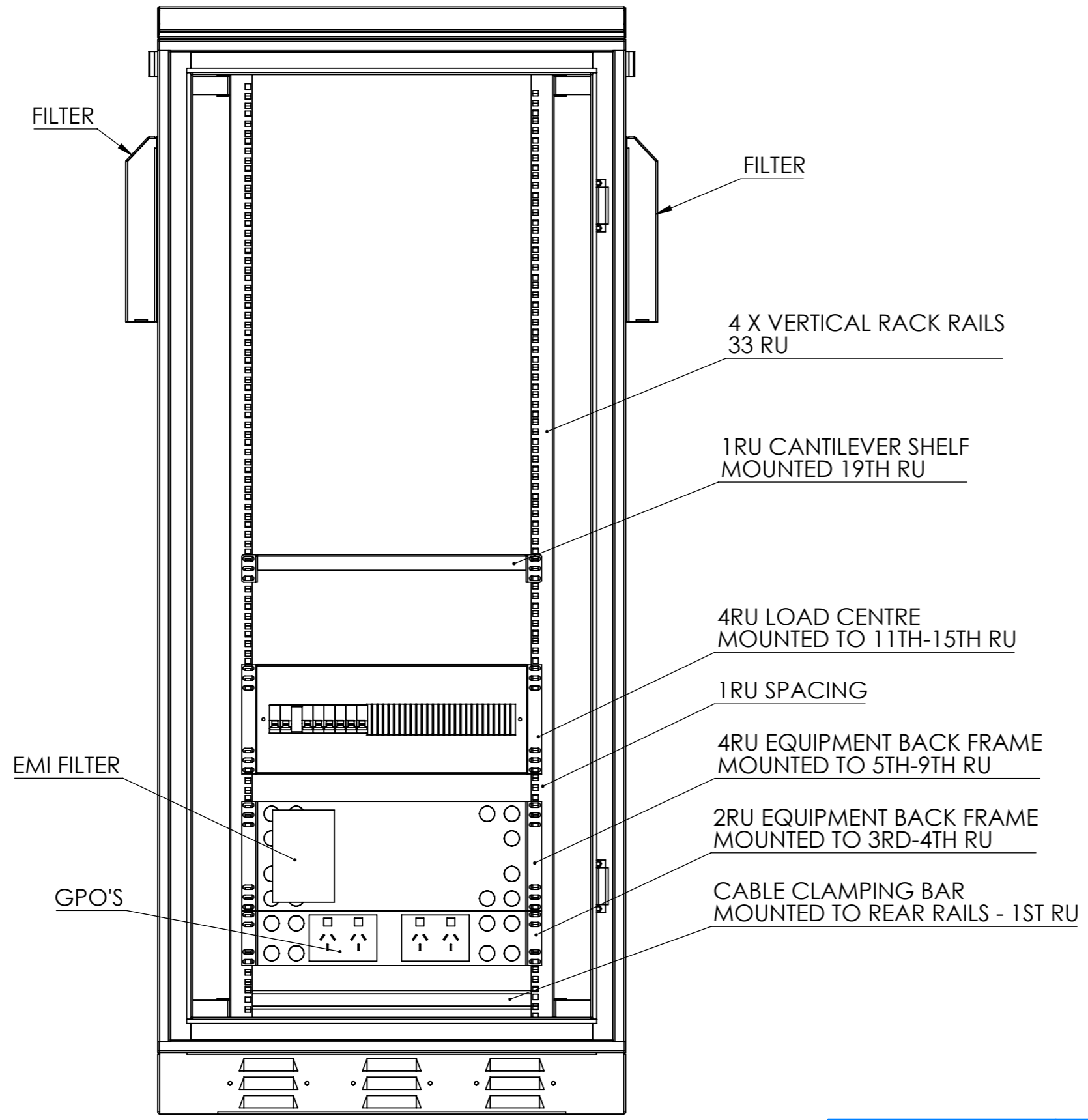
