

PLANT SUMMARY

Name	Number of tables	Power plant capacity	North Orientation	East/West Pitch	Pitch between table	G.C.R	Table	Number of module per table	Module capacity	Capacity per table	Number of string per table
Exotrack HZ	927	5.747 MWc	0.00°	6.00 m	1 m, 3 m, 8 m	32.80 %	Ex-Table	20	310.00 Wc	6.20 kWc	1

BLOCK SUMMARY

Power Conversion Station	Number of Exotrack HZ	Number of Tables	Power Capacity	Number of 24 Input SCB	Number of 16 Input SCB
PCS 1	12	307	1.903 MWdc	3	17
PCS 2	14	311	1.929 MWdc	12	4
PCS 3	14	309	1.916 MWdc	5	13

SUMMARY

Name	Total Length
DC String Run Length	24127 m
CB to Inverter DC Cable Run Length	6916 m
Motor Power Supply	1412 m
Motor Profibus	1412 m
LV Trench Length	1200 m
MV Trench Length	650 m
Road Length	5445 m
Fence Length	2800 m
No. of 24 Input CB	20
No. of 16 Input CB	34
No. of Inverter Transformer Stations (2MVA each)	3
No. Weather Stations	2
No. of Exotrack HZ	40

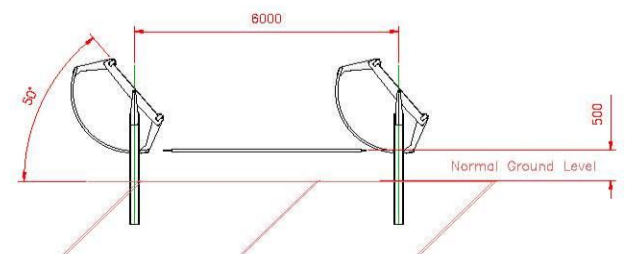
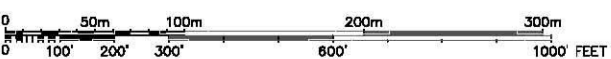
GPS COORDINATES

A	28°12'16.89" S	23°33'2.49" E
B	28°12'35.73" S	23°33'34.99" E
C	28°12'16.89" S	23°33'2.49" E



LEGEND

- Table
- Trail
- Transformer sub-station with Exobox
- Shadow
- Drive motor
- Combiner Box
- DC Cables (between modules and Combiner Box - No trenches needed)
- DC Cables (between Combiner Box and Inverter)
- Power Supply network
- Communication network (Profibus)
- Fence
- Weather Station
- Access Gate



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SITE LAYOUT

Reference Drawings	Description	Revision	Revision Information	Amended by:	Checked by:	Date	Drawn:	FVN	Date:	2016.04.20
		A	ISSUED FOR INFORMATION	FVN	CJF	2016/04/20	Engineer:	CJF	Date:	2016.04.20
							Approved:	CJF	Date:	2016.04.20
							Scale:	N.T.S.	Draw. Size:	A1