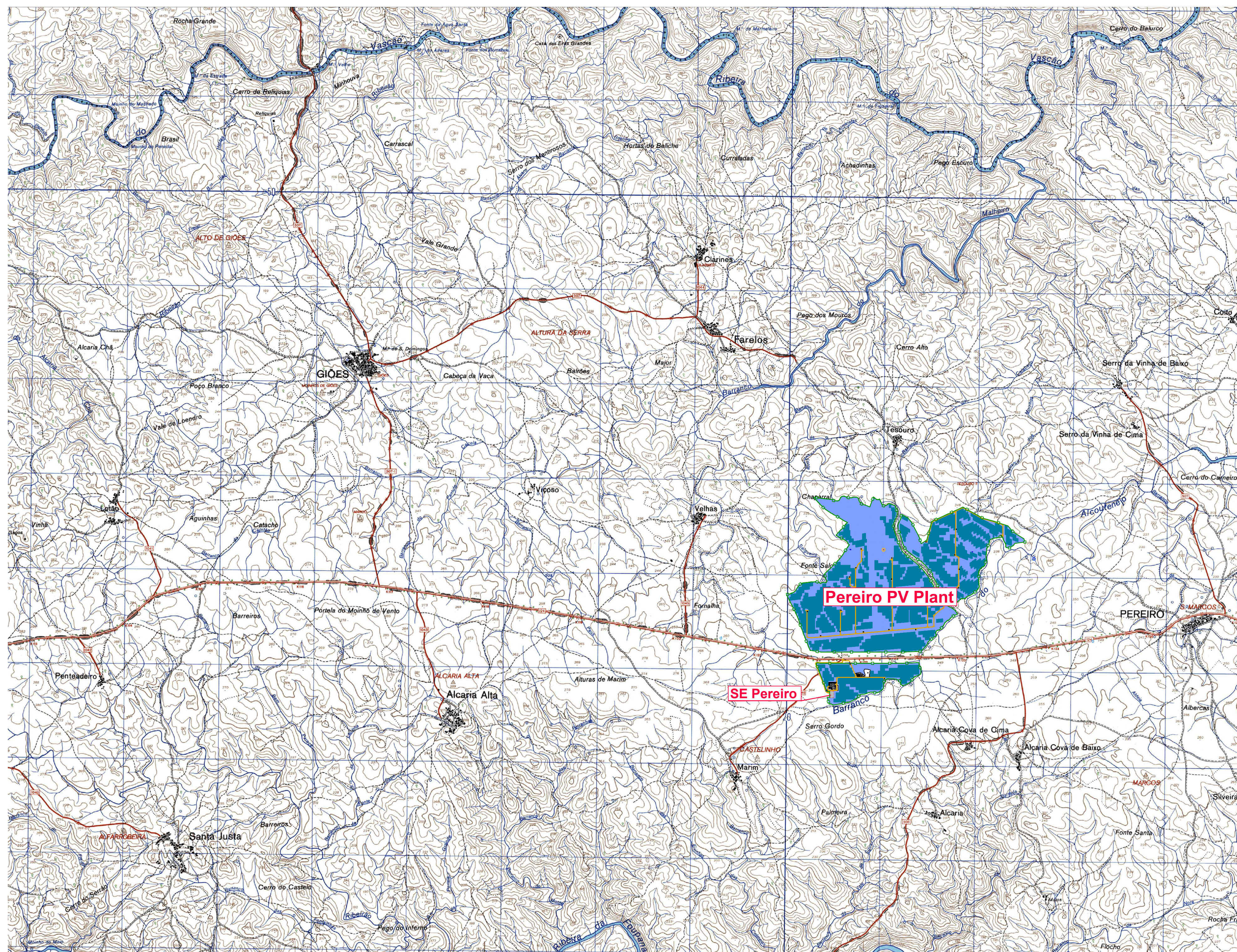




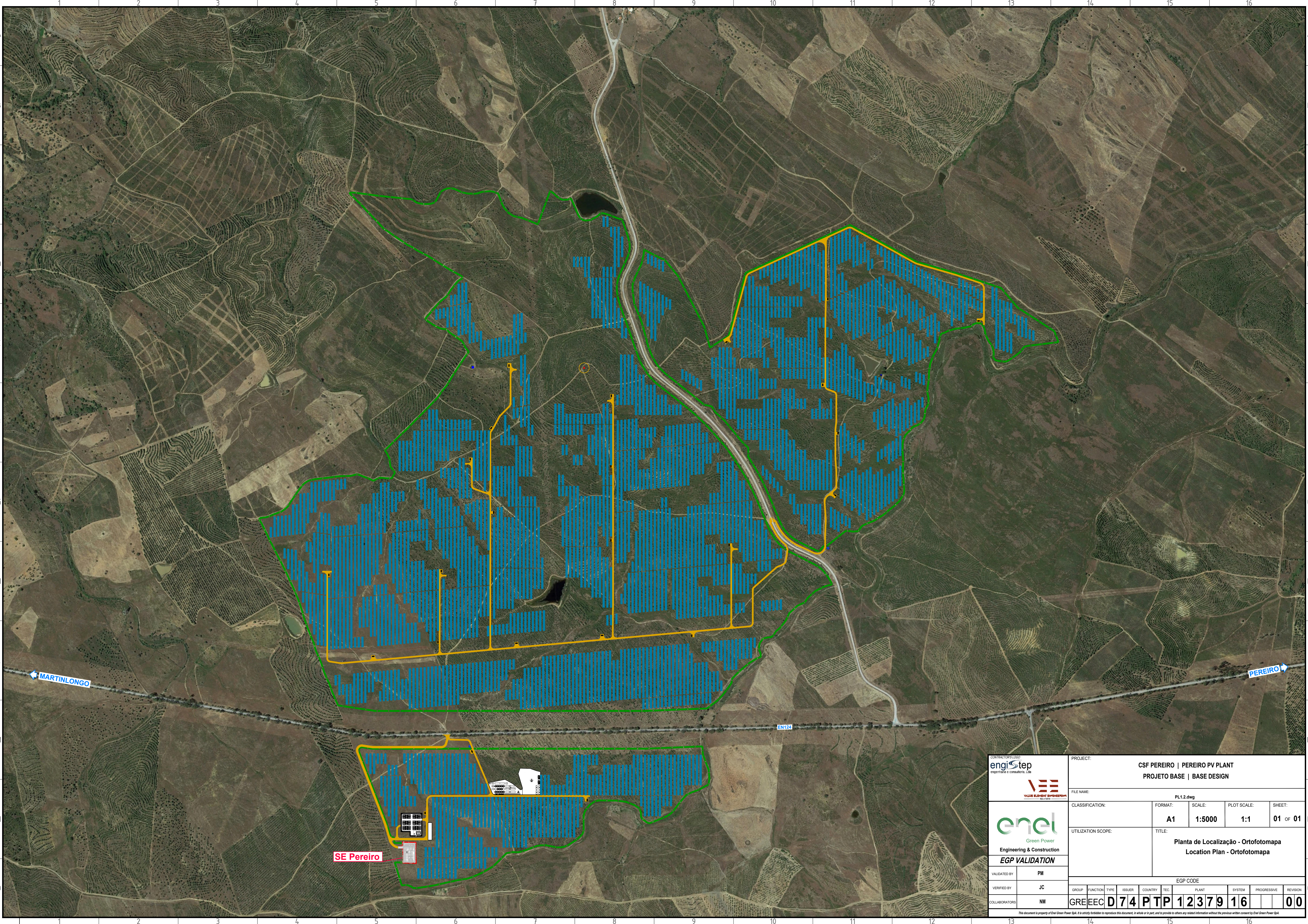
LEGENDA

— VEDAÇÃO PERIMÉTRICA

 CONTRACTORS LOGO engisstep engenharia e consultoria, lda  VALOR ENGENHARIA E CONSTRUÇÃO SUA VISÃO É O NOSSO CUIDADO  Green Power Engineering & Construction	PROJECT: CSF PEREIRO PEREIRO PV PLANT PROJETO BASE BASE DESIGN FILE NAME: PL1.1.dwg <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <td style="width: 25%;">CLASSIFICATION:</td> <td style="width: 15%;">FORMAT: A1</td> <td style="width: 15%;">SCALE: 1:25000</td> <td style="width: 15%;">PLOT SCALE: 1:1</td> <td style="width: 30%;">SHEET: 01 OF 01</td> </tr> </table> UTILIZATION SCOPE: TITLE: Planta de Localização - Carta Militar Location Plan - Military Chart	CLASSIFICATION:	FORMAT: A1	SCALE: 1:25000	PLOT SCALE: 1:1	SHEET: 01 OF 01
CLASSIFICATION:	FORMAT: A1	SCALE: 1:25000	PLOT SCALE: 1:1	SHEET: 01 OF 01		

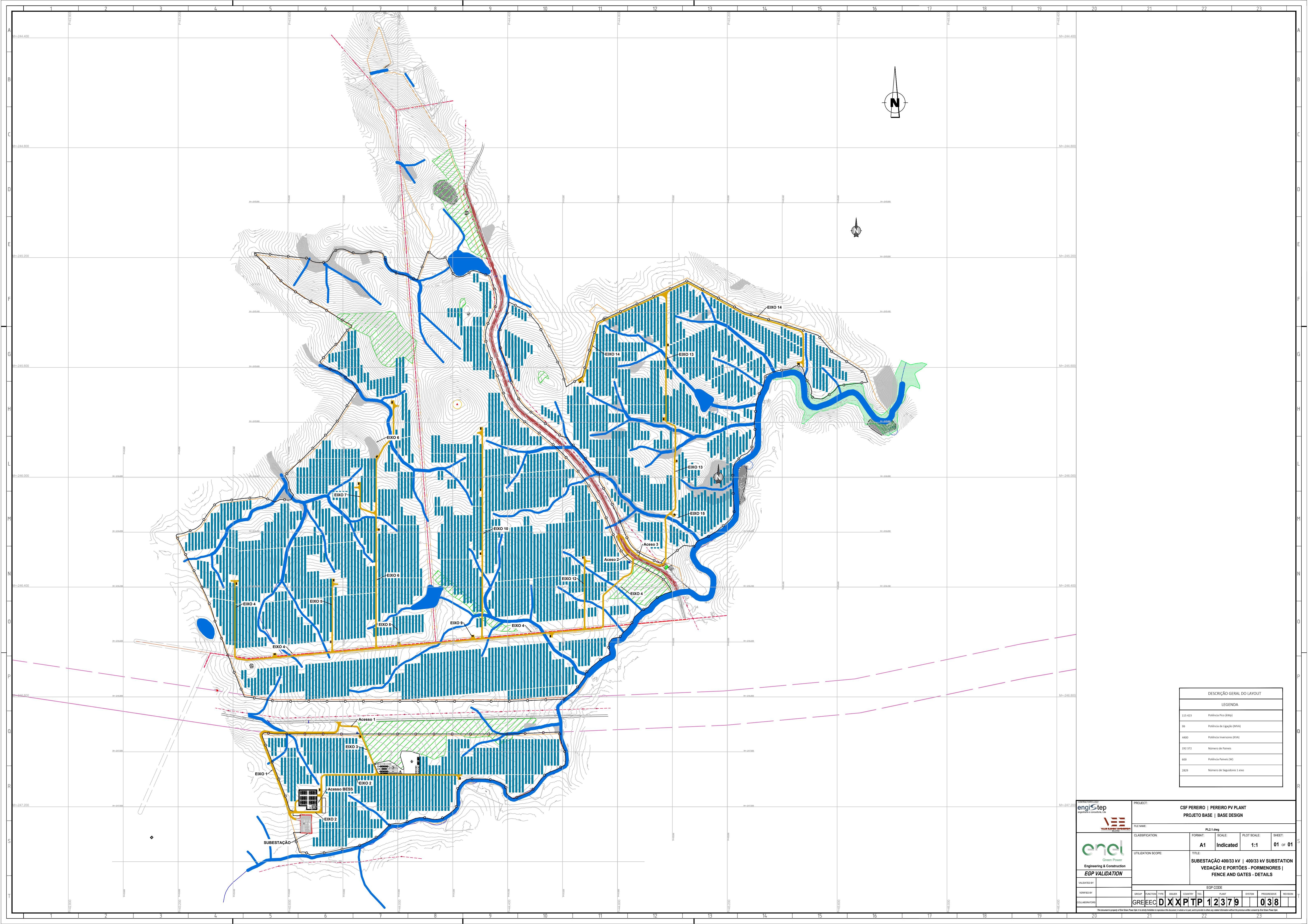
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VALIDATED BY		GROUP	FUNCTION	TYPE	ISSUER	COUNTRY	TEC.	PLANT	SYSTEM	PROGRESSIVE	REVISION	
VERIFIED BY		GRE	EEC	D	74	P	T	P	1	2	3	7
COLLABORATORS									16			00

