

LEGEND

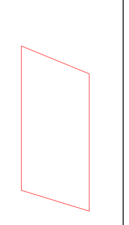

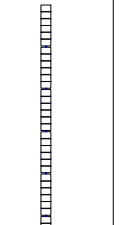

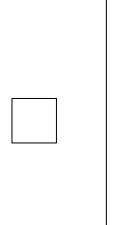
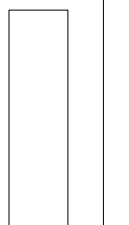

	BOUNDARY LINE
	FENCE
	132KV LINE
	UNDERGROUND CABLE
	ROADS (4 METERS WIDE) (Construction & Operation)

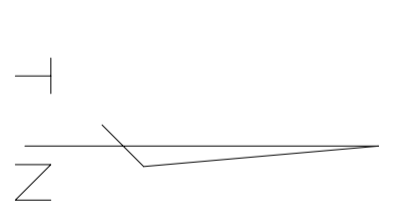
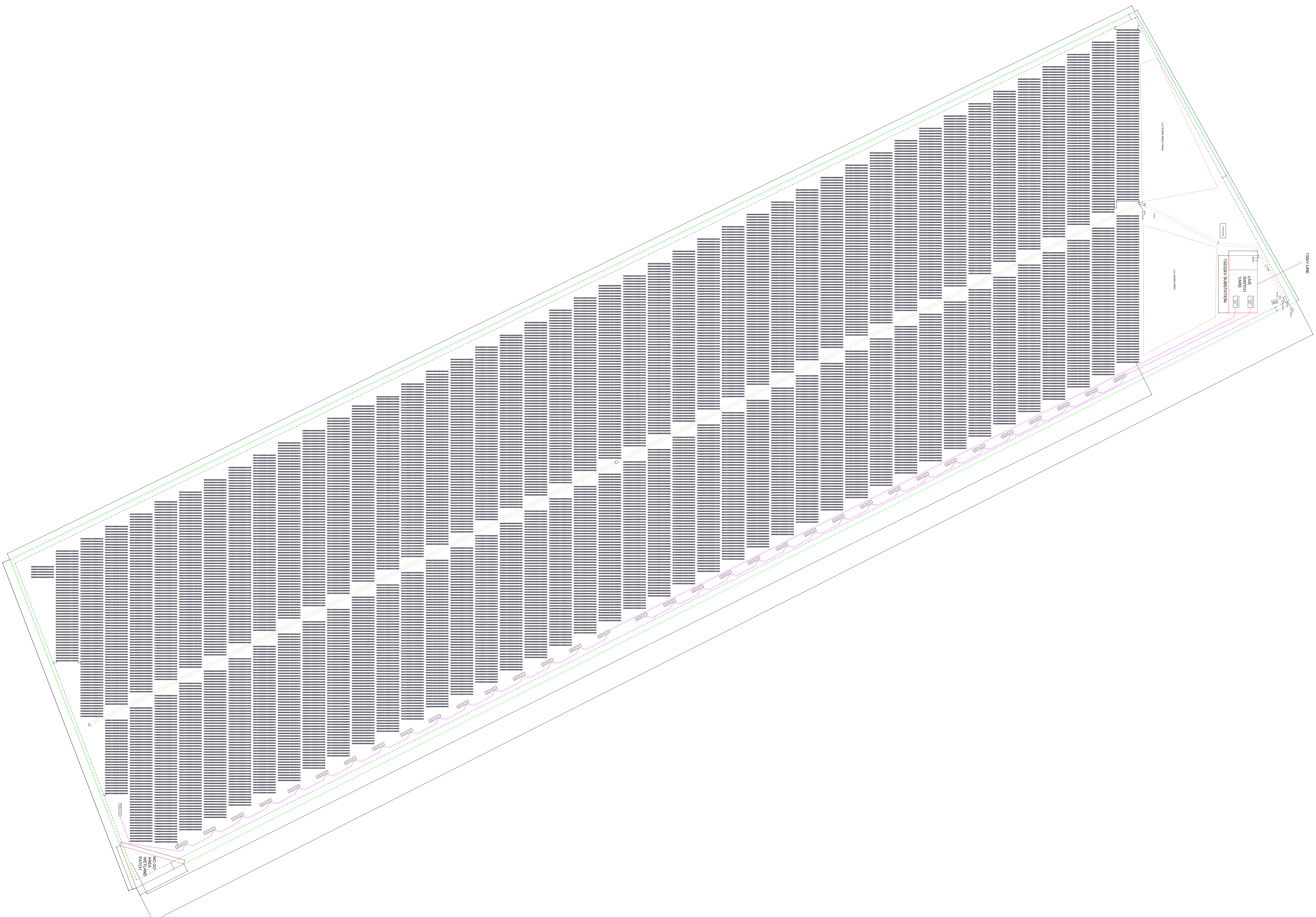
PV SYSTEM INFO

Installed Power: 61 402.752 kWp

- 35 of Generic 2000kVA Central Inverters
- 187 776 of 327W E20/327 Solar Modules
- 1 x 36 modules per tracker
- 22 modules per string
- North-South single axis tracking
- Mounting structure not higher than 3 meters
- Facing exactly North
- Row spacing: 3 meters
- Cables are directly buried
- 132kV/22kV Substation & step-up transformer

FOOTPRINT

Use	Area (sq:cm)	Reference
SITE	1 300 000	
PV PLANT	1 119 012	
Laydown Area	41 000	
- Permanent	[22 000]	
- Temporary/Cons.	[19 00]	
ROADS & ACCESS	2 400	
HARDWARE	312 989	
- Modules	[306 209]	
- Substation	[5 030]	
- Inverter Station	[1750]	
BUILDINGS	275	
- Security	[9]	
- Office	[16]	
- Warehouse	[250]	



REV	DESCRIPTION	DATE	DRAWN	APPROVED
A	Bokamoso 130ha/61MW PV Facility	22/01/2014	SM	DB

**Bokamoso 130ha/61MW
PV Facility**