



Legends

	PV plant land border, 115 Hectares
	Farm portion, 1157 Hectares
	Existing Power Lines
	MV Substation (2x100 kVA) Rack
	2V32
	Proposed Connection line Route
	Site Access Road Width: 10 - 12 m Total Length: m
	Perimeter Road Width: 8 m Total Length: m
	Internal Roads Width: 6 m Total Length: m
	Wetland and servitude
	Excess material
	Top soil
	Sub soil
	Scale : Unit : Meter DATE : 31/03/2023

Foot Print

Site	115 ha	Office Room	200 m2
Farm portion	1157 ha	Staff Room	200 m2
Lay down area	1950 m2	Security Room	56 m2
Reserved Area for BESS	34500 m2	Substation	5000 m2

Genesis Operations, Construction and Asset Management

Project :
Beta Solar Power Plant
78MWdc Photovoltaic Power Plant

DWG No: BSPV/2023/001

Title :
Preliminary Layout

Project Name: Beta Solar

Electrical Parameters

DC Capacity of Plant	78.5 MWp
No. of Modules	(Modules are Bifacial type)
No. of MV Substations	34