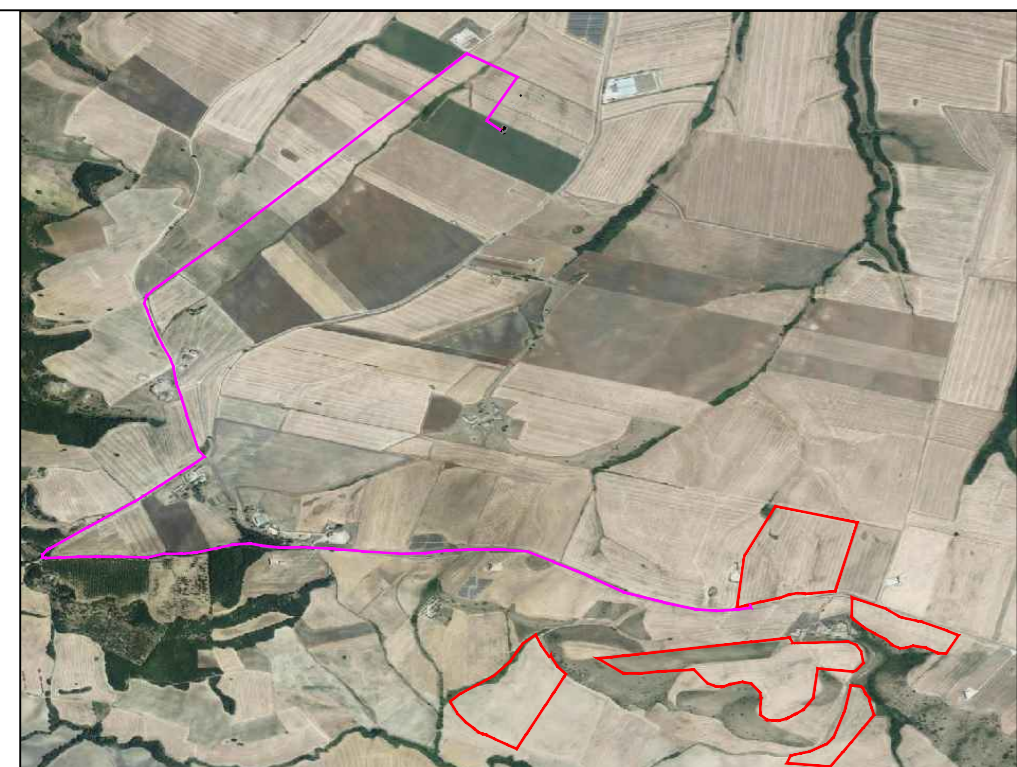


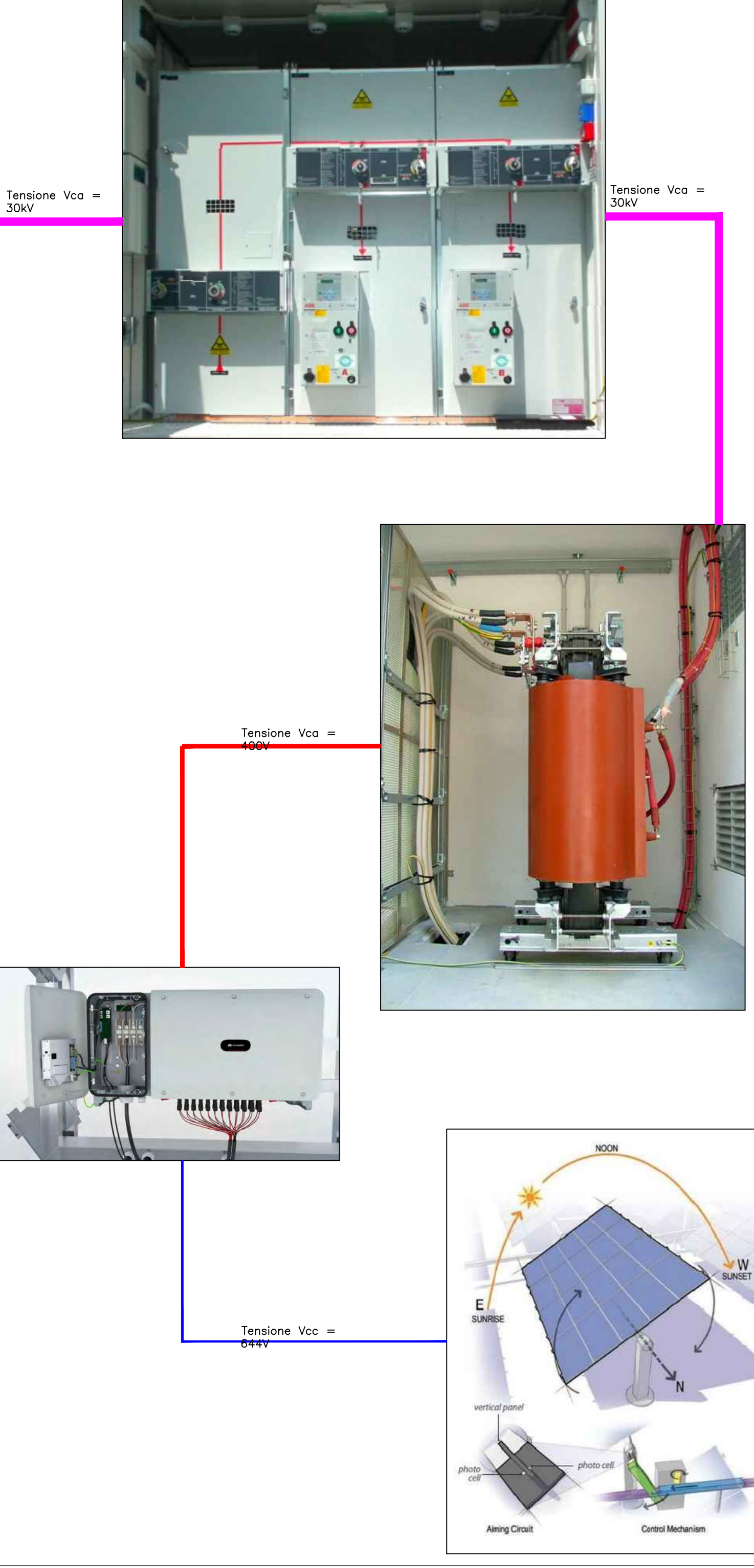
