



Sheet Key

**Data Campus Equipment Legend:**

D1	Data Building 01	D1(a)	MV Switch Room Building
D2	Data Building 02	D2(a)	MV Switch Room Building
D3	Data Building 03	D3(a)	MV Switch Room Building
D4	Data Building 04	D4(a)	MV Switch Room Building
D5	Data Building 05	D5(a)	MV Switch Room Building
D6	Data Building 06	D6(a)	MV Switch Room Building
D7	Ancillary Equipment Compound (DER)		
D7(b)	Fire Water Tank		
D7(b)	Fire Water Pump House		
D7(c)	Storage Building		
D7(c)	Diesel Generator		
D7(c)	Data Building Water Treatment Unit		
D8	Air Insulated Switchgear (AIS) Compound		
D9	33kV IPP Building		
D10(a)	Fuel Cell Tower 01		
D10(b)	Fuel Cell Tower 02		
D10(c)	Fuel Cell Tower 03		
D10(d)	Fuel Cell Tower 04		
D10(e)	Fuel Cell Tower 05		
D10(f)	Fuel Cell Tower 06		
D11(a)	Carbon Dioxide Process Building (Fuel Cells)		
D11(b)	Carbon Dioxide Storage Tanks (Fuel Cells)		
D12(a)	Chilled Water Pump House (Fuel Cells)		
D12(b)	Chilled Water Tank (Fuel Cells)		
D12(c)	Chilled Water Tank (Fuel Cells)		
D12(d)	Ancillary Water Tank (Fuel Cells)		
D13	Data Campus Facility Entrance Security Building		
D14	Above Ground Gas Installation (AGI)		
D15	IPP Building & AIS Compound (Fuel Cells)		
D16	220kV IPP-GIS Building		
D17	IPP Building and AIS Compound (Solar Farm)		
D18	Battery & MVPS Compound, IPP Building & AIS Compound		
D19	Ancillary Equipment Compound (DC Facility)		
D19(a)	Fire Water Tank (Data Buildings)		
D19(b)	Fire Water Pump House (Data Buildings)		
D19(c)	Water Treatment Unit (Data Buildings)		
D20	Water Treatment Unit Serving D16, D17 & D18		
D21	Combined Fire Water Retention and Attenuation Pond		
D22	Habitat Pond		

**NOTES:**  
 1 FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING  
 2 THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS AND SPECIFICATIONS

Rev.	Modifications	By	Date
P01	PLANNING	SK	July 25
P02	FURTHER INFORMATION	SK	Mar 26
P02	PLANNING S182	SK	June 26

**LEGEND:**

OWNERSHIP BOUNDARY	POST & RAIL FENCE	CUT AREA	FILL AREA	COMPENSATORY WOODLAND	GOLDEN PLOVER HABITAT	FOOTPATHS	SECURITY FENCE
PROPOSED TAR ROAD	GRASS	WOODLAND	HABITAT	SECURITY FENCE	CABLE ROUTE		

**LEGEND (SOLAR):**

4.5m SECURITY FENCE OFFSET	SECURITY FENCE	5m WIDE GRAVEL ROAD	PROPOSED TAR ROAD	20m BUFFER ZONE (10m Each Side)
10m BUFFER ZONE (One Side)	5m BUFFER ZONE (One Side)	10m BUFFER ZONE (5m Each Side)		

WEATHER STATION	MEDIUM VOLTAGE POWER STATION (MVPS)	SOLAR PANEL ARRAY	COMPENSATORY WOODLAND	GOLDEN PLOVER HABITAT
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**HORIZONTAL DIRECTIONAL DRILLING ROUTE**

DRILLING ROUTE
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**IHUB BUILDING  
 WESTPORT ROAD  
 CASTLEBAR  
 CO. MAYO.  
 F23 K16Z**

Client	RED ADMIRAL DC LTD	Drawn	SK	Checked	WD	Approved	CS
Project	ADMIRAL	Date	Feb 2025	Scale	1:500	Sheet 8 of 19	Sheet Size A0
Title	PROPOSED SITE LAYOUT	Job No.	SEP-0374	Rev	P02	Dwg. No.	CLDC-HAL-DC-XX-PL-1008
Stage	PLANNING						