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CONTRACTORS LOGO engisStep engenharia e consultoria, Lda VEE VALUE ENGINEERING ENGINEERING Engineering		PROJECT: CSF PEREIRO PEREIRO PV PLANT PROJETO BASE BASE DESIGN													
		FILE NAME: PL1.2.dwg													
enel Green Power Engineering & Construction EGP VALIDATION		CLASSIFICATION:		FORMAT: A1		SCALE: 1:5000		PLOT SCALE: 1:1		SHEET: 01 OF 01					
		UTILIZATION SCOPE:		TITLE: Planta de Localização - Ortofotomapa Location Plan - Ortofotomapa											
VALIDATED BY PM		EGP CODE													
VERIFIED BY JC		GROUP	FUNCTION	TYPE	ISSUER	COUNTRY	TEC	PLANT		SYSTEM	PROGRESSIVE	REVISION			
COLLABORATORS NM		GRE	EEC	D	74	P	T	P	1	2	3	7	9	16	00
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DESCRIÇÃO GERAL DO LAYOUT	
LEGENDA	
115 423	Potência Pico (Wp)
99	Potência de Ligação (MW)
6000	Potência Inversores (KVA)
192 372	Número de Painéis
600	Potência Painéis (W)
2829	Número de Seguros 3 eixo

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Engineering & Construction
EGP VALIDATION

PROJECT:CSF PEREIRO | PEREIRO PV PLANT
PROJETO BASE | BASE DESIGN

FILE NAME:PL 2.1.dwg

CLASSIFICATION:FORMAT: A1SCALE: IndicatedPLOT SCALE: 1:1SHEET: 01 OF 01

UTILIZATION SCOPE:TITLESUBESTAÇÃO 400/33 kV | 400/33 kV SUBSTATION
VEDAÇÃO E PORTÕES - PORMENORES |
FENCE AND GATES - DETAILS

VALIDATED BY:VERIFIED BY:COLLABORATORS:

