

**IMPIANTO DI PRODUZIONE DI ENERGIA DA
FONTE SOLARE FOTOVOLTAICA CON ACCUMULO
DENOMINATO "SASSARI 01"**

REGIONE SARDEGNA
PROVINCIA di SASSARI
COMUNI di SASSARI e PORTO TORRES

PROGETTO DEFINITIVO

Tav.:

Titolo:

29

**Schema Unifilare BTcc - BTac - MT
Parco Fotovoltaico - Sistema di
Accumulo**

Scala:

Formato Stampa:

Codice Identificatore Elaborato

n.a.

A3

E29_ElaboratoGrafico_29

Progettazione:

Committente:

DOTT. ING. FABIO CALCARELLA

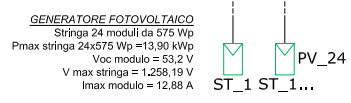
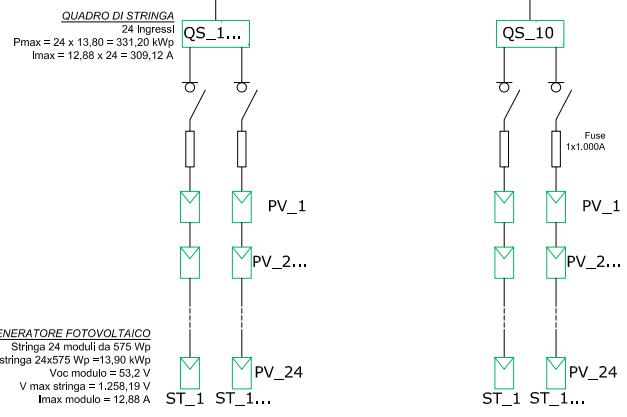
