

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

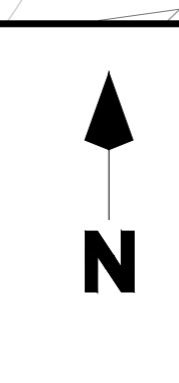
Rev.	Modifications	By	Date
P01	PLANNING	SK	July 25
P02	FURTHER INFORMATION	SK	Mar 26
P03	PLANNING S182	SK	June 26

LEGEND:	POST & RAIL FENCE	CUT AREA	FILL AREA	COMPENSATORY WOODLAND	GOLDEN PLOVER HABITAT	CABLE ROUTE
PROPOSED TARI ROAD						
GRASS						
FOOTPATHS						
SECURITY FENCE						

LEGEND (SOLAR):	4.5m SECURITY FENCE OFFSET	SECURITY FENCE	5m WIDE GRAVEL ROAD	PROPOSED TARI 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

HORIZONTAL DIRECTIONAL DRILLING	CABLE ROUTE



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IHUB BUILDING WESTPORT ROAD CASTLEBAR CO. MAYO. F23 K162

Client	RED ADMIRAL DC LTD
Project	ADMIRAL
Title	PROPOSED SURFACE WATER DRAINAGE LAYOUT
Stage	PLANNING

Drawn	SK	Checked	WD	Approved	CS
Date	Feb 2025				
Scales	1:500				
Sheet	4 of 5	Sheet Size	A0		
Job No.	SEP-0374	Rev	P02		
Dwg. No.	CLDC-HAL-DC-XX-PL-1043				

SURFACE WATER LEGEND:

PROPOSED STORM MANHOLE	MH
PROPOSED RIGID HDPE STORM PIPE	Pipe dia. (mm)
PROPOSED GULLY	Gully
PROPOSED HYDROBRAKE MANHOLE	MH
PROPOSED BYPASS SEPARATOR	NSBP
PROPOSED FILTER DRAIN	Filter Drain
PROPOSED RAINWATER HARVEST UNIT	Rainwater Harvest Unit

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	Auxiliary Equipment Compound (DER)		
D7(a)	Fire Water Tank		
D7(b)	Fire Water Pump House		
D7(c)	Storage Building		
D7(d)	Diesel Generator		
D7(e)	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)	Auxiliary Water Tank (Fuel Cells)		
D13	Data Campus Facility Entrance Security Building		
D14	Above Ground Gas Installation (AGI)		
D15	IPP Building & AIS Compound (Solar Farm)		
D16	220kV IPP GIS Building		
D17	IPP Building and AIS Compound (Solar Farm)		
D18	Battery & MVPS Compound, IPP Building & AIS Compound		
D19	Auxiliary 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	Interbank Compound		