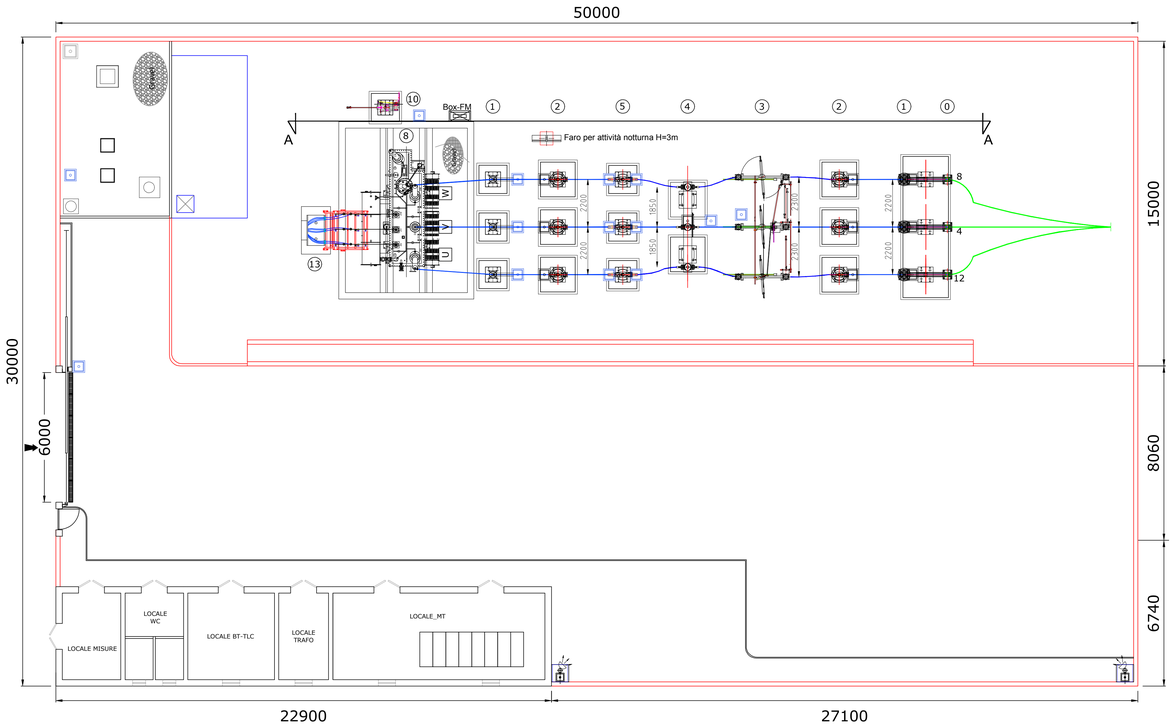
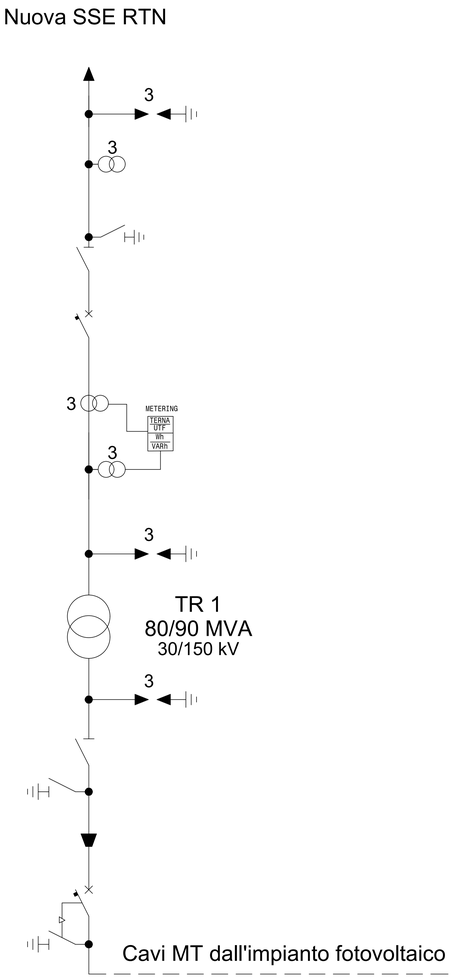
Scala 1:100

