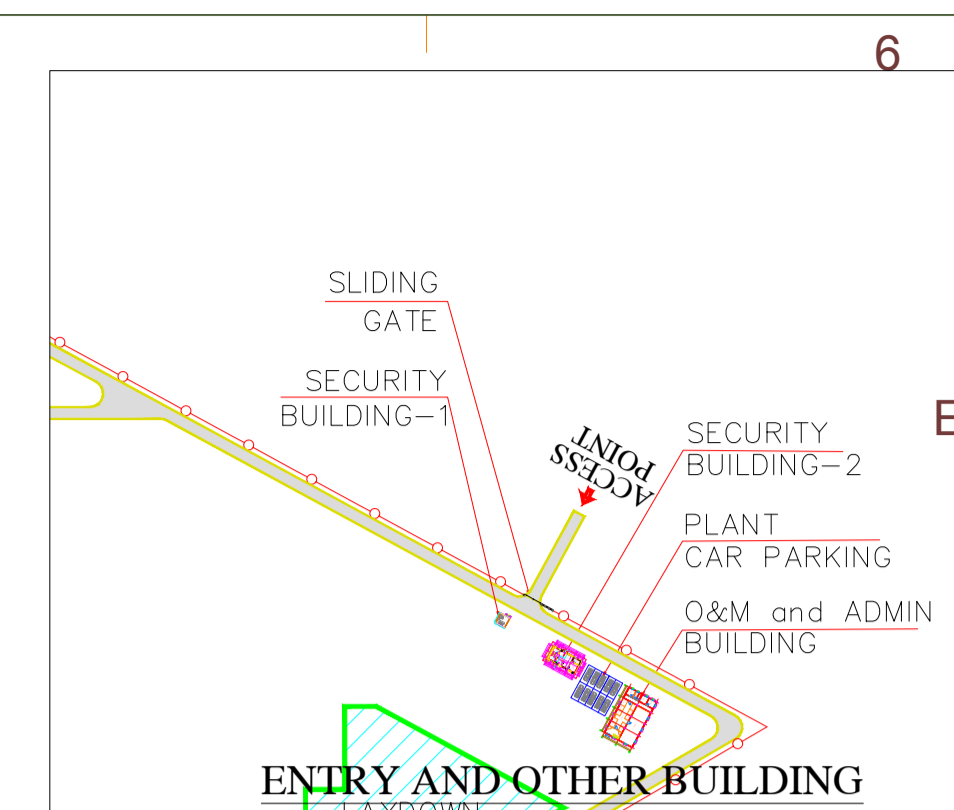
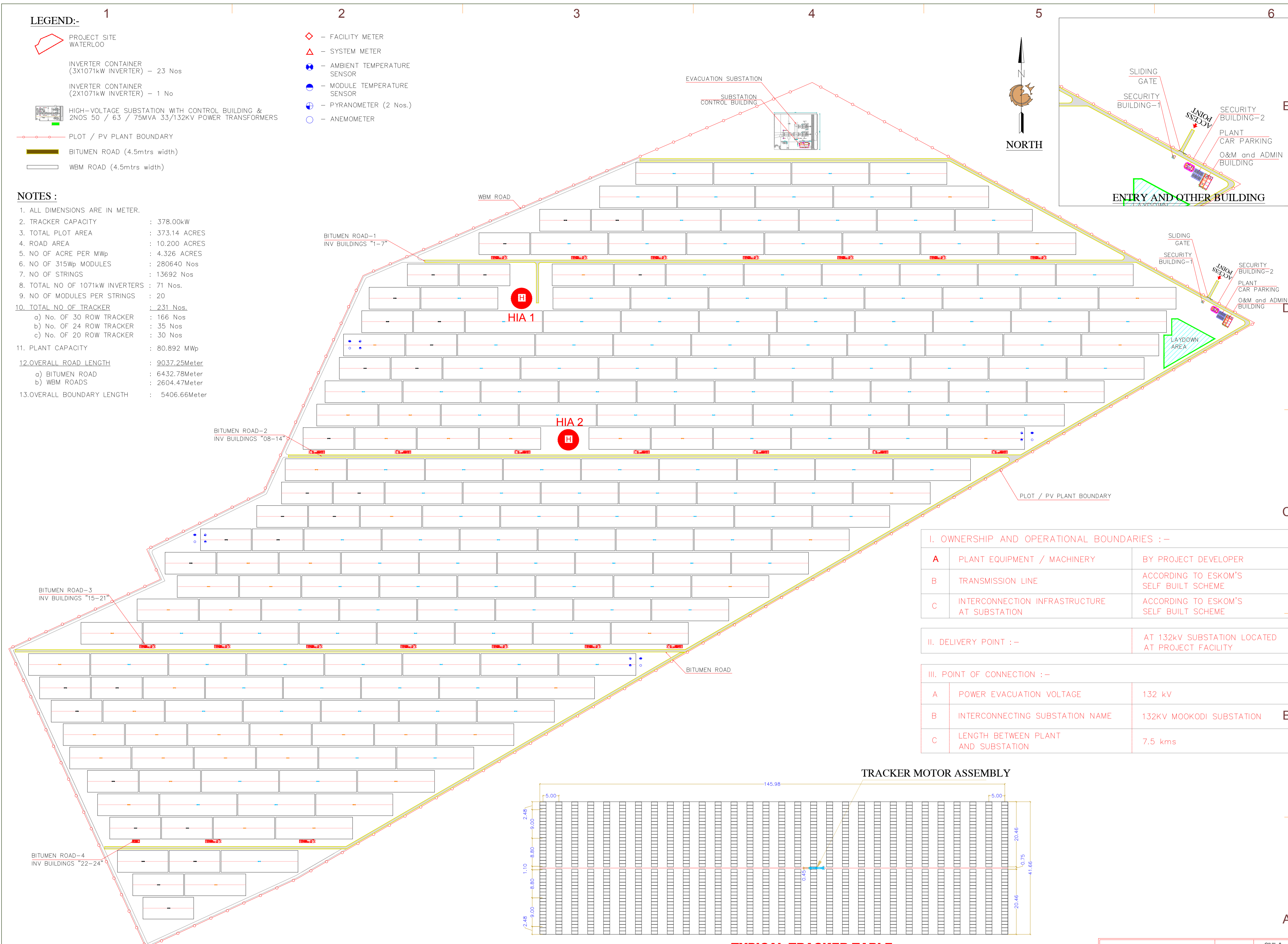