EGP CODE:GROUP:FUNCTION:TYPE:ISSUER: COUNTRY: TEC: PLANT: SYSTEM: PROGRESSIVE: REVISION:GREEECDXXPTP12379038

100% VALIDATION

engistep

Green Power

Engineering & Construction

EGP VALIDATION

PROJECT:CSF PEREIRO | PEREIRO PV PLANT
PROJETO BASE | BASE DESIGN

FILE NAME:PL 2.1.dwg

CLASSIFICATION:FORMAT: A1SCALE: IndicatedPLOT SCALE: 1:1SHEET: 01 OF 01

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Green Power

Engineering & Construction

EGP VALIDATION

PROJECT:CSF PEREIRO | PEREIRO PV PLANT
PROJETO BASE | BASE DESIGN

FILE NAME:PL 2.1.dwg

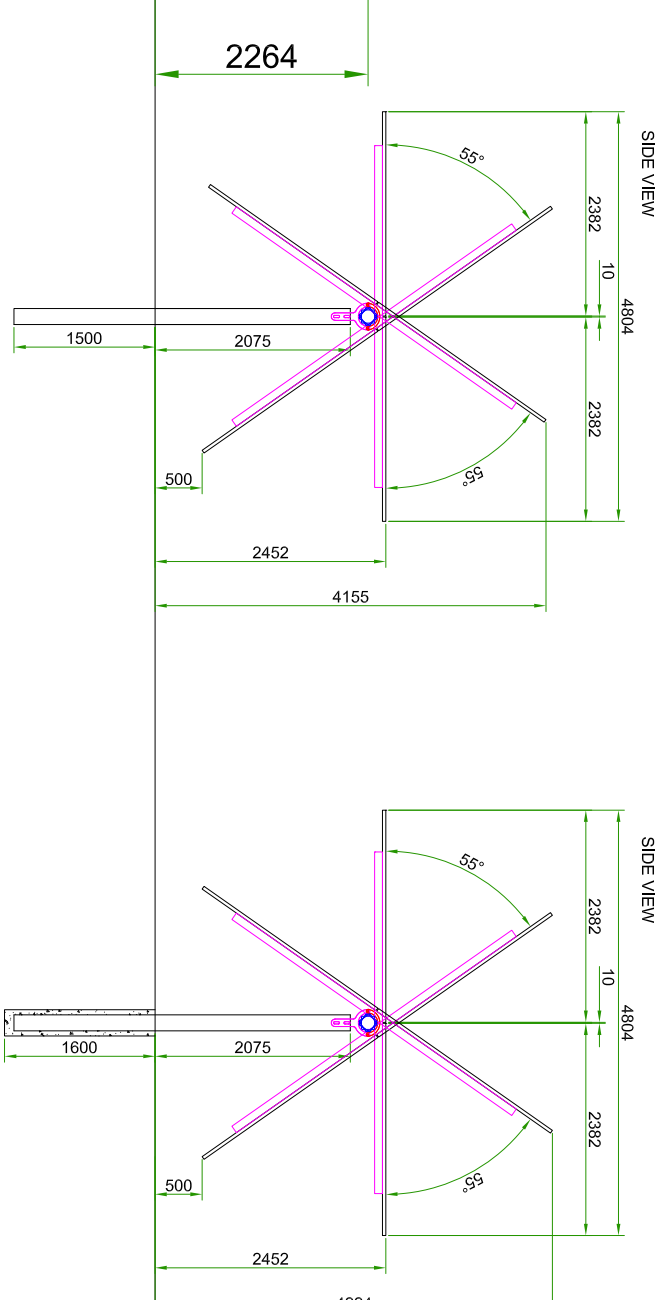
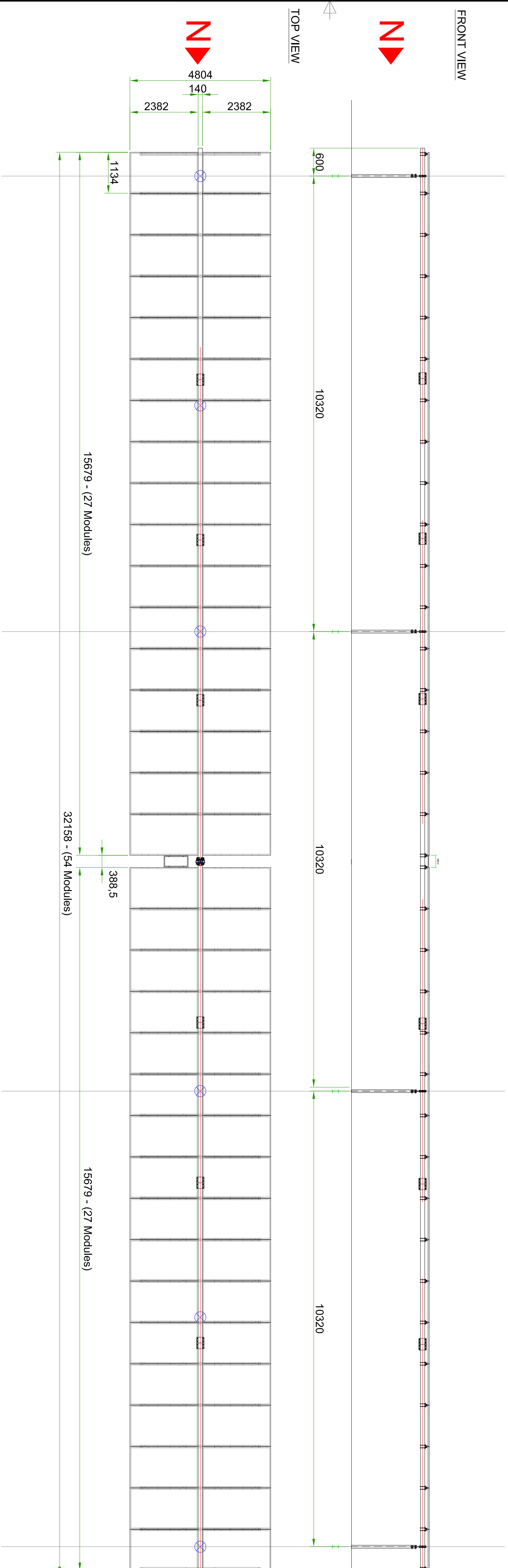
CLASSIFICATION:FORMAT: A1SCALE: IndicatedPLOT SCALE: 1:1SHEET: 01 OF 01

