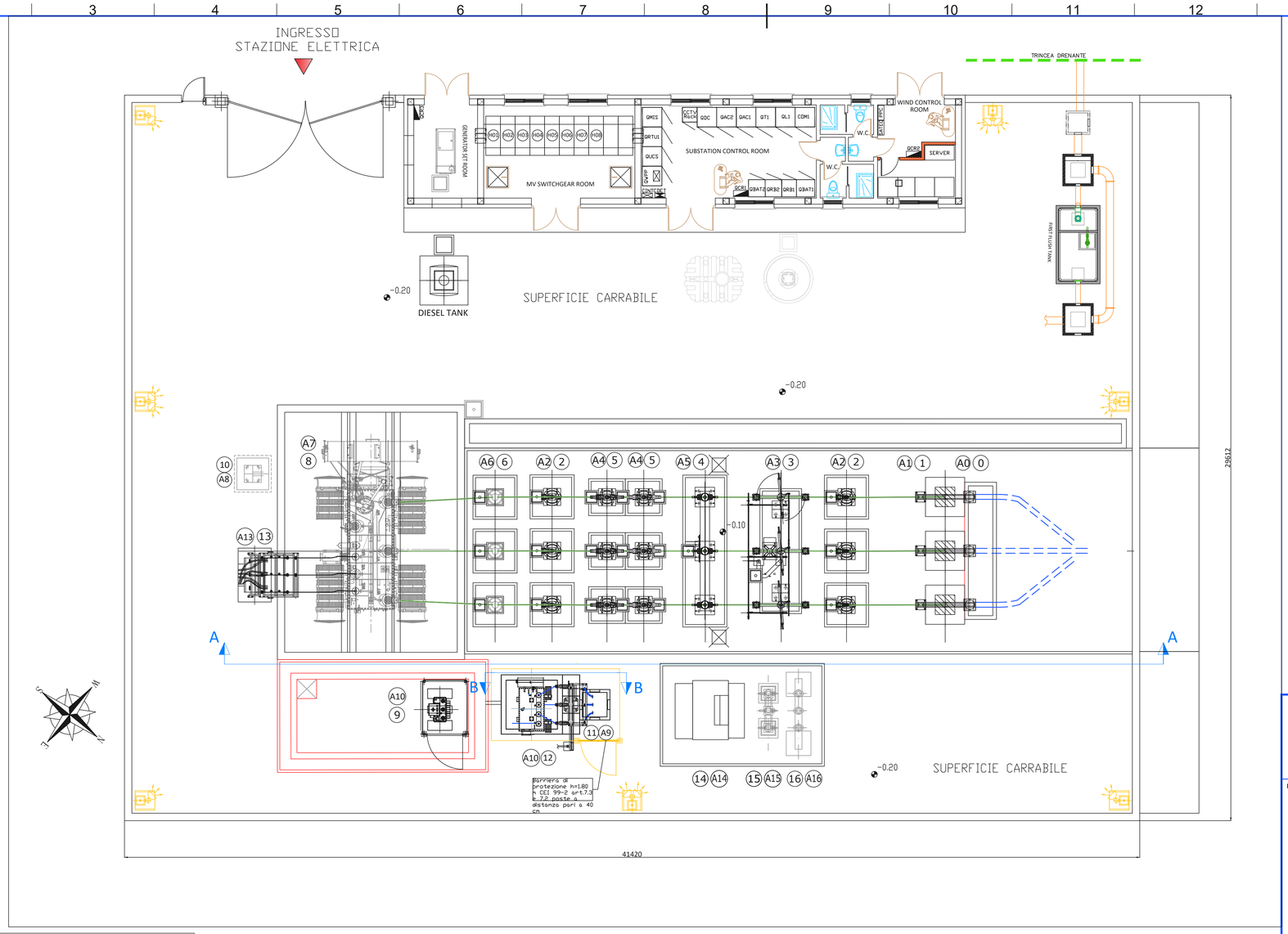


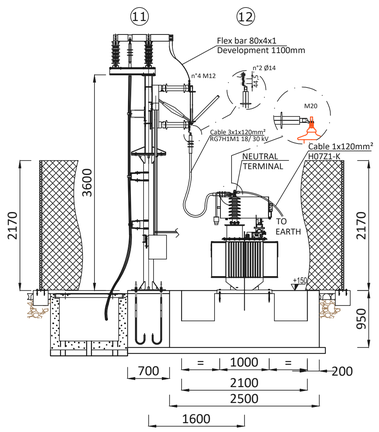
EQUIPMENT LIST

POSITION	DESCRIPTION	FOUNDATION TYPE
0	CABLE TERMINAL -TERMINALI CAVO	A0
1	SURGE ARRESTER HV	A1
2	OIL INSULATED VOLTAGE TRANSFORMER 170kV	A2
3	HORIZONTAL THREE-POLE DISCONNECTOR SWITCH 170kV WITH EARTH BLADE	A3
4	SF6 INSULATED CIRCUIT BREAKER 170kV THREE-POLE COMMAND	A5
5	OIL INSULATED CURRENT TRANSFORMER 170kV	A4
6	HV SURGE ARRESTER	A6
8	POWER TRANSFORMER 150±12X1.25%/30 kV 22,5/30MVA YNd11	A7
9	AUXILIARY TRANSFORMER 30±2x2,5%/0,42 kV 100kVA DYn11	A11
10	EVENTUALLY POWER TRANSFORMER NEUTRAL GROUNDING CABLE STEEL SUPPORT STRUCTURE	A8
11	MV REACTANCE DISCONNECTOR SWITCH S3F 36kV 1250A/25kA x 1S	A9
12	MV EARTHING REACTOR 866kVar + NEUTRAL CURRENT 500A x 30s	A10
13	MV SEALING END	A13
14	CONDENSING CABINET	A14
15	INTENSITY TRASFORMER	A15
16	ONE-POLE SWITCH	A16

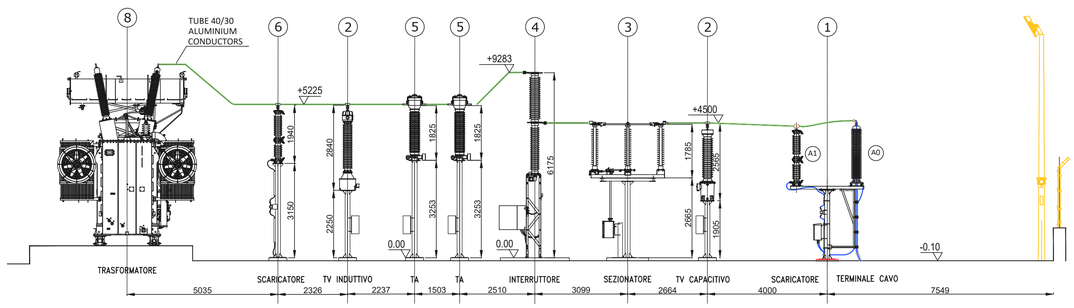
ELECTRICAL EQUIPMENT FOUNDATIONS

ITEM	Q.TY	DESCRIPTION
A0	1	CABLE TERMINAL AND SURGE ARRESTER HV - FOUNDATION
A1	3	
A2	3	OIL INSULATED VOLTAGE TRANSFORMER FOUNDATION 170kV
A3	1	HORIZONTAL THREE-POLE DISCONNECTOR SWITCH 170kV WITH EARTH BLADE FOUNDATION
A4	6	OIL INSULATED CURRENT TRANSFORMER 170kV FOUNDATION
A5	1	SF6 INSULATED CIRCUIT BREAKER 170kV THREE-POLE COMMAND FOUNDATION
