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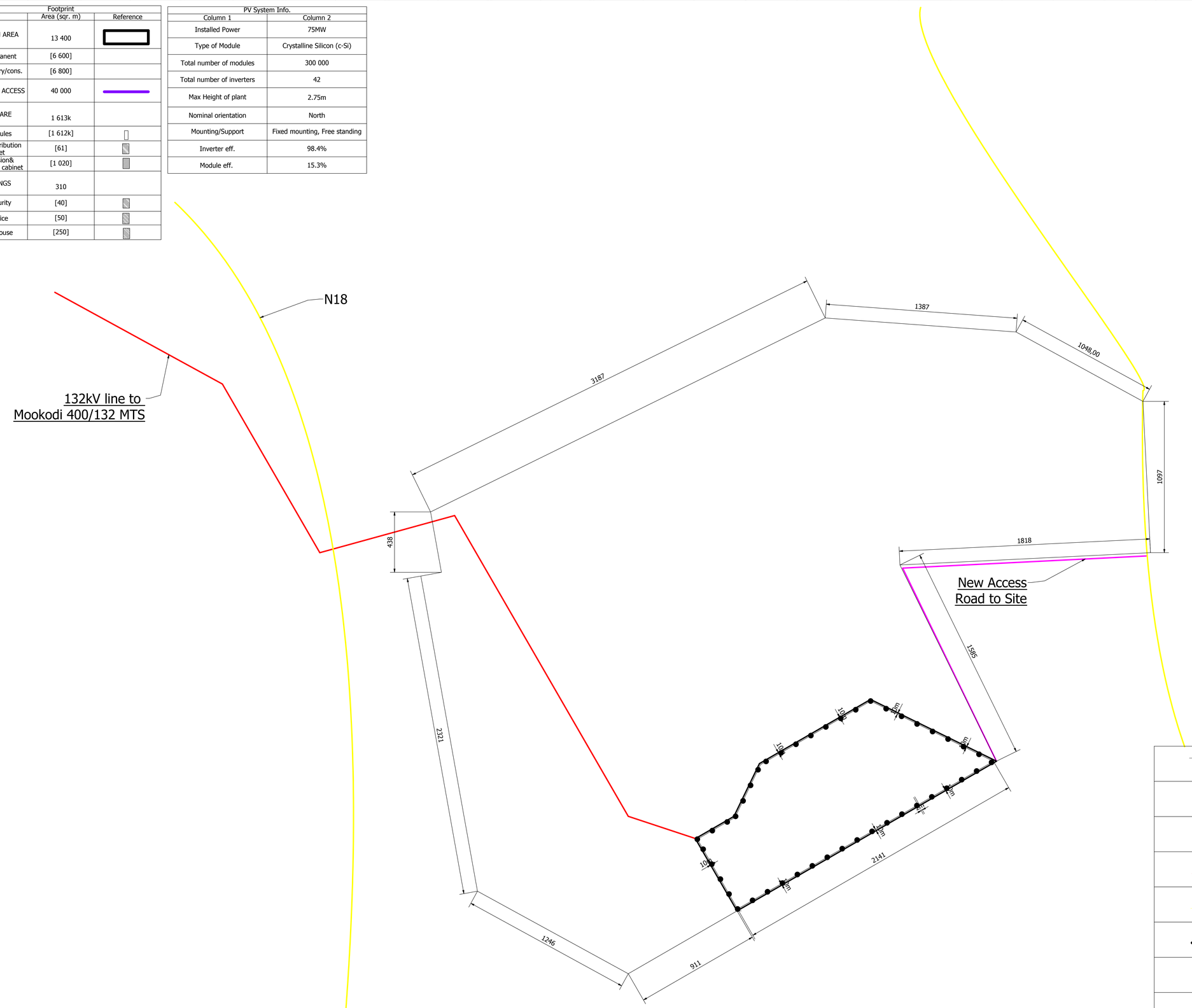
Footprint		
Use	Area (sqr. m)	Reference
LAYDOWN AREA	13 400	
- Permanent	[6 600]	
-Tempory/cons.	[6 800]	
ROADS AND ACCESS	40 000	
HARDWARE	1 613k	
- Modules	[1 612k]	
-MW distribution cabinet	[61]	
- Conversion& transformer cabinet	[1 020]	
BUILDINGS	310	
-Security	[40]	
-Office	[50]	
-Warehouse	[250]	

PV System Info.	
Column 1	Column 2
Installed Power	75MW
Type of Module	Crystalline Silicon (c-Si)
Total number of modules	300 000
Total number of inverters	42
Max Height of plant	2.75m
Nominal orientation	North
Mounting/Support	Fixed mounting, Free standing
Inverter eff.	98.4%
Module eff.	15.3%



	Fence PV plant 150 ha
	Photovoltaic Modules 300 000 PV modules 25 000 Supporting Structure
	MV underground line
	AC underground line
	DC underground line
	Property Frontier
	Inspecting underground connection
	PV mounting structures will be hammered or screwed to the ground

Designed by	Client	Date	Date
Sebastian Bode	SubSolar		2012/10/04

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