



SURFACE WATER LEGEND:

PROPOSED STORM MANHOLE	MH
PROPOSED RIGID HDPE STORM PIPE	150mm
PROPOSED GULLY	150mm
PROPOSED HYDROBRAKE MANHOLE	MH
PROPOSED BYPASS SEPARATOR	NSBP
PROPOSED FILTER DRAIN	150mm
PROPOSED RAINWATER HARVEST UNIT	150mm

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(e)	Fire Water Tank		
D7(f)	Fire Water Pump House		
D7(g)	Storage Building		
D7(h)	Diesel Generator		
D7(i)	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
- THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS AND SPECIFICATIONS.

Rev. Modifications By Date

P01	PLANNING	SK	July 25
P01	PLANNING S182	SK	June 26

LEGEND:

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

LEGEND (SOLAR):

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

WEATHER STATION

MEDIUM VOLTAGE POWER STATION (MVPS)
SOLAR PANEL ARRAY
COMPENSATORY WOODLAND
GOLDEN PLOVER HABITAT

HORIZONTAL DIRECTIONAL DRILLING

DRILLING
CABLE ROUTE

WEATHER STATION

MEDIUM VOLTAGE POWER STATION (MVPS)
SOLAR PANEL ARRAY
COMPENSATORY WOODLAND
GOLDEN PLOVER HABITAT

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Client RED ADMIRAL DC LTD

Project ADMIRAL

Title PROPOSED SURFACE WATER DRAINAGE LAYOUT

Stage PLANNING

Drawn SK

Checked WD

Approved CS

Date Feb 2025

Scale 1:500

Sheet 5 of 5

Sheet Size A0

Job No. SEP-0374

Rev P01

Dwg. No. CLDC-HAL-DC-XX-PL-1044