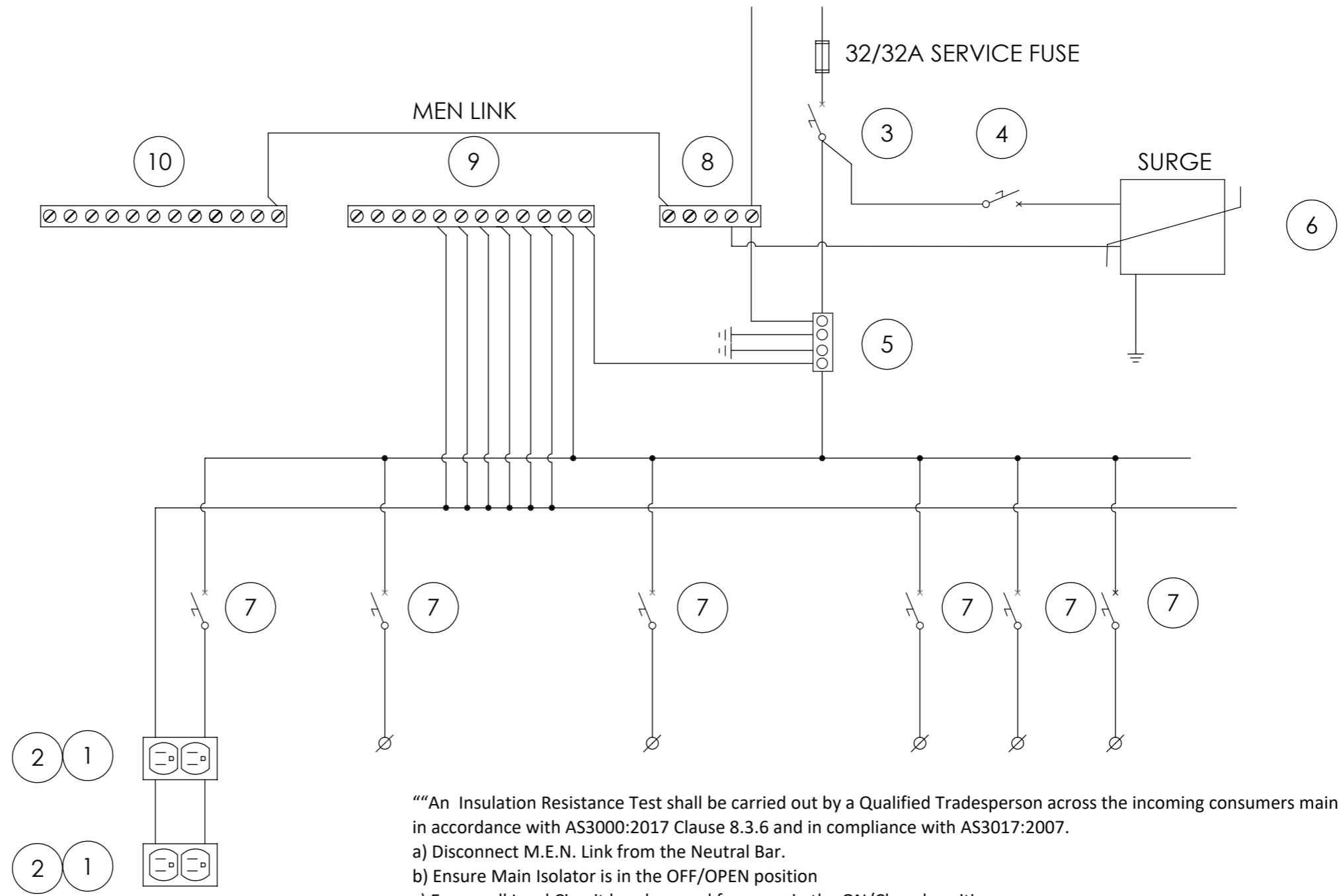