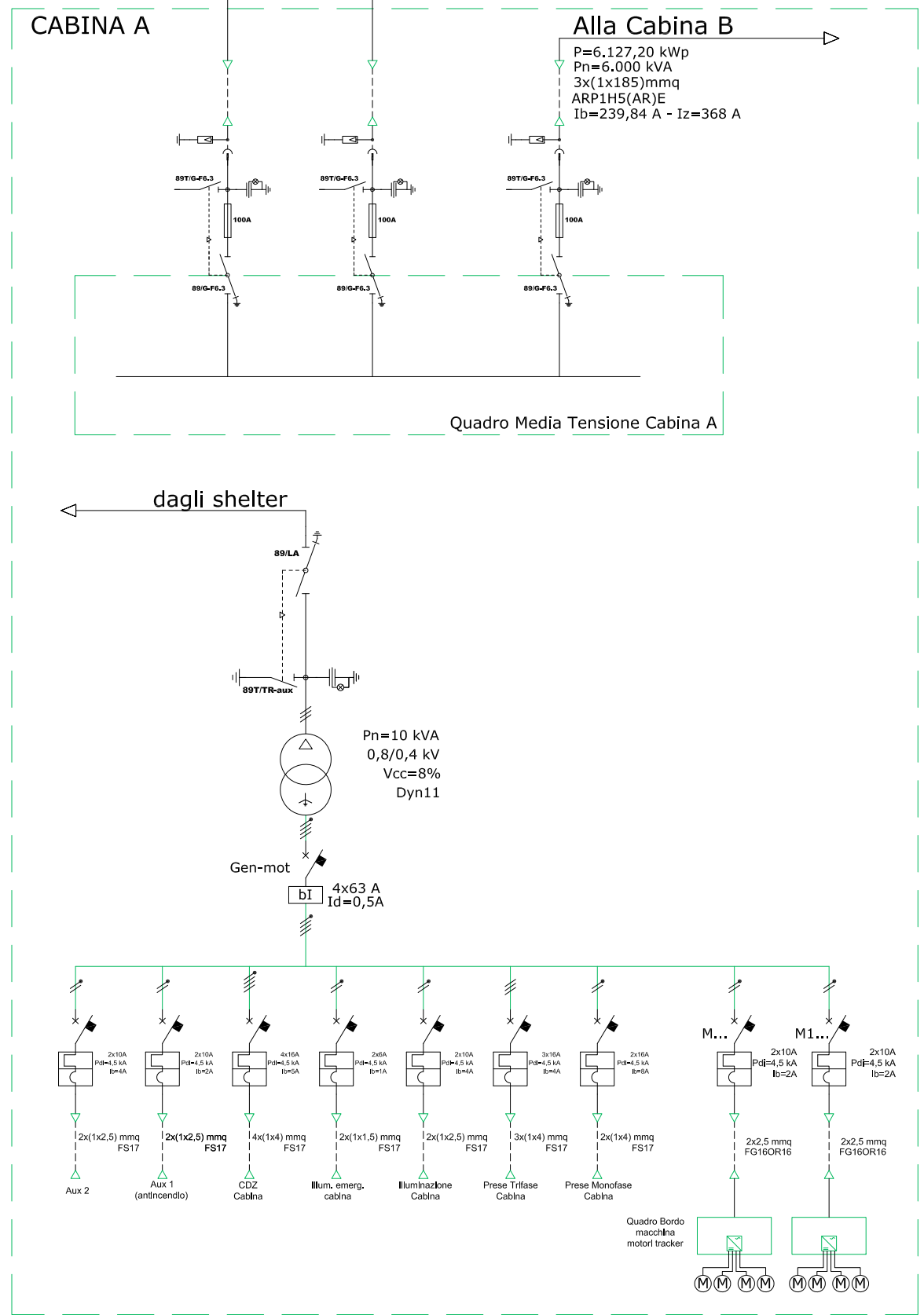
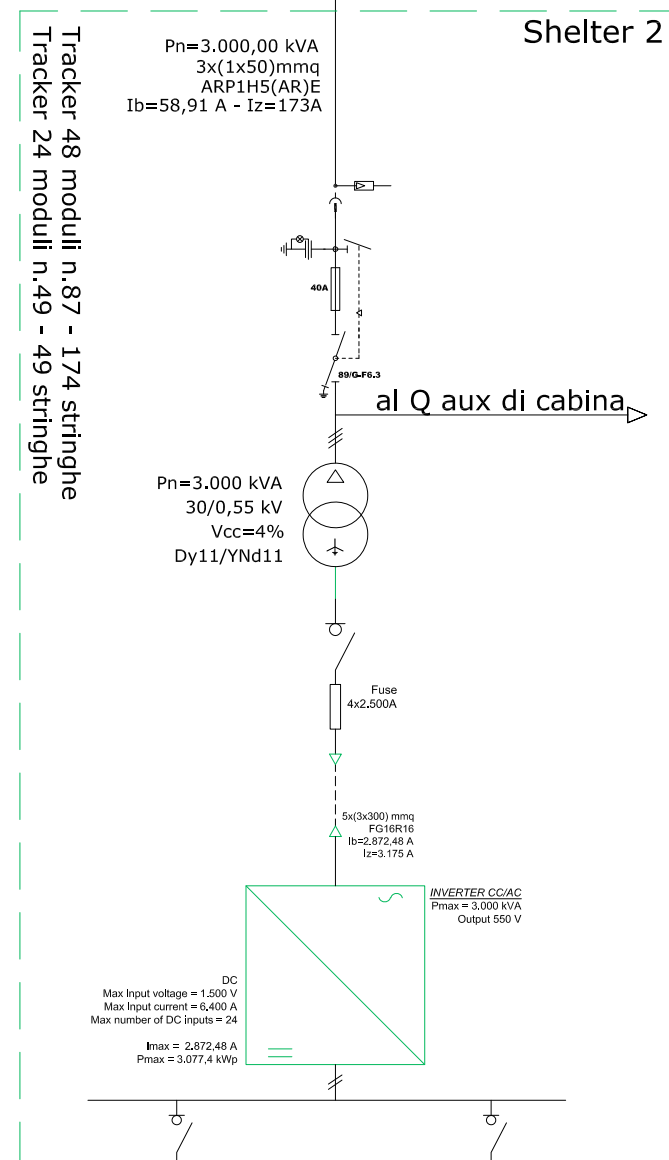
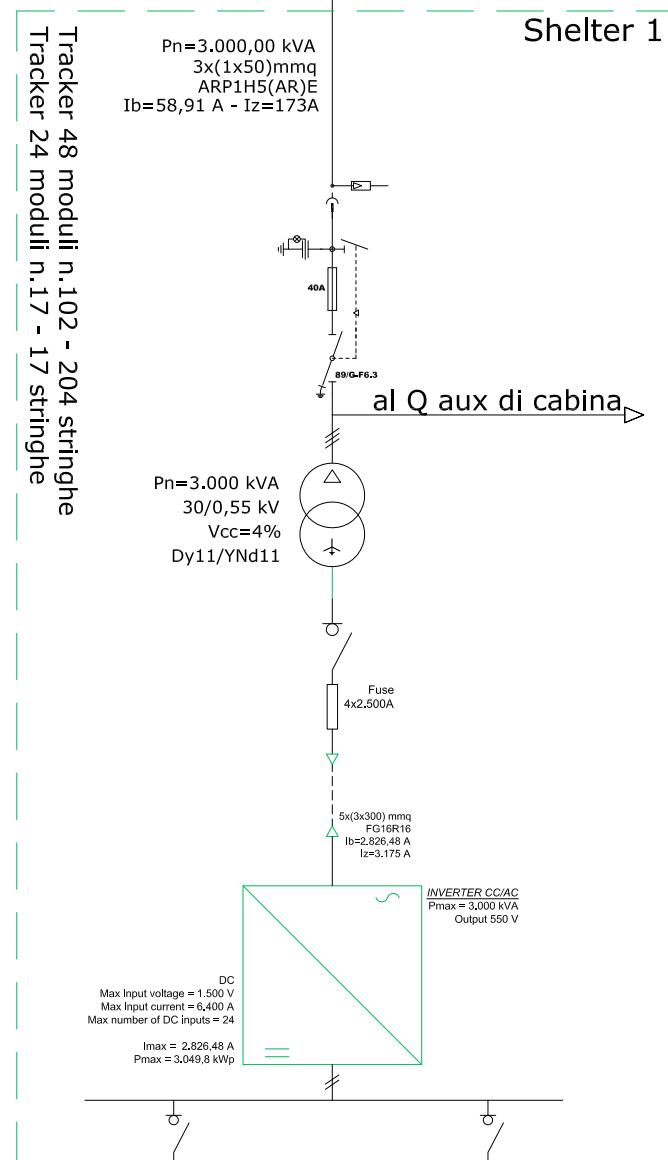
Via Bartolomeo Ravenna, 14 - 73100 Lecce
Mob. +39 340 9243575
fabio.calcarella@gmail.com - fabio.calcarella@ingpec.eu
P. IVA 04433020759



