

LEGEND:-

- PROJECT SITE WATERLOO
- PLOT / PV PLANT BOUNDARY
- INTERNAL ACCESS ROADS
- FACILITY METER
- SYSTEM METER

SUBSTATION AND BUILDING DETAILS	
SL.NO	DESCRIPTION
1	SLIDING GATE - 1
2	SECURITY BUILDING-1
3	SLIDING GATE - 2
4	SECURITY BUILDING-2
5	PLANT CAR PARKING
6	O&M and ADMIN BUILDING

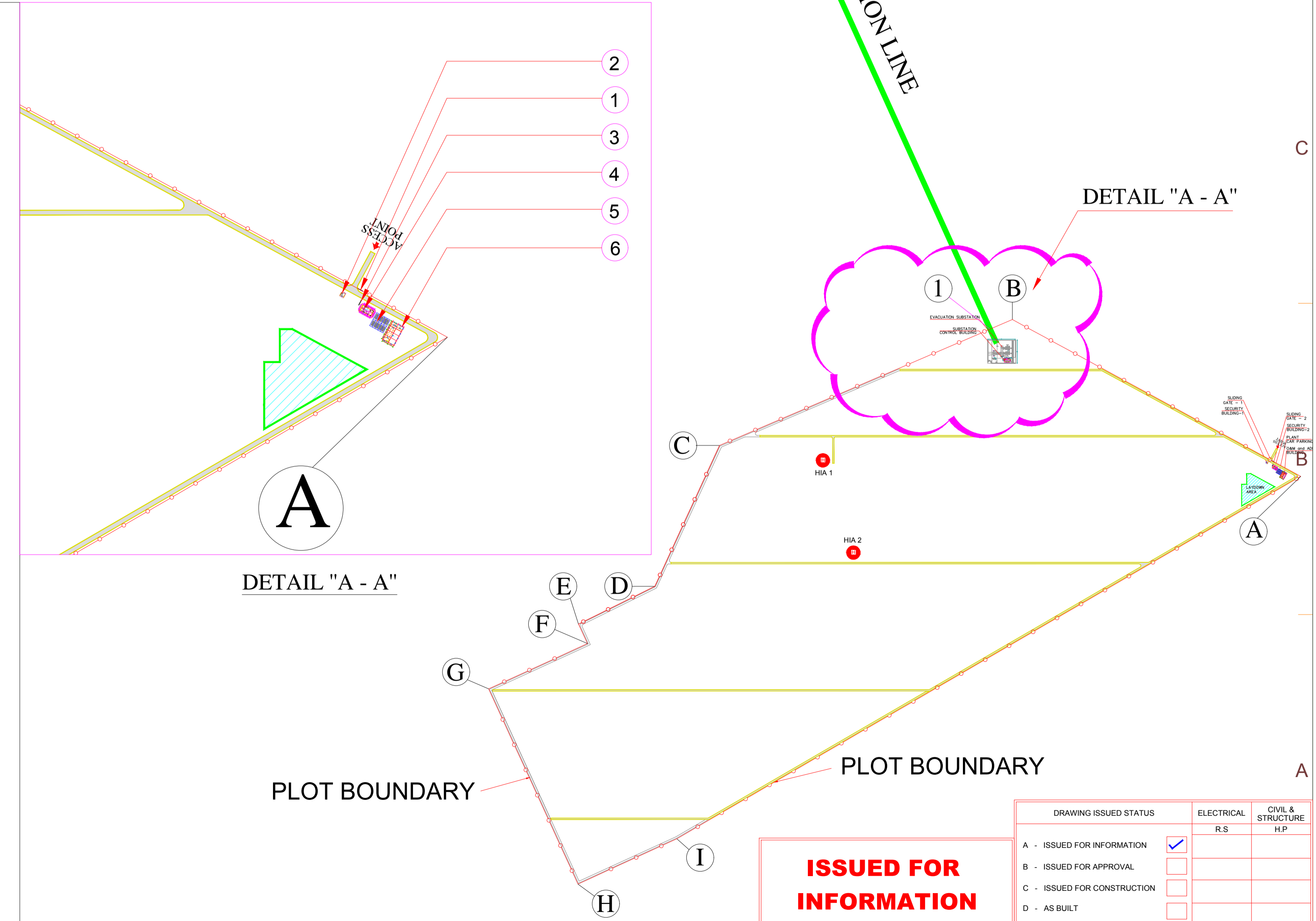
OVER HEADLINE COORDINATES		
ID.NO	LATITUDE	LONGITUDE
1	27° 1'54.21"S	24°47'32.22"E
2	27° 0'46.16"S	24°46'55.62"E
3	27° 0'41.77"S	24°46'34.82"E
4	27° 1'7.48"S	24°45'36.23"E
5	27° 1'12.34"S	24°45'13.15"E
6	27° 1'12.51"S	24°45'13.10"E
7	27° 1'0.04"S	24°45'12.61"E
8	27° 0'52.34"S	24°44'50.41"E
9	27° 0'41.33"S	24°44'42.47"E
10	27° 0'39.26"S	24°44'47.48"E
11	27° 0'27.80"S	24°44'41.04"E
12	27° 0'29.60"S	24°44'36.43"E
13	27° 0'31.25"S	24°44'37.04"E

PROJECT SITE BOUNDARY		
ID.NO	LATITUDE	LONGITUDE
A	27°02'9.07"S	24°48'2.56"E
B	27°01'54.18"S	24°47'31.80"E
C	27°02'6.01"S	24°47'0.98"E
D	27°02'19.51"S	24°46'54.01"E
E	27°02'23.07"S	24°46'46.01"E
F	27° 2'32.11"S	24°47'2.03"E
G	27° 2'30.17"S	24°46'36.94"E
H	27° 2'48.48"S	24°46'46.56"E
I	27° 2'43.52"S	24°46'56.28"E

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

III. POINT OF CONNECTION :-		
A	POWER EVACUATION VOLTAGE	132 kV
B	INTERCONNECTING SUBSTATION NAME	132KV MOOKODI SUBSTATION
C	LENGTH BETWEEN PLANT AND SUBSTATION	7.0 km



CONTRACTOR:

CLIENT: WATERLOO

PROJECT: 74.919MW SOLAR GRID CONNECTED PV PLANT PROJECT NO: ZA-13-0075

DRAWING NUMBER: T.400

SHEET TITLE: KEY PLAN LAYOUT

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

DATE: 02.09.2015

DRAWN BY: M.K

ENGINEER: S.M

APPROVED BY: R.S

NO. REVISION DATE INIT.

A1	ISSUED FOR INFORMATION	02.09.2015	M.K, S.M, R.S
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PROJECT PHASE: FOR INFORMATION

SCALE: 1 : 8000

SHEET NO: SHEET 1 OF 1