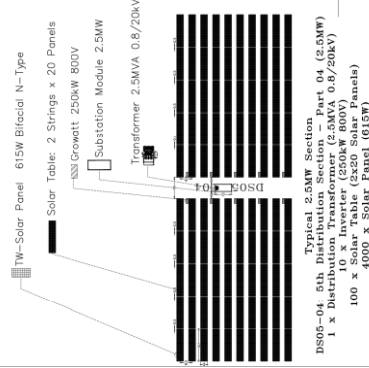


General Notes and Details	7-2	7-3	7-4
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1- Electrical characteristics of the Germi Solar Plant:

- | | |
|---|--|
| - | Total Power of the Solar Plant: 100MW |
| - | No. Distribution Sections: 10 |
| - | Power of Each Distribution Section: 10MW |
| - | No. Intermediate Substations: 10 |
| - | Power of Intermediate Substations: 10MW |
| - | No. Distribution Transformers: 40 |
| - | Power of Each Distribution Trans.: 2.5MVA 0.5/20kV |
| - | No. Inverters: 400 |
| - | Power of Each Inverter: 250kW 800V |
| - | No. Solar Tables: 4080 |
| - | Power of Each Solar Table: 24.6kW |
| - | No. Solar Panels: 163200 |
| - | Power of Each Solar Panel: 615W |

2- All Dimensions are in meters

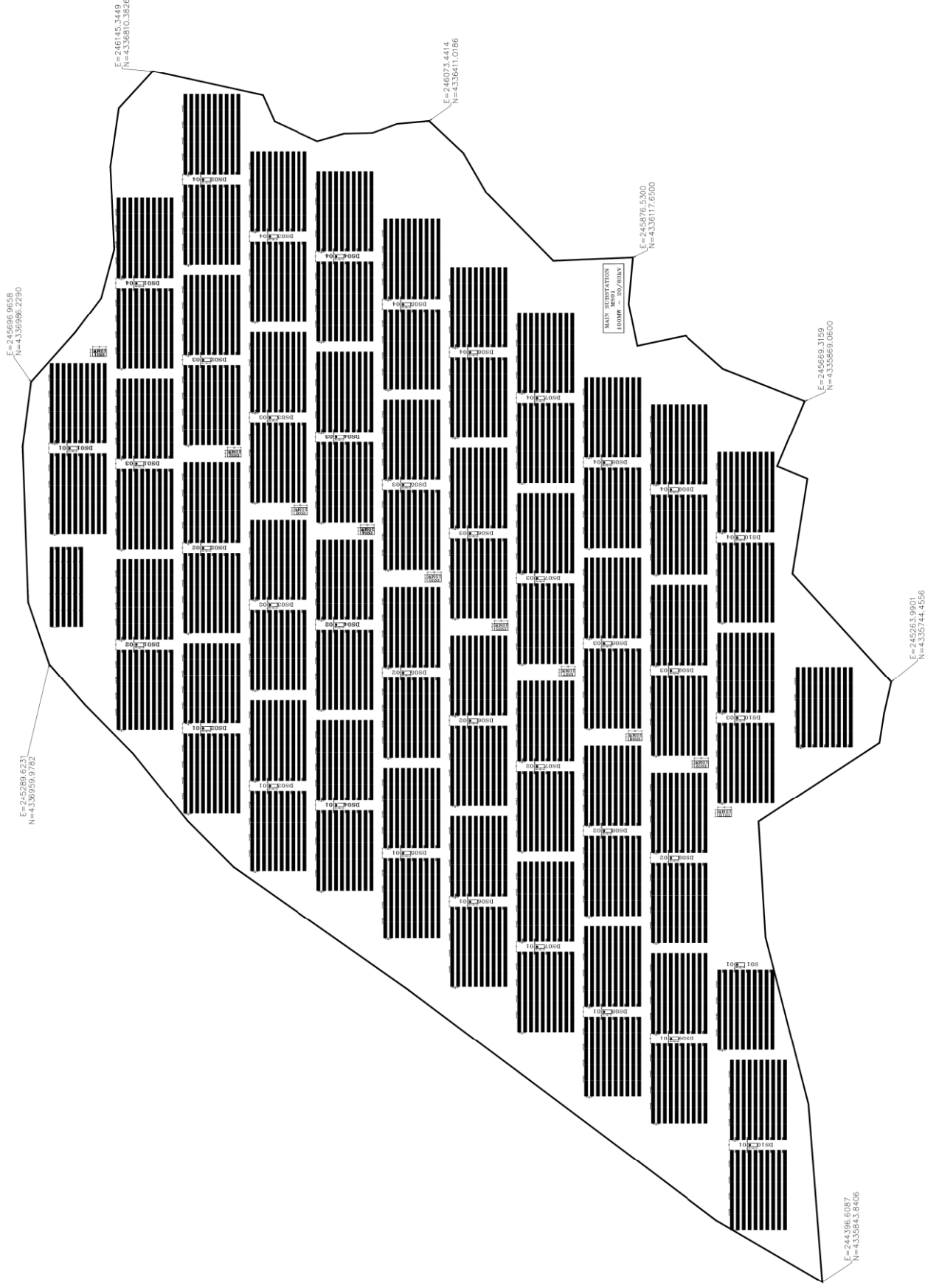


Intermediate Substation - (10MW)
1 x Out. Cubicle (10MW 20kV 630A)
4 x In. Cubicle (2.5MW 20kV 630A)

MAIN SUBSTATION
MS01
100MW - 20/63kV

100MW - 20/63kV

MS01: Main Substation - No.01 (100MW)
10 x In. Cubicle (10MW 20kV 630A)
Outgoing: 2 x 63kV line

CONSULTANT: 

CLIENT:	PROJECT TITLE:
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PROJECT TITLE:	100MW Solar Power Plant-GERMI
CONTRACT NO. & DATE:	No. 100/2000

DRAWING TITLE	CONT. & PROJ. INFO.
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DESIGNED	SIGNATURE	DATE	SCALE	SHEET	REV
DRAWN	SBR	1404.06.25	1:40	0	1
CHECKED	SBR	1404.06.25		0	0
APPROVED	SBR			CONTD. ON - -	