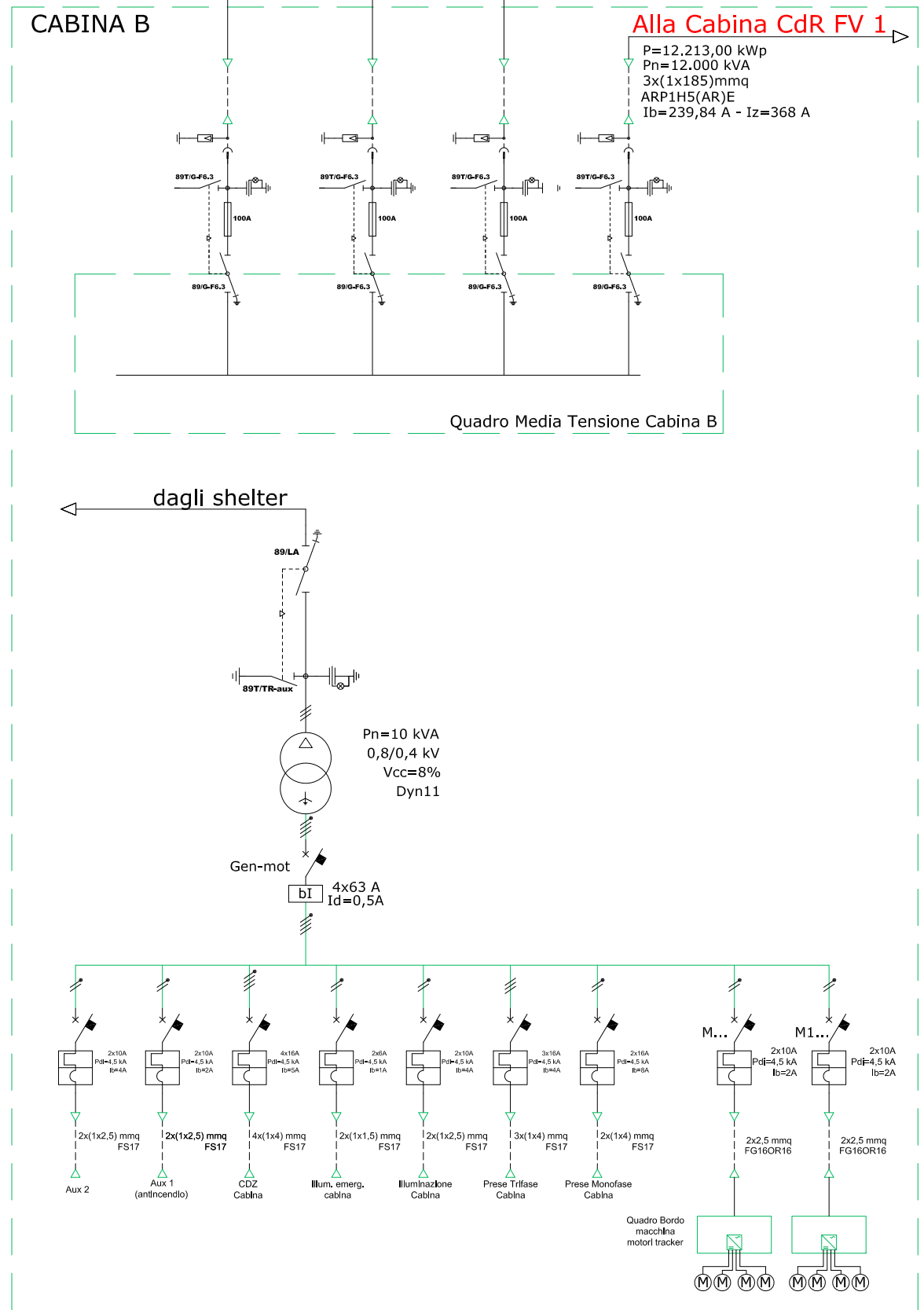
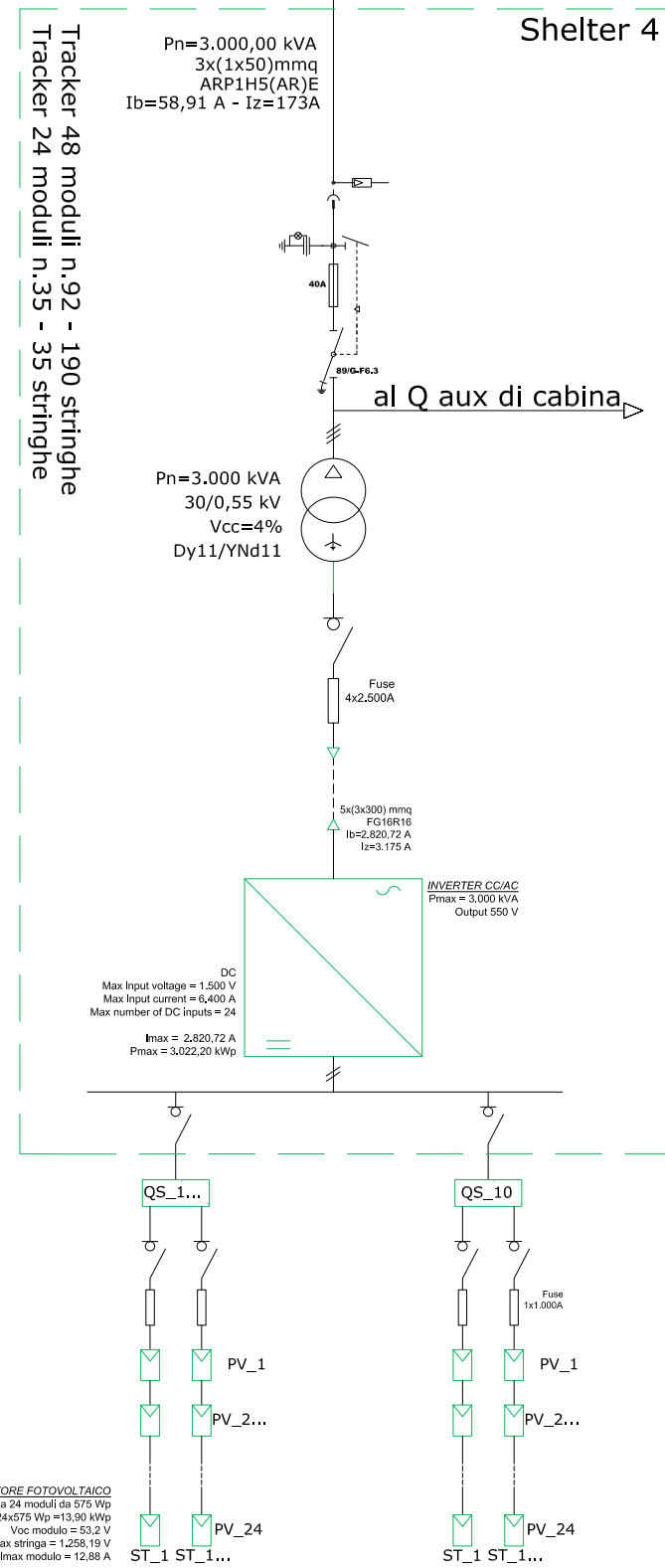