UTILIZATION SCOPE:TITLESUBESTAÇÃO 400/33 kV | 400/33 kV SUBSTATION
VEDAÇÃO E PORTÕES - PORMENORES |
FENCE AND GATES - DETAILS

VALIDATED BY:VERIFIED BY:COLLABORATORS:

EGP CODE:GROUP:FUNCTION:TYPE:ISSUER: COUNTRY: TEC: PLANT: SYSTEM: PROGRESSIVE: REVISION:GREEECDXXPTP12379038

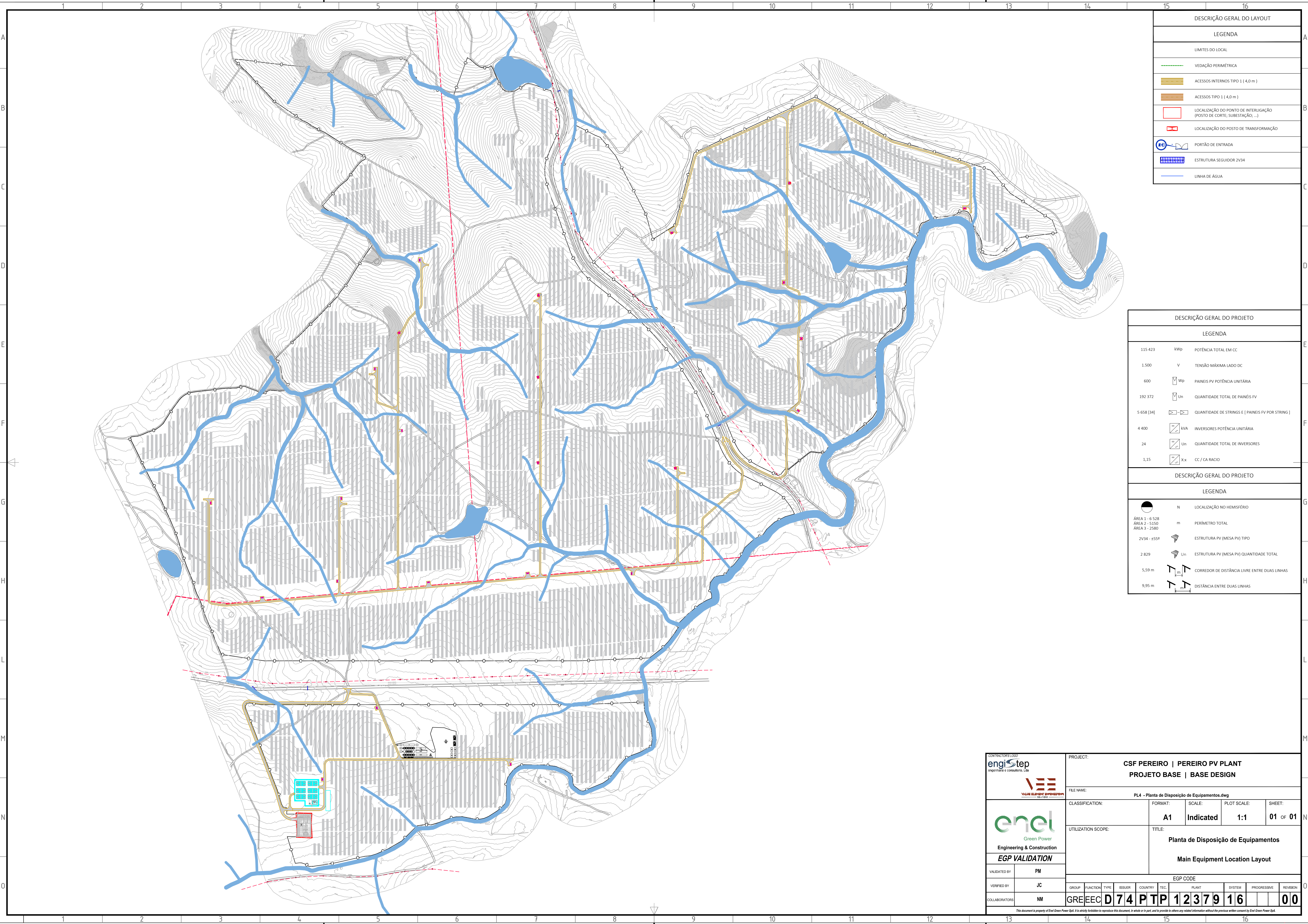
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DESCRIÇÃO GERAL DO LAYOUT	
LEGENDA	
LIMITES DO LOCAL	
VEDAÇÃO PERIMÉTRICA	
ACESSOS INTERNOS TIPO 1 (4,0 m)	
ACESSOS TIPO 1 (4,0 m)	
LOCALIZAÇÃO DO PONTO DE INTERLIGAÇÃO (POSTO DE CORTE, SUBESTAÇÃO, ...)	
LOCALIZAÇÃO DO POSTO DE TRANSFORMAÇÃO	
PORTÃO DE ENTRADA	
ESTRUTURA SEGUIDOR 2V34	
LINHA DE ÁGUA	