A6	1	SURGE ARRESTER FOUNDATION
A7	1	POWER TRANSFORMER 150±12X1.25%/30 kV 36/45MVA YNd11 FOUNDATION
A8	1	EVENTUALLY POWER TRANSFORMER NEUTRAL GROUNDING CABLE STEEL SUPPORT STRUCTURE FOUNDATION
A9	1	MV REACTANCE DISCONNECTOR SWITCH DISCONNECTOR SWITCH SHD 36-800 FOUNDATION AND EARTH REACTANCE 500A - 30s FOUNDATION
A10		
A11	1	AUXILIARY TRANSFORMER 30±2x2,5%/0,42 kV 100kVA DYn11 FOUNDATION
A13	1	MV CABLES SUPPORT FOUNDATION
A14	1	CONDENSING CABINET
A15	3	INTENSITY TRASFORMER
A16	3	ONE-POLE SWITCH

SEZIONE B-B' SCALA 1:50



SEZIONE A-A' SCALA 1:100



REGIONE SARDEGNA
Provincia di Sassari
COMUNI DI NULVI E TERGU

PROGETTO

PROGETTAZIONE PARCO EOLICO "MATTESUIA"

PROGETTO DEFINITIVO

COMMITTENTE

EDPR Sardegna S.r.l.
Via Lepetit 8/10
20124 - Milano

PROGETTISTA

Hydro Engineering s.s.
di Damiano e Mariano Galbo
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91011 Alcamo (TP) Italy

galbo mariano
03.04.2023
18:05:13
GMT+01:00

ORDINE DEGLI INGEGNERI PROV. TRAPANI
Ing. Mariano Galbo N. 724

OGGETTO DELL'ELABORATO

SOTTOSTAZIONE ELETTRICA: PIANTE E SEZIONI ELETTROMECCANICHE

REV.	DATA	ATTIVITA'	REDATTO	VERIFICATO	APROVATO
0	02/2023	PRIMA EMISSIONE	VF	MG	DG

CODICE ELABORATO	DATA	SCALA	FORMATO	FOGLIO	CODICE COMMITTENTE
NUL-PD-T37	09/2022	1:100	A1	1 di 1	

ISO A1