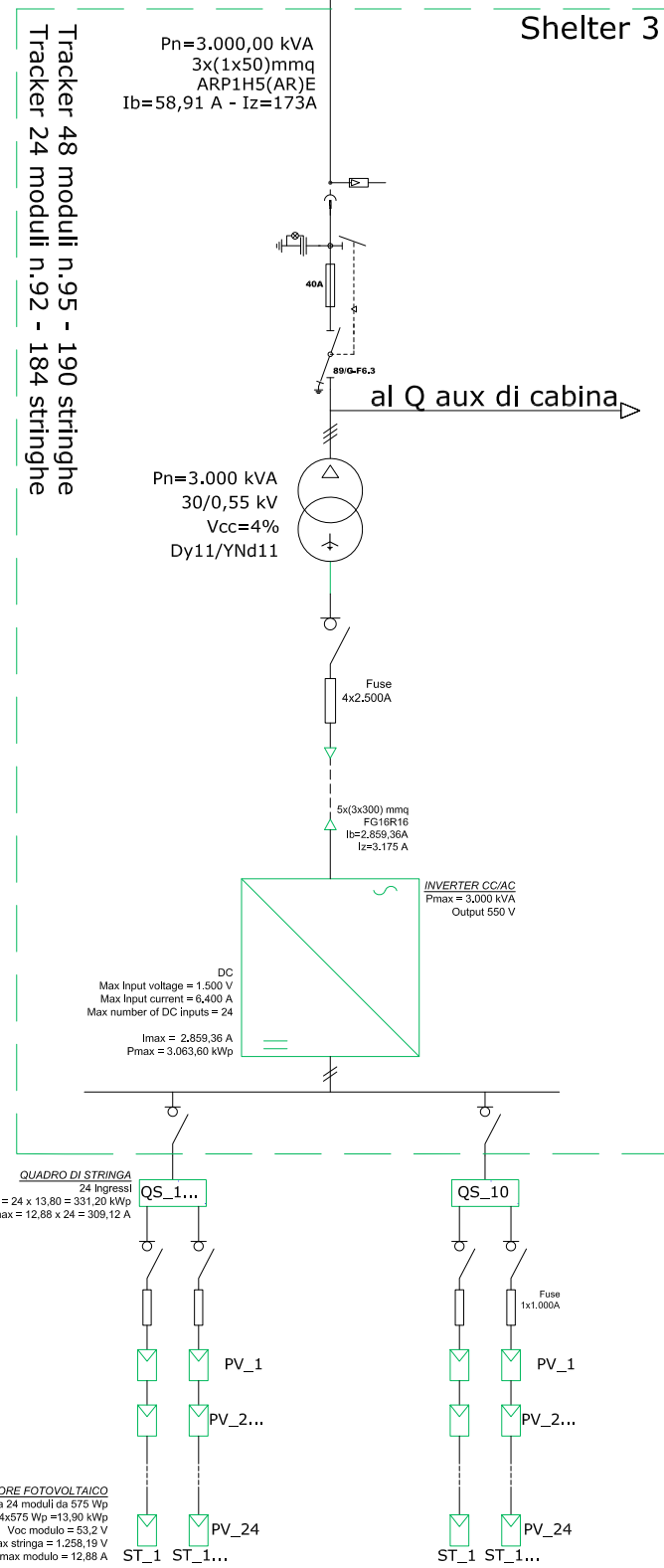