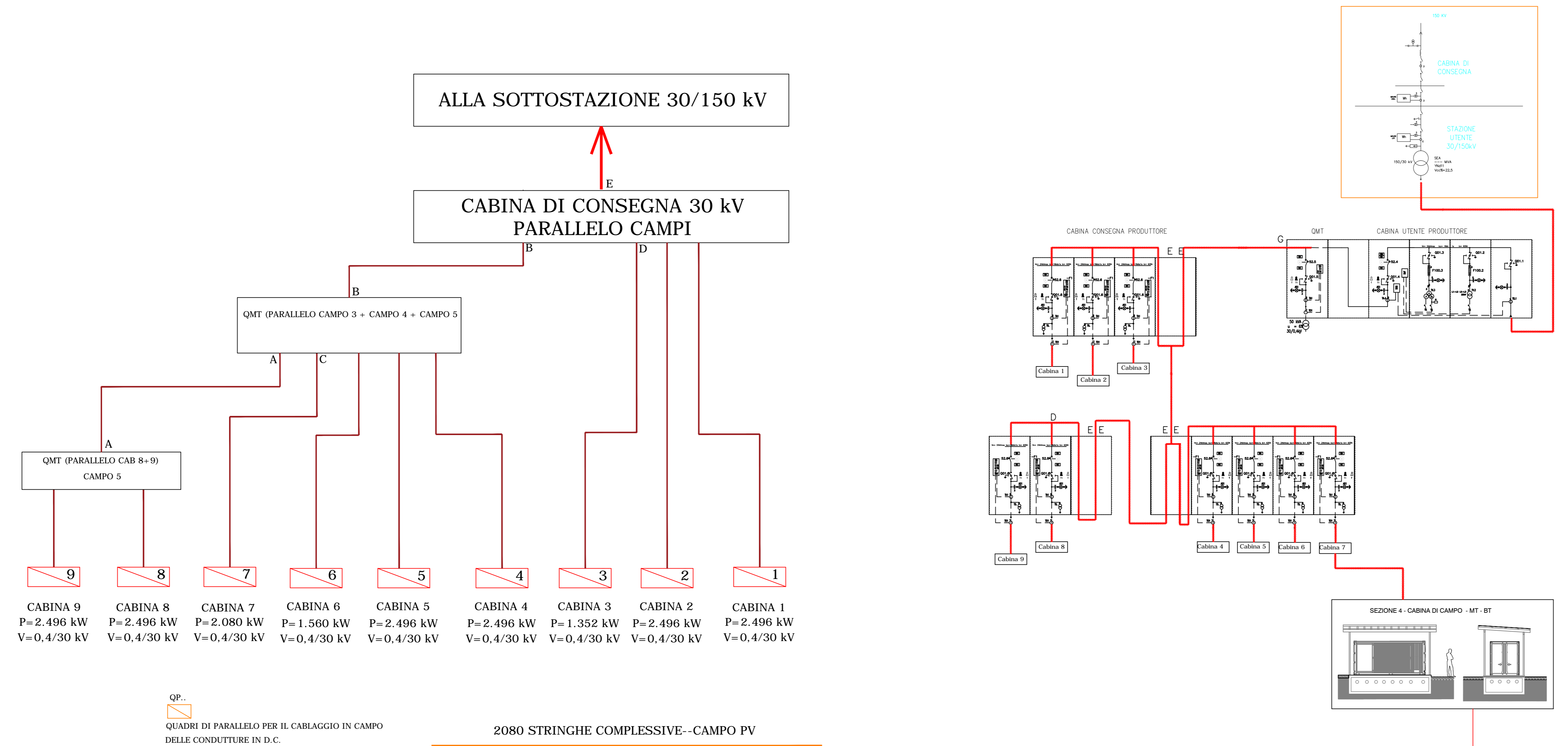
REGIONE BASILICATA
 COMUNE DI PALAZZO SAN GERVASIO
 PROVINCIA DI POTENZA