**LEGEND:-**

- PROJECT SITE WATERLOO
- INVERTER CONTAINER (3X1071kW INVERTER) - 23 Nos
- INVERTER CONTAINER (2X1071kW INVERTER) - 1 No
- HIGH-VOLTAGE SUBSTATION WITH CONTROL BUILDING & 2NOS 50 / 63 / 75MVA 33/132KV POWER TRANSFORMERS
- PLOT / PV PLANT BOUNDARY
- BITUMEN ROAD (4.5mtrs width)
- WBM ROAD (4.5mtrs width)
- FACILITY METER
- SYSTEM METER
- AMBIENT TEMPERATURE SENSOR
- MODULE TEMPERATURE SENSOR
- PYRANOMETER (2 Nos.)
- ANEMOMETER

**NOTES :**

1. ALL DIMENSIONS ARE IN METER.
2. TRACKER CAPACITY : 378.00kW
3. TOTAL PLOT AREA : 373.14 ACRES
4. ROAD AREA : 10.200 ACRES
5. NO OF ACRE PER MWp : 4.326 ACRES
6. NO OF 315Wp MODULES : 280640 Nos
7. NO OF STRINGS : 13692 Nos
8. TOTAL NO OF 1071kW INVERTERS : 71 Nos.
9. NO OF MODULES PER STRINGS : 20
10. TOTAL NO OF TRACKER : 231 Nos.
  - a) No. OF 30 ROW TRACKER : 166 Nos
  - b) No. OF 24 ROW TRACKER : 35 Nos
  - c) No. OF 20 ROW TRACKER : 30 Nos
11. PLANT CAPACITY : 80.892 MWp
12. OVERALL ROAD LENGTH : 9037.25Meter
  - a) BITUMEN ROAD : 6432.78Meter
  - b) WBM ROADS : 2604.47Meter
13. OVERALL BOUNDARY LENGTH : 5406.66Meter