DESCRIÇÃO GERAL DO PROJETO			
LEGENDA			
115 423	KWp	POTÊNCIA TOTAL EM CC	
1.500	V	TENSÃO MÁXIMA LADO DC	
600	Wp	PAINÉIS PV POTÊNCIA UNITÁRIA	
192 372	Un	QUANTIDADE TOTAL DE PAINÉIS FV	
5 658 [34]		QUANTIDADE DE STRINGS E [PAINÉIS FV POR STRING]	
4 400	kVA	INVERSORES POTÊNCIA UNITÁRIA	
24	Un	QUANTIDADE TOTAL DE INVERSORES	
1,15	Xx	CC / CA RÁCIO	

DESCRIÇÃO GERAL DO PROJETO		
LEGENDA		
N	LOCALIZAÇÃO NO HEMISFÉRIO	
ÁREA 1 - 6 528 ÁREA 2 - 5150 ÁREA 3 - 2580	m	PERÍMETRO TOTAL
2V34 - ±55º		ESTRUTURA PV (MESA PV) TIPO
2 829	Un	ESTRUTURA PV (MESA PV) QUANTIDADE TOTAL
5,59 m		CORREDOR DE DISTÂNCIA LIVRE ENTRE DUAS LINHAS
9,95 m		DISTÂNCIA ENTRE DUAS LINHAS

CONTRACTORS LOGO engisStep engenharia e consultoria, Lda  VALUE ENGINEERING for energy	PROJECT: CSF PEREIRO PEREIRO PV PLANT PROJETO BASE BASE DESIGN				
	FILE NAME: PL4 - Planta de Disposição de Equipamentos.dwg				
 Green Power Engineering & Construction EGP VALIDATION	CLASSIFICATION:		FORMAT: A1	SCALE: Indicated	PLOT SCALE: 1:1
	UTILIZATION SCOPE:		SHEET: 01 OF 01		
	TITLE: Planta de Disposição de Equipamentos Main Equipment Location Layout				
VALIDATED BY PM	EGP CODE				
VERIFIED BY JC	GROUP	FUNCTION	TYPE	ISSUER	COUNTRY
COLLABORATORS NM	TEC.	PLANT	SYSTEM	PROGRESSIVE	REVISION
	GREEEC	D 74	PTP	1 2 3 7 9 16	00
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