PROGETTO DEFINITIVO
 IMPIANTO FOTOVOLTAICO AD INSEGUIMENTO SOLARE DA REALIZZARSI
 IN C.da "SAN PROCOPIO" DEL COMUNE DI PALAZZO SAN GERVASIO

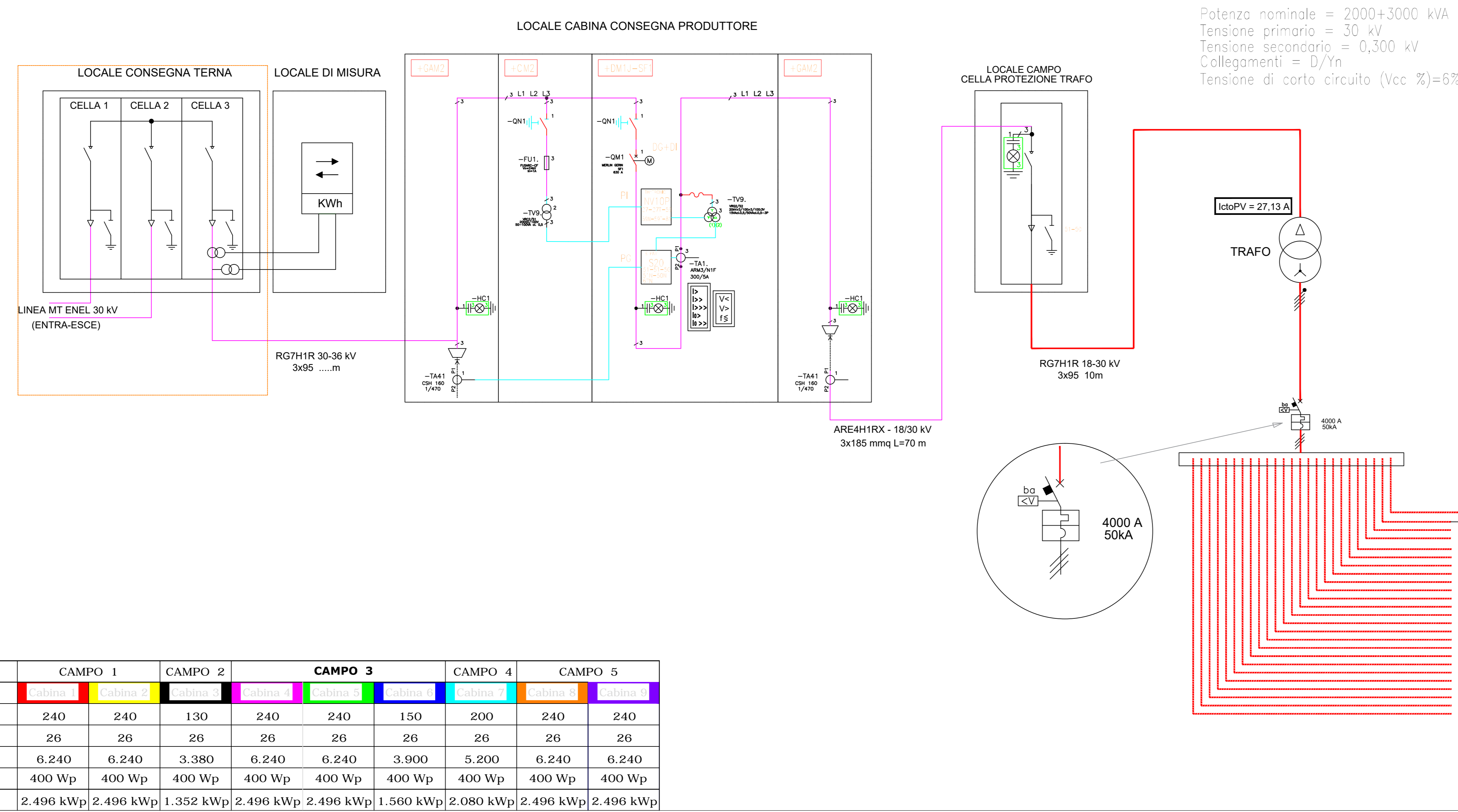


ELABORATO: A.12.b.8.a
 SCALA: SCHEMI ELETTRICI IMPIANTO FOTOVOLTAICO
 DATA: novembre 2021

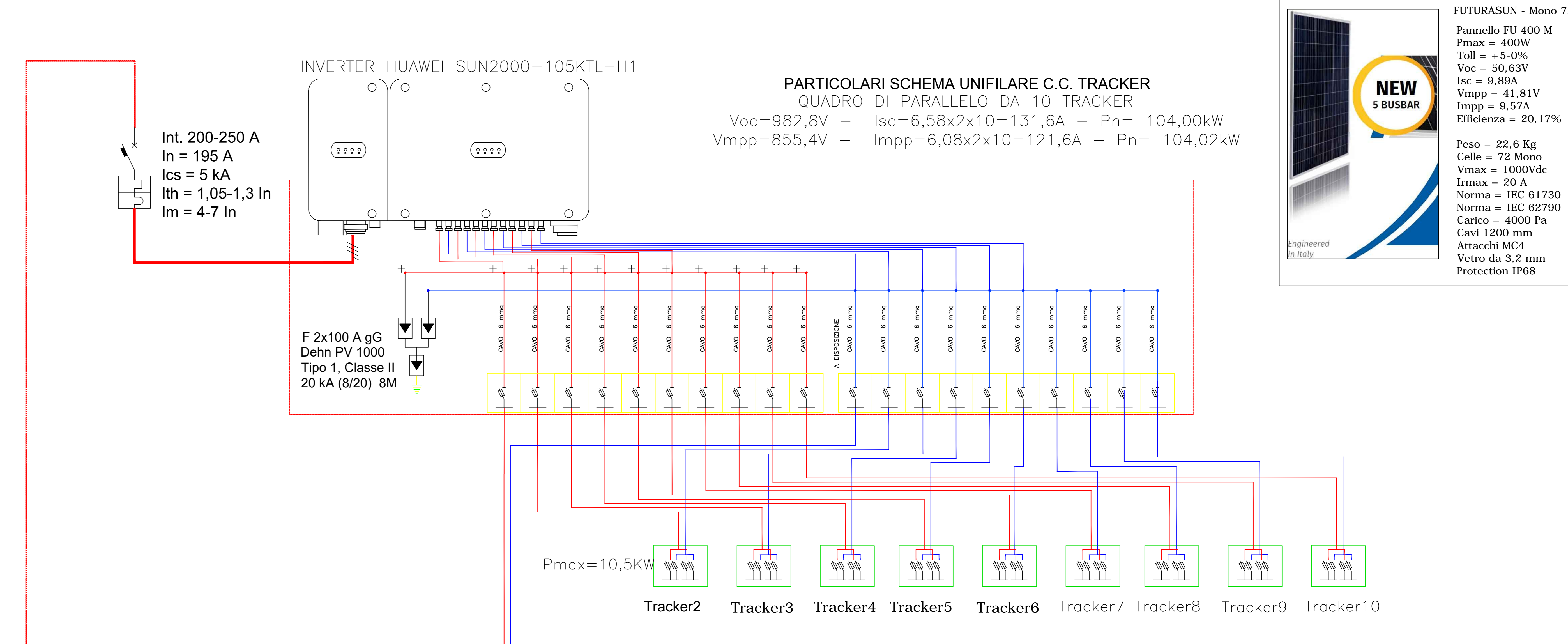
COMMITTENTE: Soc. GRETFIV2 s.r.l.
 PROGETTISTI: ING. SAVINO VERTULLI
 COLLABORATORE: MARIAFRANCESCA VERTULLI



SCHEMA UNIFILARE CABINA DI CAMPO



IMPIANTO FOTOVOLTAICO	TOTALE	CAMPO 1		CAMPO 2		CAMPO 3		CAMPO 4		CAMPO 5	
		CABINA 8	CABINA 9	CABINA 7	CABINA 6	CABINA 5	CABINA 4	CABINA 3	CABINA 2	CABINA 1	
Tracker	1.920	240	240	130	240	240	150	200	240	240	
Moduli ogni tracker		26	26	26	26	26	26	26	26	26	
Totale Moduli	49.920	6.240	6.240	3.380	6.240	6.240	3.900	5.200	6.240	6.240	
Potenza di Picco Modulo	400 Wp	400 Wp	400 Wp	400 Wp	400 Wp	400 Wp	400 Wp	400 Wp	400 Wp	400 Wp	
Totale kW	19.968 kWp	2.496 kWp	2.496 kWp	1.352 kWp	2.496 kWp	2.496 kWp	1.560 kWp	2.080 kWp	2.496 kWp	2.496 kWp	



FUTURASUN - Mono 72

Pannello FU 400 M
 P_{max} = 400W
 T_{oll} = +5-0%
 Voc = 50,63V
 Isc = 9,89A
 V_{mpp} = 41,81V
 I_{mpp} = 9,57A
 Efficienza = 20,17%

Peso = 22,6 Kg
 Celle = 72 Mono
 V_{max} = 1000Vdc
 I_{max} = 20 A
 Norma = IEC 61730
 Norma = IEC 62790
 Carico = 4000 Pa
 Cavi 1200 mm
 Attacchi MC4
 Vetro da 3,2 mm
 Protection IP68

NEW 5 BUSBAR

Engineered in Italy

