

Description	Symbol
Solar Transformer Station	
Ground mount PV Tables	
Road & Cable way	
Cable - AC	
BESS	
5-Way Ring Main Unit	
DC / Hybrid Inverter Panel	
Area of Impact	

- NOTES**
- Drawing is FOR INFORMATION ONLY. Final layout to form part of Tenderer designs. Layout will be technology/brand dependent and will change.
 - Tables assume 30m x 9m foot print per 30kWp of panels.
 - Solar Transformer Stations assume up to eight of 3 - 9 MVA respectively with 20m x 20m space allowance for each.
 - Road and cable reserve width is 6 - 15m.
 - Cable routes are proposed only and actual routes will be determined by EPC contractor.
 - Position of Guard House, switchgear and all associated equipment will be determined by EPC Contractor.
 - EPC contractor can place panels in blank space south of Eskom line as well, but panels to the North of the line will be preferred to reduce the effect of shading from the overhead line.
 - All construction to take place within area of impact as far as practically possible.



Rev	Description	Date	Rev By	Chkd
A	For Information	06/03/24	LvE	TP

REVISIONS DRAWINGS


DESIGNED	LvE	06/03/2024
DRAWN	WO	06/03/2024
CHECKED	TP	06/03/2024

APPROVED

ENGINEERS: _____

DATE: 2024-03-06

CONSULTING ENGINEERS



LYNERS

PO Box 757
GEORGE
6530

Tel: 044 887 0223/Fax: 044 887 0741
email: george@lyniers.co.za

APPROVED

CLIENT: _____

DATE: _____

CLIENT



HESSEQUA MUNICIPALITY

PO Box 29
RIVERSDALE
6670

Tel: 028 7137888
email: silent@hessequa.gov.za

PROJECT TITLE

10MW PV PLANT WITH 10MWh BESS

DRAWING TITLE

PROPOSED GENERAL SITE LAYOUT (NOT SITE DEVELOPMENT PLAN)

SCALE on A1 SHEET

1 : 1500 1 OF 1

CONTRACT No. PROJECT No.

23235EG 23235EG

DRAWING No. REV

23235EG - 300

