REGIONE BASILICATA

COMUNE DI PALAZZO SAN GERVASIO

PROGETTO DEFINITIVO

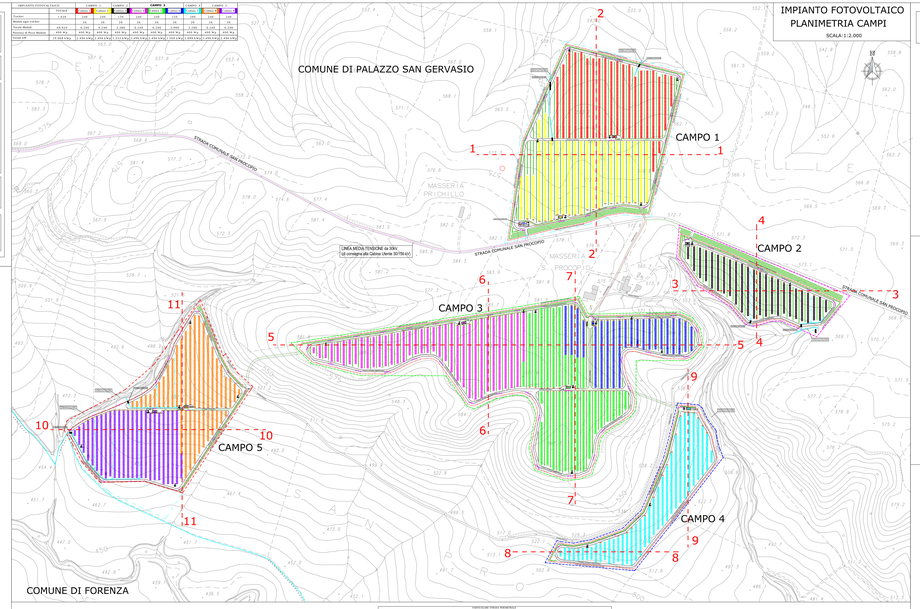
IMPIANTO FOTOVOLTAICO DA SVILUPPARSI NELLA AREA DA REALIZZARSI IN C.da "SAN PROCOPIO" DEL COMUNE DI PALAZZO SAN GERVASIO

ELABORATO: A.12.a.18	IMPIANTO FOTOVOLTAICO SEZIONI TRASVERSALI CORRENTI
SCALA: 1:1.000 / 1:200	
DATA: novembre 2021	
COMMITTENTE: Soc. GRETTIV2 s.r.l.	PROGETTISTA: ING. SAVINO VERTICELLI COLLABORATORI: INGEGNERIA ETICA VERTICELLI

IMPIANTO FOTOVOLTAICO	CAMPO 1	CAMPO 2	CAMPO 3	CAMPO 4	CAMPO 5
Moduli	2.916	240	240	240	240
Potenza singolo modulo	450 Wp	450 Wp	450 Wp	450 Wp	450 Wp
Potenza Modulo	49,410	2,160	2,160	2,160	2,160
Potenza di Picco Modulo	455 Wp	455 Wp	455 Wp	455 Wp	455 Wp
Totale kW	1.326,456	109,368	109,368	109,368	109,368

LEGENDA

- PALO DI ILLUMINAZIONE
- TELECAMERA DI VIDEOSORVEGLIANZA SU PALO
- ANEMOMETRO (il vento indica l'apparenza al campo di riferimento)
- TRACKER (composto da 26 pannelli FV monocristallino da 455 wp)
- INVERTER
- CABINA DI CAMPO (con tettoia di copertura)
- CABINA DI PARALLELO
- CABINA DI CONSEGNA
- LINEA MEDIA TENSIONE DI CAMPO (dalla cabina di campo alla cabina di raccolta)
- LINEA MEDIA TENSIONE da 30kV (di consegna alla Cabina Utente 30/150 kV)
- RECINZIONE
- VIABILITA' DI SERVIZIO
- LIMITE AREA ASSERVITA
- PIANTE DI OLIVO TRA I FILARI DEI TRACKER
- FASCIA DI MITIGAZIONE LUNGO IL PERIMETRO DELL'IMPIANTO FOTOVOLTAICO
- LIMITE CAMPO FOTOVOLTAICO 1
- LIMITE CAMPO FOTOVOLTAICO 2
- LIMITE CAMPO FOTOVOLTAICO 3
- LIMITE CAMPO FOTOVOLTAICO 4
- LIMITE CAMPO FOTOVOLTAICO 5
- PROFILI TERRENO



