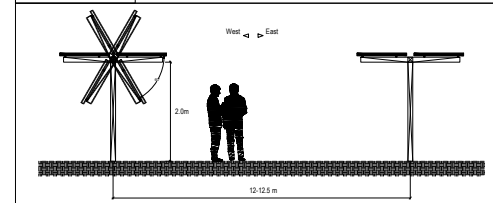


### Legends

	PV area, 500 Hectares
	Farm portions, 953 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



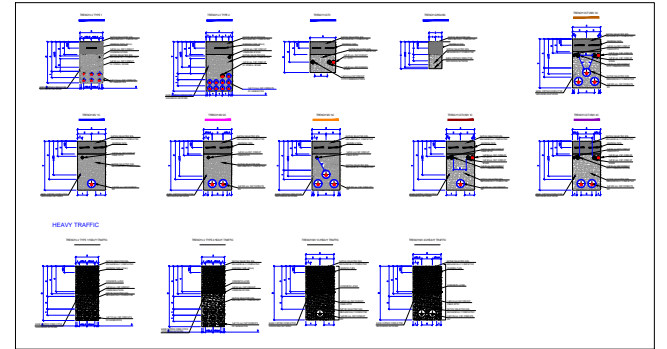
### Electrical Parameters

PV plant DC Capacity	329.5 MWdc
No. of Modules	495432 (665Wp & Bifacial)
No. MV Substations	68 each 5MVA

### Footprints

PV area	500 ha	BESS area	40000 m2
Farm portion	953 ha	BESS Sub.	4500 m2
Lay down area	57400 m2	Switching Sub.	15000 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
PROJECT NAME & ADDRESS Highveld South Africa	APPROVAL STAMP	SCALE ---
DATE 01-12-2022	STATUS PRELIMINARY	SHEET 1/1