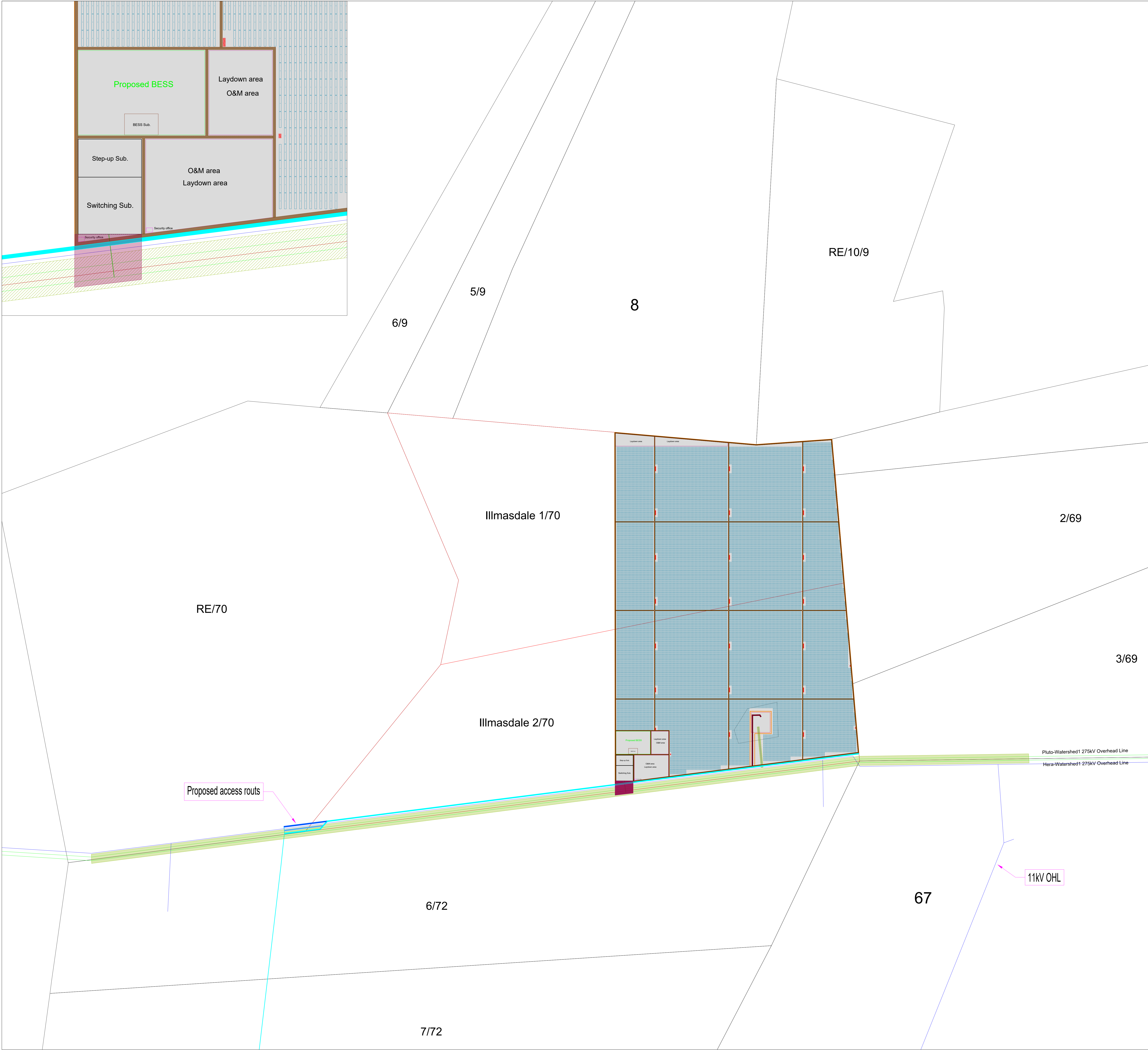


### Legends

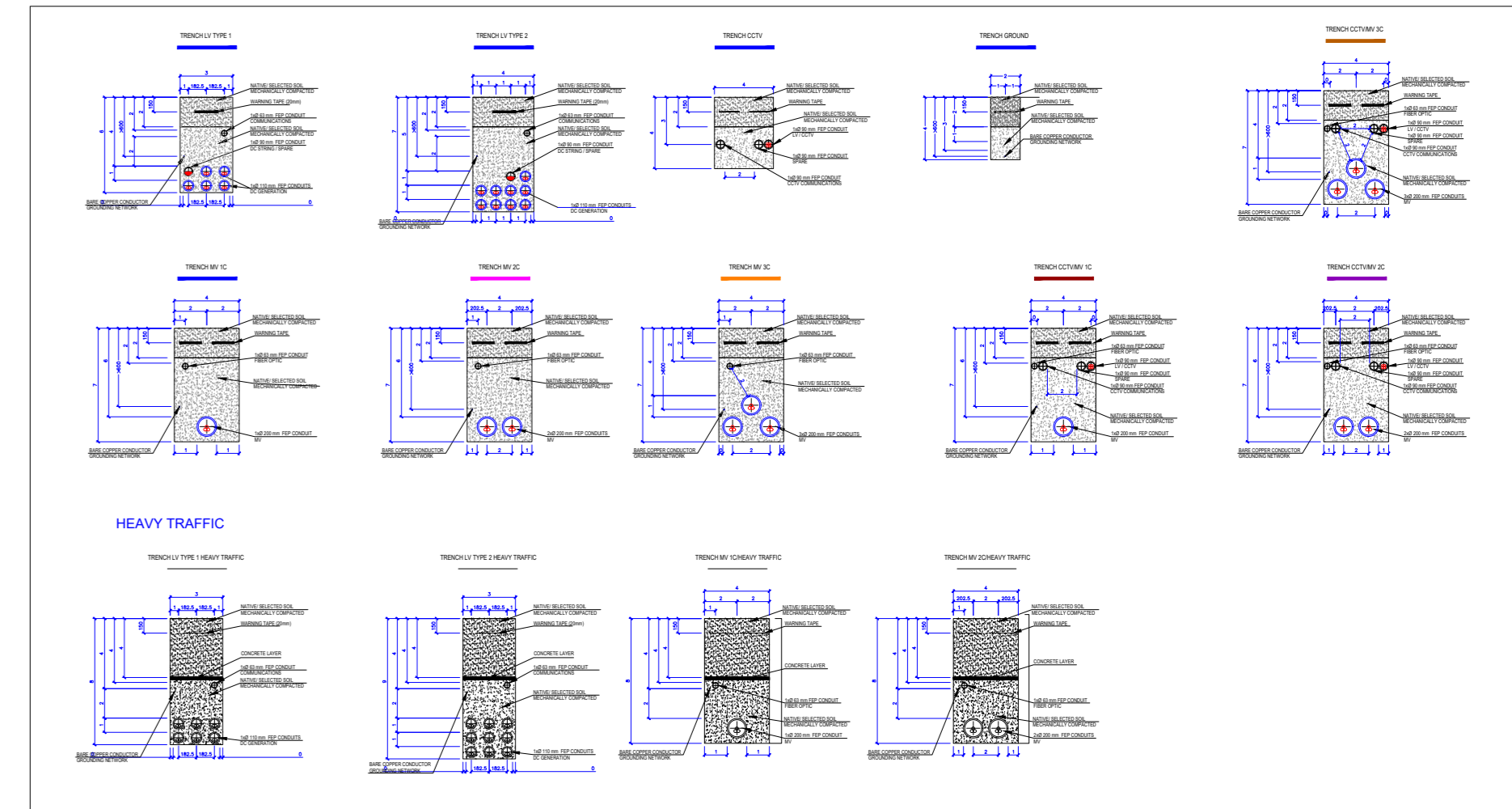
	PV area, 585 Hectares
	Farm portion, 1200 Hectares
	Existing Power Lines
	MV Substation (5000 kVA)
	Rack 2V28
	Proposed Connection Line Route
	Site Access Road Width: 10 - 12 m Total Length: ... km
	Perimeter Road Width: 8 m Total Length: ... km
	Internal Roads Width: 6 m Total Length: ... km



Electrical Parameters	
PV plant DC Capacity	415.3 MWdc
No. of Modules	624512 (665Wp & Bifacial)
No. MV Substations	85 each 5MVA

Footprints			
PV area	585 ha	BESS area	60000 m2
Farm portion	1200 ha	BESS Sub.	4000 m2
Lay down area	155000 m2	Switching Sub.	33500 m2
O&M area		Step-up Sub.	

TRENCH DETAILS (Illustrative Purpose)  
 Note: The trench details are for illustrative purpose only. Actual parameters may change during detailed engineering.



DRAWING TITLE PV Plant Layout	DRAWING NUMBER ---	DWG DRAWING NAME PV Plant Layout
Developer 	PROJECT NAME & ADDRESS <b>Jersey</b> South Africa	APPROVAL STAMP Date: 01-12-2022
Design Technical Department of Subsolar Co. (Layout design is done by PVCASE software)	STATUS PRELIMINARY	SHEET 1/1