IMPIANTO FOTOVOLTAICO
PLANIMETRIA CAMPI

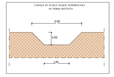
SCALA:1:2.000

PROFILI TERRENO

SCALA
DISTANZE: 1:1.000
ALTEZZE: 1:1.000

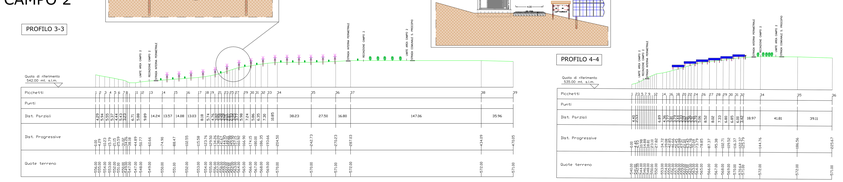
CAMPO 1

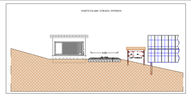
PROFILO 1-1



CAMPO 2

PROFILO 3-3

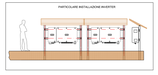


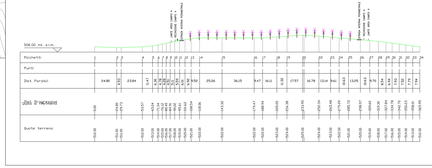


PROFILO 4-4

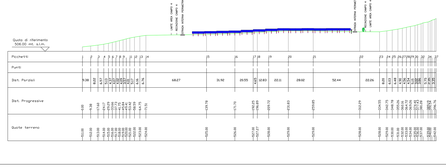
CAMPO 4

PROFILO 8-8



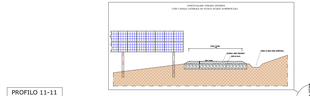


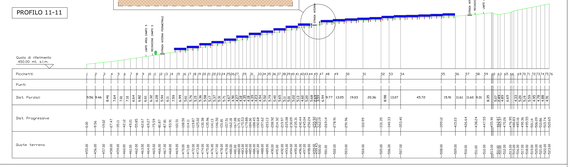
PROFILO 9-9



CAMPO 5

PROFILO 10-10

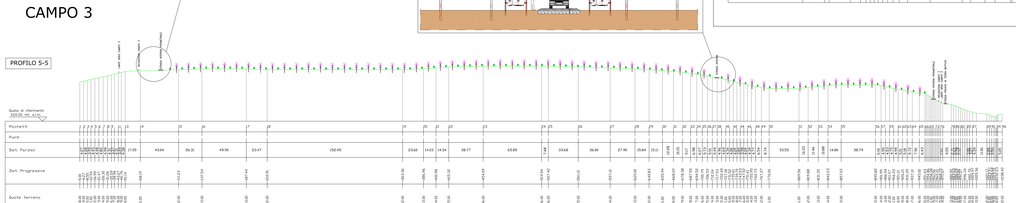


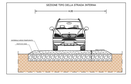


PROFILO 11-11

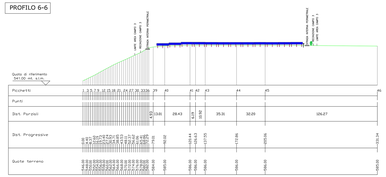
CAMPO 3

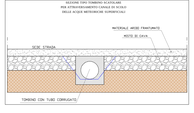
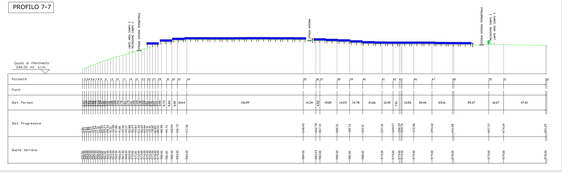
PROFILO 5-5





PROFILO 6-6





PROFILO 7-7