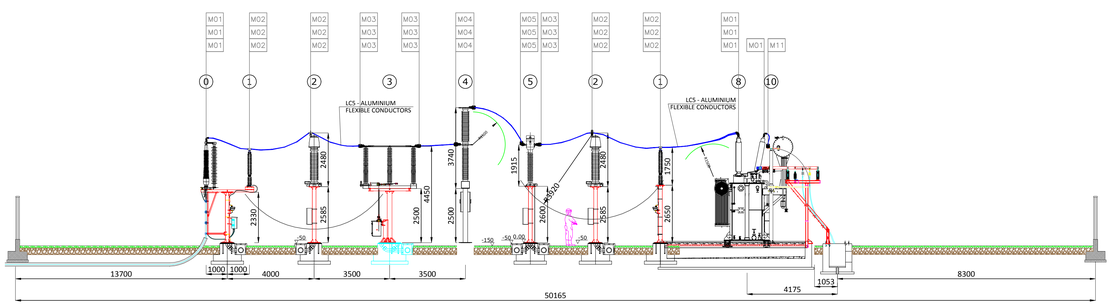
LEGEND

POS. / *POS.*	DESCRIZIONE APPARECCHIATURA / *EQUIPMENT DESCRIPTION*
0	HV TERMINAL CABLE
1	HV SURGE ARRESTER
2	VOLTAGE TRANSFORMER
3	HORIZONTAL THREE-POLE DISCONNECTOR SWITCH 170kV WITH EARTH BLADE
4	SF6 INSULATED CIRCUIT BREAKER 170kV THREE-POLE COMMAND
5	OIL INSULATED CURRENT TRANSFORMER 170kV
8	TRANSFORMER 150 ±10X1.25%/30 KV 80/90MVA YNd11T
10	HV NEUTRAL SINGLEPOLE DISCONNECTOR ES170-31,5
13	MV CABLE SUPPORT





SECTION A-A



CLAMPS AND HIGH VOLTAGE CONDUCTORS			
REFERENCE	DESCRIPTION	INSTALLED	QUANTITY TOT.
M01 04.25101.14	Monometallic a 90° terminal connector for stud ø30mm to cable AL ø36mm	N°3 HV terminal cable N°4 Transformer	N°7
M02 (LM 1013)	T connector for cable AL ø36mm run and for stud ø40mm tap	N°6 VT N°6 Surge arrestor	N°12
M03 04.25300.14	Monometallic straight terminal for cable AL ø36mm to flat 80x80 con 4 fori ø14,4 inter. 44,5x44,5	N°6 Disconnector N°3 CT	N°9
M04 04.25300.16	Monometallic straight terminal for cable AL ø36mm to flat 100x100 with 4 holes ø14,4 wheelbase 50x50	N°6 Circuit breaker	N°6
M05 04.25303.14	Monometallic 90° terminal connection for cable AL ø36mm to flat 80x80 with 4 holes ø14,4 wheelbase 44,5x44,5	N°3 CT	N°3
M11 (04.25306.14)	Monometallic 45° terminal connector for cable AL ø36mm to flat 80x80 con 4 fori ø14,4 inter. 44,5x44,5	N°1 Connection earth	N°1
LC5	Cable AL ø36mm	Busbar HV	80m

Scala 1:100

REGIONE SICILIA

COMUNE DI LICATA

Livello di progettazione/Level of design
Progetto Definitivo

Oggetto/Object
PROGETTO "EPSILON ARIETE"
Realizzazione impianto agrovoltaico nel Comune di LICATA (AG)

Elaborato/Drawing
Stazione di Utenza e collegamento alla rete - Planimetria Elettromeccanica, Sezioni e Unifilare

Formato/Size	*Scala/Scale* 1:100	*Codice/code* MITEPUATAV035A0
A0	*Data/Date* 31/03/2023	
	Nome file/File name	MITEPUATAV035A0.DWG

Revision	*Date*	*Description*
00	31/03/2023	Prima emissione

Commessa/Project order
Progettazione Impianto Agrovoltaico

Drawed: Ing. Alessandro Daidone	*Checked: Ing. Giovanni Saraceno*	*Approved: Ing. Giovanni Saraceno*

Committente/Customer
EPSILON ARIETE S.r.l.
Via Mercato, 3/5, 20121, Milano (MI)
P.IVA: 11850930964

Progettazione e sviluppo/Planning and development
ICS S.R.L.
Via Pasquale Sottocorno, 7, 20129, Milano (MI)
+39(0) 0931 999730 - P.IVA: 00485050892
Project Manager: Ing. Raimondo Barone