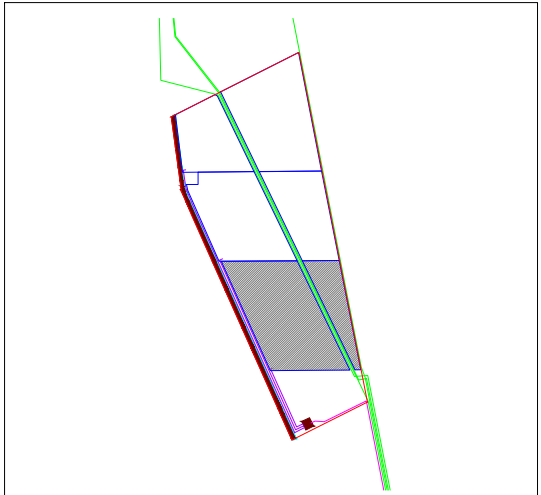
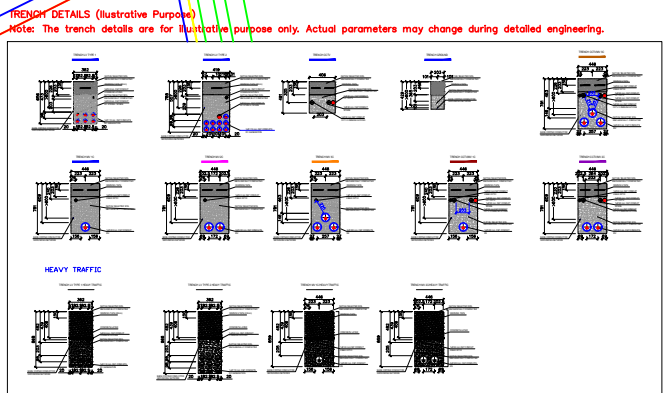


Legends	
	PV plant land Border, 264.3 Hectares
	EIA land Border, 300 Hectares
	Existing Power Lines
	2.8 MWac (2x1.4) Inverter & Transformer Station
	Rack 2V28
	Proposed Connection line Route
	Site Access Road Width: 10 - 12 m Total Length: ... m
	Perimeter Road Width: 8 m Total Length: ... m
	Internal Roads Width: 6 m Total Length: ... m
	Borrow pit
	Excess material
	Top soil
	Sub soil

Foot Print			
Site	264.3 ha	Office Room	200 m ²
EIA	421 ha	Staff Room	200 m ²
Lay down area	1950 m ²	Security Room	56 m ²
Reserved Area for BESS	40000 m ²	Substation	10000 m ²



Subsolar Subsolar Company

Address :

Project :
Kutlwano Solar Power Plant (RF)(Pty) Ltd
154.4 MWdc Photovoltaic Power Plant

DWG No:

Title :
Preliminary Layout of PVP

Project Name : *Watershed 3*

Design : Technical Department of Subsolar Co.

Scale :
1:5000

Unit :
Meter

DATE :
2021.01.12

Electrical Parameters	
DC capacity of plant	154.4 MW
Number of modules	372 064 each 415 Wp (Modules are Bifacial type)
Number of Inverters	47 each 2.8 MWac