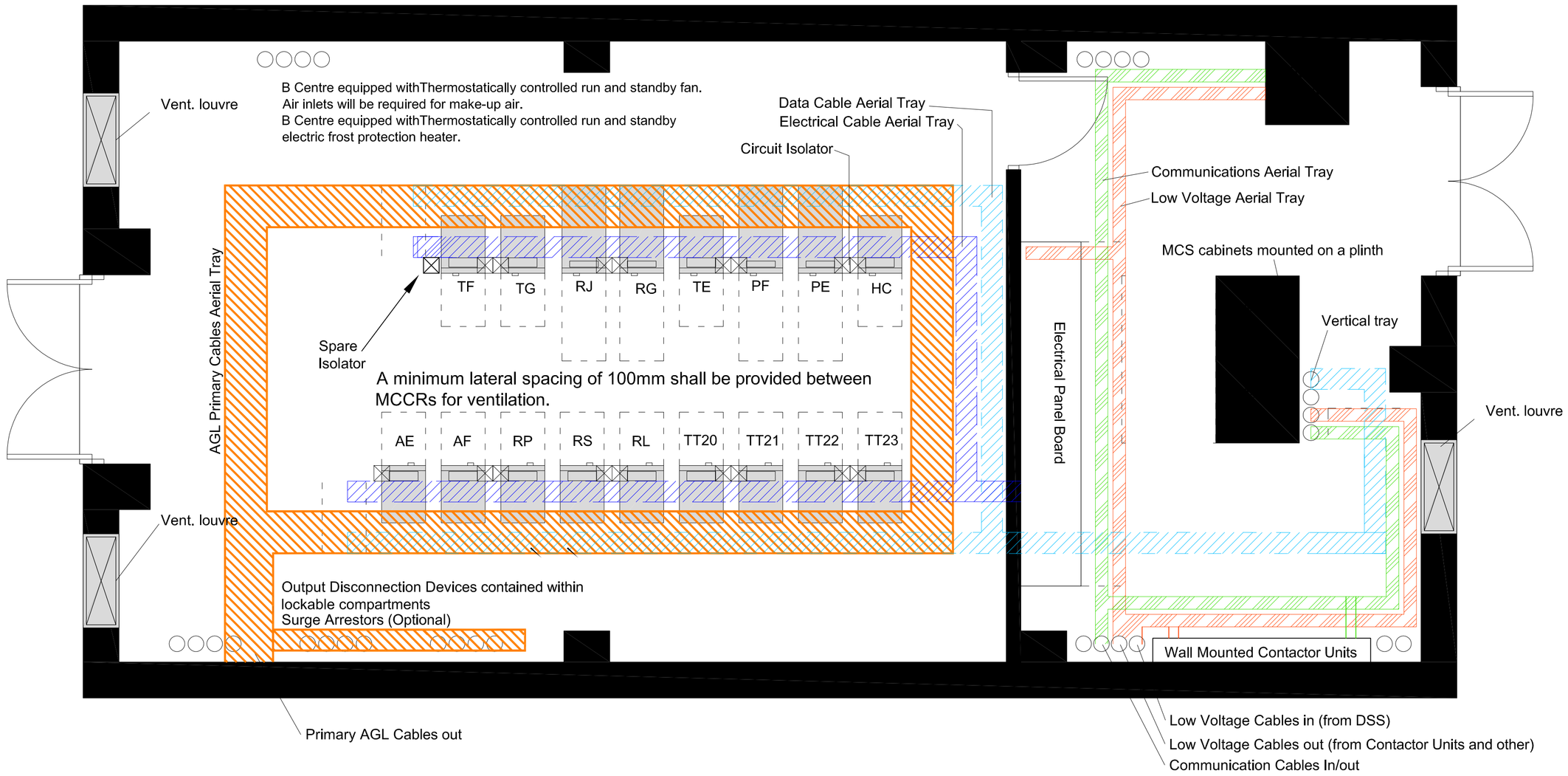
ISO A1 594mm x 841mm

Typical AGL 'B' Centre Layout



Each Output Disconnection Device (ODD) shall be installed within an individual lockable compartment. The door of the compartment shall be fitted with a Circuit Identification Card (CIC) that gives the following information:

