



PV MODULE AND INVERTER LAYOUT
Scale 1:300

NOTES:

PV Plant Design Details:
Module Tilt: 25°
Azimuth: +00°

Components

PV Module: Tenesol TE240-60P+ (240Wp)
QTY: 37440

Inverter: SMA Sunny Central 630 CP
QTY: 13

Transformer: SMA Transformer Compact Station
1600 SC
QTY: 7

Details

24 Modules /String
1560 Strings
DC Capacity 8,985.6 Mwp
AC Capacity 8,190 Mw

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Issue	Date	By	Chchd	Appd
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Client
Eskom

Job title
Ilanga PV - Grootvlei Power Station

Drawing Title
Grootvlei PV Facility
Sheet 1 of 2 (Facility Layout)

Scale:
As shown

Drawing Status:
Preliminary

Job No.	Drawing No.	Revision
181656-13	G-01	00