**I. OWNERSHIP AND OPERATIONAL BOUNDARIES :-**

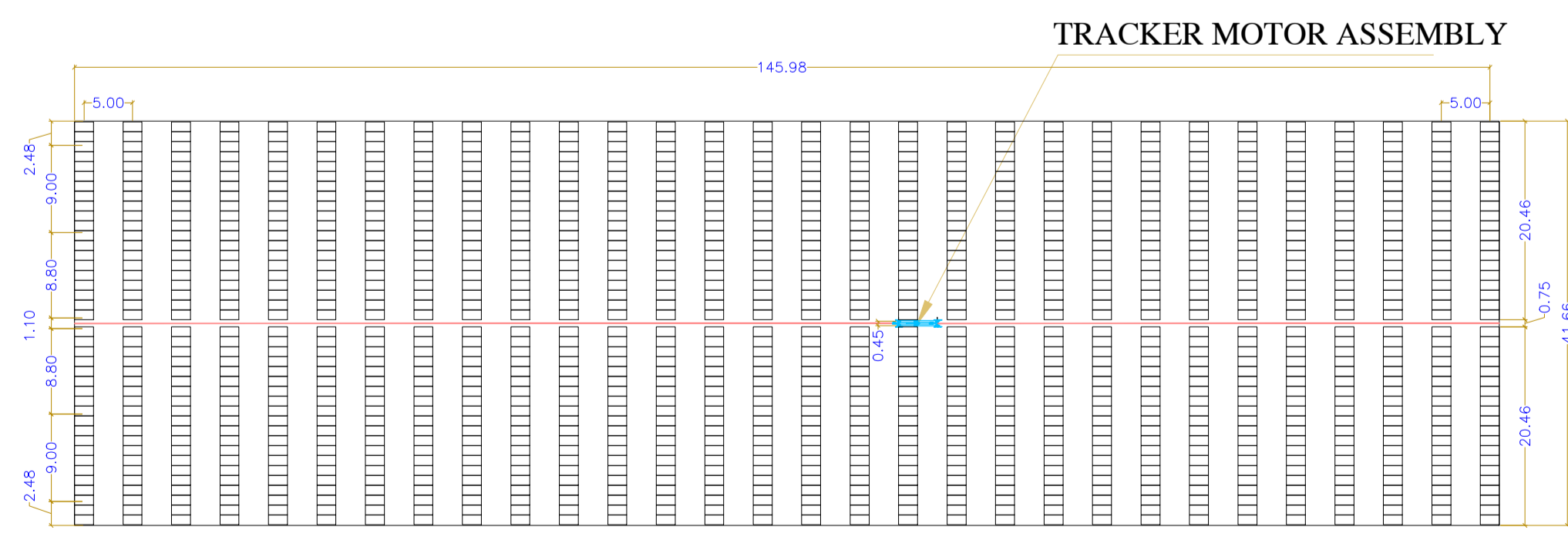
A	PLANT EQUIPMENT / MACHINERY	BY PROJECT DEVELOPER
B	TRANSMISSION LINE	ACCORDING TO ESKOM'S SELF BUILT SCHEME
C	INTERCONNECTION INFRASTRUCTURE AT SUBSTATION	ACCORDING TO ESKOM'S SELF BUILT SCHEME

**II. DELIVERY POINT :-**

	AT 132KV SUBSTATION LOCATED AT PROJECT FACILITY
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**III. POINT OF CONNECTION :-**

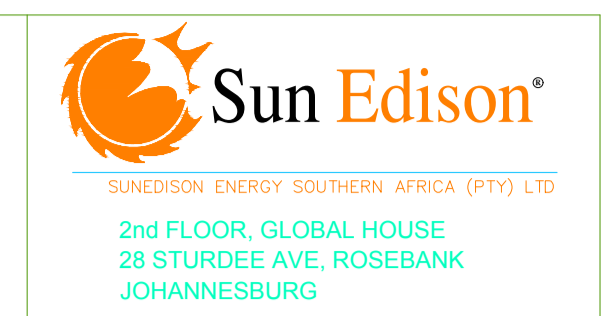
A	POWER EVACUATION VOLTAGE	132 kV
B	INTERCONNECTING SUBSTATION NAME	132KV MOOKODI SUBSTATION
C	LENGTH BETWEEN PLANT AND SUBSTATION	7.5 kms



**TYPICAL TRACKER TABLE (NTS)**

**ISSUED FOR INFORMATION**

DRAWING ISSUED STATUS	ELECTRICAL	CIVIL & STRUCTURE
A - ISSUED FOR INFORMATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>
B - ISSUED FOR APPROVAL	<input type="checkbox"/>	<input type="checkbox"/>
C - ISSUED FOR CONSTRUCTION	<input type="checkbox"/>	<input type="checkbox"/>
D - AS BUILT	<input type="checkbox"/>	<input type="checkbox"/>



CONTRACTOR:

PROJECT: DP S79 SOLAR ENERGY (RF) (PTY) LTD. WATERLOO

CAPACITY: 75MW SOLAR GRID CONNECTED PV PLANT PROJECT NO: ZA-13-0075

DRAWING NUMBER: T.200

SHEET TITLE: GENERAL SITE PLAN

STAMP: ORIGINAL SIZE "841 X 594" SHEET SIZE "A-1"



DATE: 02.09.2015  
 DRAWN BY: M.K  
 ENGINEER: P.G  
 APPROVED BY: J.K

NO.	REVISION	DATE	INT.
A1	ISSUED FOR INFORMATION	02.09.2015	M.K, P.G, J.K

PROJECT PHASE: FOR INFORMATION

SCALE: 1 : 3000

SHEET NO.: SHEET 1 OF 1