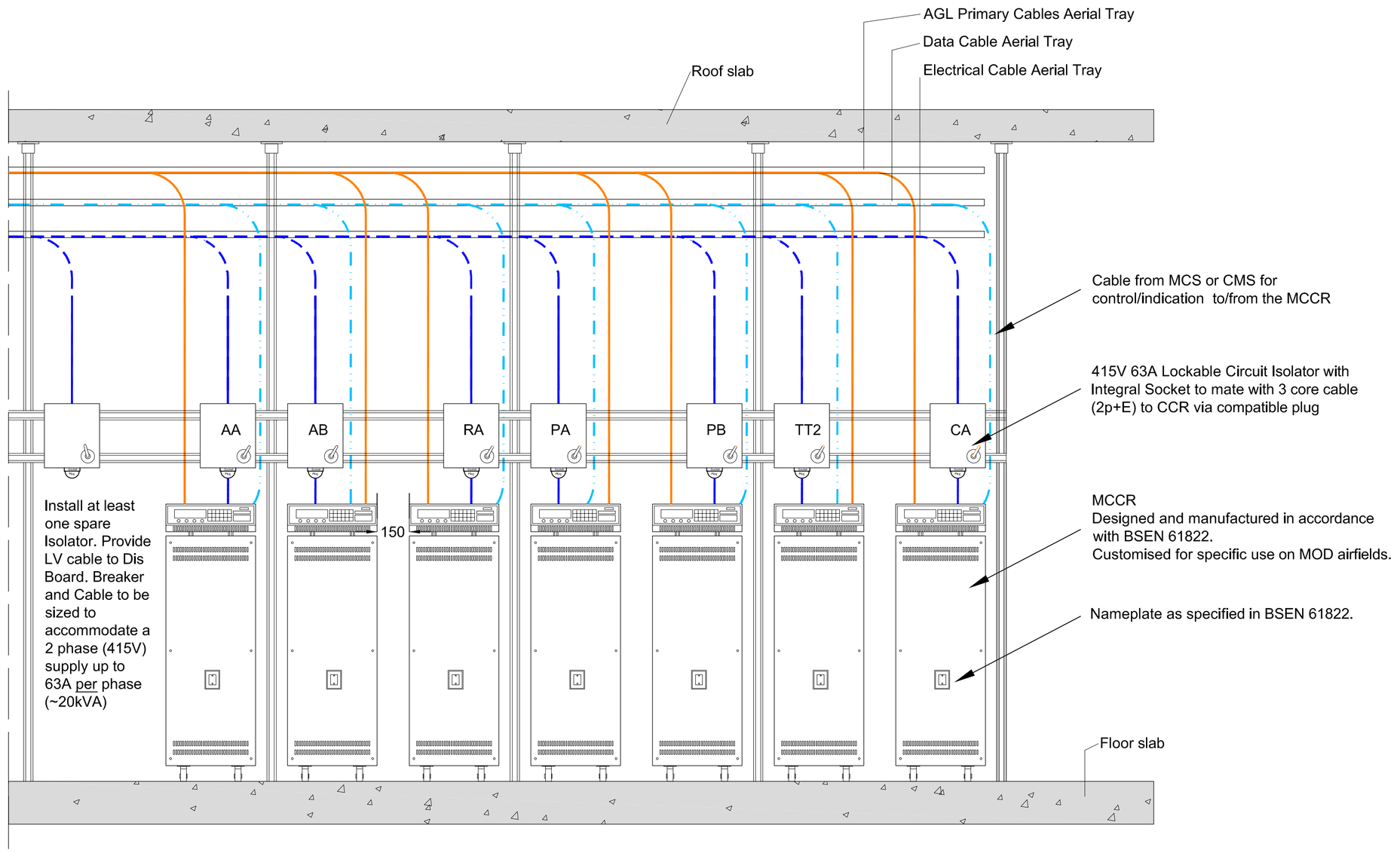
CTP Location - Serial No.	B1a - 212	Cable Sheath Colour	
CTP Unit - Compartment	1-3		
System Name	05 HISL RA	GREEN	
Circuit Designator	RA		
Maximum Output Voltage available from CCR			V
CCR Transformer Tapping			V
Measured Loop Volts @ maximum brilliance			V
Commissioning value of Continuity Resistance			Ω
Commissioning value of Insulation Resistance			MΩ
Safety Datum value of Insulation Resistance			MΩ
Maintenance Datum value of Insulation Resistance			MΩ

100%	80%	30%	10%	3%	1%	0.3%	NVG	BH

Insert the Amps set for each Brilliance level at commissioning.

78 mm

118 mm



Typical CCR Vertical Connection

Although the CIC is derived from a PSA drawing CU(M&E)0883 that specified a Cable Termination Panel (CTP), the data regarding Location, Serial No., and Compartment shall be customised where a Designer uses a different system that does not involve the use of a CTP.
Information shall be typed in. Handwritten data is not acceptable.
The CIC shall not be affixed directly to the equipment. A holder of approximately A5 size shall be affixed to the equipment and the CIC shall be inserted into the holder.
A copy of the CIC in editable electronic format (Microsoft Word) shall be made available to the Airfield Authorities.

Surge Arrestors may be fitted between the ODDs and the primary cables. A label shall be affixed to any lid of the unit and the interior of the unit. It will show the Circuit Designator

Where the optimum location of Contactor units is in an A or B Centre, they shall be wall mounted in the LV room.
For remote locations, the Contactor units will require to be suitably housed.
The Contactor units are to be used for control and indication of such facilities as Traffic Lights, Airfield Obstruction Lights, Airfield Identification Beacons, Airfield Blackout, RHAG markers, Runway Guard Lights, Undercarriage Lights

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PROJECT

AGL Design Guide
Typical Drawings

NOTES

KEY

- Data Cable Aerial Tray
- Electrical Cable Aerial Tray
- AGL Primary Cables Aerial Tray
- Communications Aerial Tray
- Low Voltage Aerial Tray

ISSUE/REVISION

I/R	DATE	DESCRIPTION
0	25 Sep 20	Issue 0

SHEET TITLE

AGL Substation 'B' Centre
Typical Layout

SHEET NUMBER

DIO-VA-012