UNLESS NOTED OTHERWISE: 1. Dimensions in millimetres. 2. Deburr and break all sharp edges. Linear Dim's ± 0.5 Hole Diameters $^{+0.1}_{-0.05}$ Angular Dim's $\pm 1^\circ$ All Bends $90^\circ \pm 0.5$		LOGIX ENGINEERING Logix Engineering Pty Ltd 28 Spine St, Sumner Park, QLD, 4074, Australia t: +61 434 034 703 w: www.logixeng.com.au e: tony@logixeng.com.au	Component Type RMS-RSE ENCLOSURE	
Linear tolerance C Angular tolerance C Geometry tolerance L			Finish T33 SMOKE BLUE	Material ALUMINIUM 2.5mm
Component / Assembly Description ALUMINIUM ROADSIDE ENCLOSURE				
Date Printed 22/09/2021 Date Created 25/11/2019		Drawing Status RELEASED FOR MANUFACTURE		Drawing Type A
Checked RJS	Author RJS	Mass 114 Kgs.	Scale 1:20	Sheet No. 1 of 3 Sheet size A3 Drawing No. RMS-RSE-160704 Drg Rev 4A



UNLESS NOTED OTHERWISE: 1. Dimensions in millimetres. 2. Deburr and break all sharp edges. Linear Dim's ± 0.5 Hole Diameters $^{+0.1}_{-0.05}$ Angular Dim's $\pm 1^\circ$ All Bends $90^\circ \pm 0.5$		Logix Engineering Pty Ltd 28 Spine St, Sumner Park, QLD, 4074, Australia t: +61 434 034 703 w: www.logixeng.com.au e: tony@logixeng.com.au	Component Type RMS-RSE ENCLOSURE	
Linear tolerance C Angular tolerance C Geometry tolerance L			Finish T33 SMOKE BLUE	Material ALUMINIUM 2.5mm
Date Printed 22/09/2021 Date Created 25/11/2019		Component / Assembly Description ALUMINIUM ROADSIDE ENCLOSURE INTERNAL FITOUT		
Checked RJS	Author RJS	Mass 114 Kgs.	Drawing Status RELEASED FOR MANUFACTURE	Drawing Type A
Scale 1:10		Sheet No. 2 of 3	Sheet size A3	Drawing No. RMS-RSE-160704 Drg Rev 4A



“An Insulation Resistance Test shall be carried out by a Qualified Tradesperson across the incoming consumers mains to earth in accordance with AS3000:2017 Clause 8.3.6 and in compliance with AS3017:2007.

- a) Disconnect M.E.N. Link from the Neutral Bar.
- b) Ensure Main Isolator is in the OFF/OPEN position
- c) Ensure all Load Circuit breakers and fuses are in the ON/Closed position.
- d) With the Insulation Resistance Meter set to 250V measure the Insulation Resistance between Phase and Earth of the Load Side of the Main Isolator.

This value should not be less than 1MΩ.

- e) Individual Load circuits can be tested. By turning the circuit you would like to test's Circuit Breaker to OFF/OPEN you can test it individually by measuring the Insulation Resistance between its Load Active and Earth.

With this circuit now being isolated from the others it is now safe to increase the voltage applied to 500V; the same value of not less than 1MΩ still applies.

Note: If a higher Insulation Resistance Test is needed overall (ie.500V) please ensure that all Surge Diverter and Surge Filters are isolated from the circuit.

1	RCD GPO	CLIPSAL	2025RCD30WE	2
2	MOUNTING BLOCK	CLIPSAL	449A	2
3	MAIN SWITCH	SCHNEIDER	A9S66163	1
4	25A MCB 10KA	SCHNEIDER	A9F54125	1
5	EMI FILTER	SCHAFNER	FN2410-32-33	1
6	SURGE DIVERTER	NOVARIS	SDD1-100-275-A	1
7	10A MCB 10KA	SCHNEIDER	A9F54110	6
8	NEUTRAL MAIN	NETEC	NE22C004X	1
9	NEUTRAL 2	NETEC	NE22C012X	1
10	EARTH	NETEC	NE22C012X	1

UNLESS NOTED OTHERWISE: 1. Dimensions in millimetres. 2. Deburr and break all sharp edges. Linear Dim's ± 0.5 Hole Diameters $^{+0.1}_{-0.05}$ Angular Dim's $\pm 1^{\circ}$ All Bends $90^{\circ} \pm 0.5$		Logix Engineering Pty Ltd 28 Spine St, Sumner Park, QLD, 4074, Australia t: +61 434 034 703 w: www.logixeng.com.au e: tony@logixeng.com.au	Component Type RMS-RSE-ENCLOSURE
Linear tolerance C Angular tolerance C Geometry tolerance L	Finish T33 SMOKE BLUE Material ALUMINIUM 2.5mm		
Date Printed 22/09/2021 Date Created 25/11/2019		Component / Assembly Description ALUMINIUM ROADSIDE ENCLOSURE LINE DIAGRAM	
Checked RJS Author RJS Mass 114 Kgs.	AS1100	Drawing Status RELEASED FOR MANUFACTURE	Drawing Type A
Scale 1:10 Sheet No. 3 of 3 Sheet size A3	Drawing No. RMS-RSE-160704	Drg Rev 4A	