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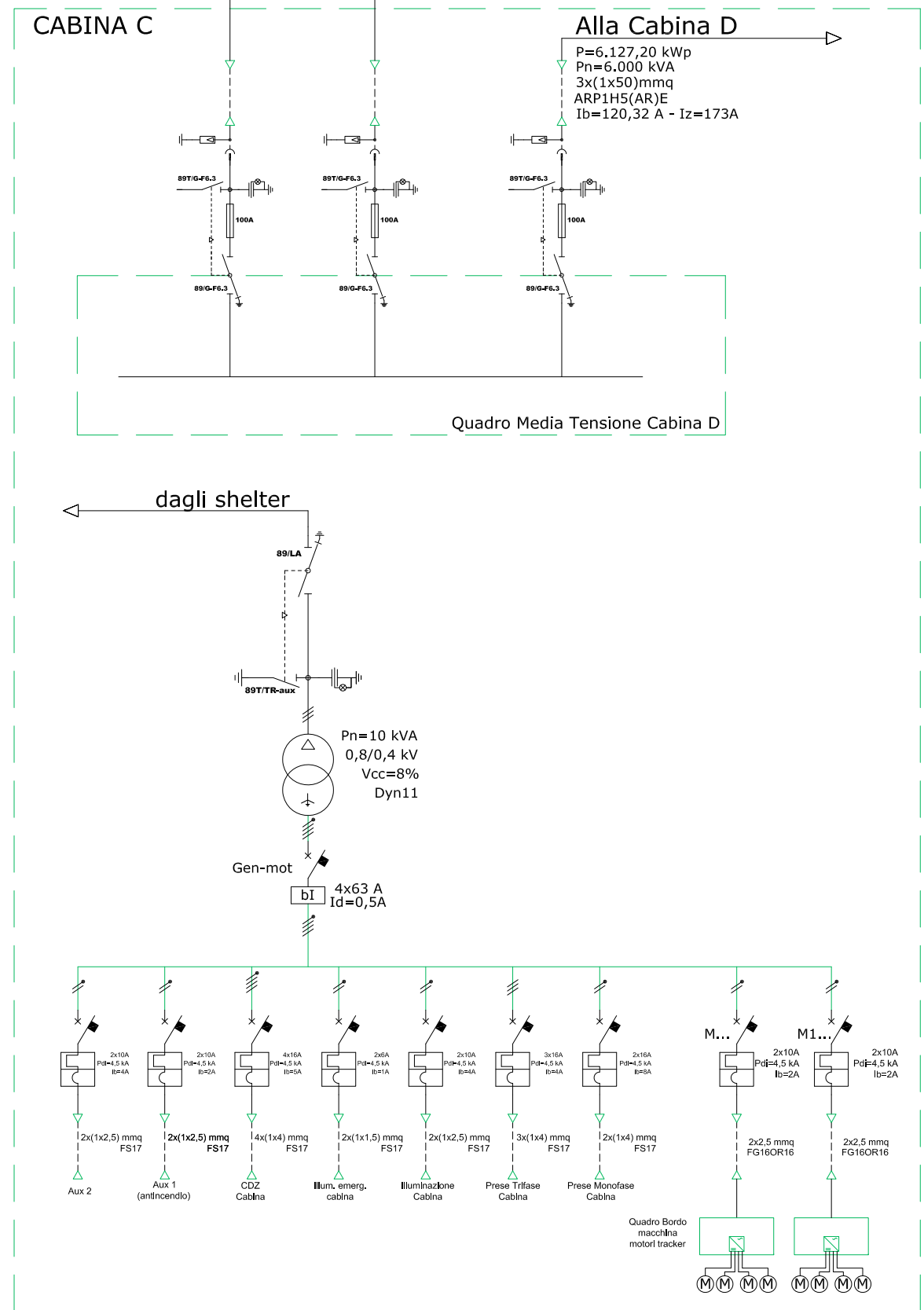
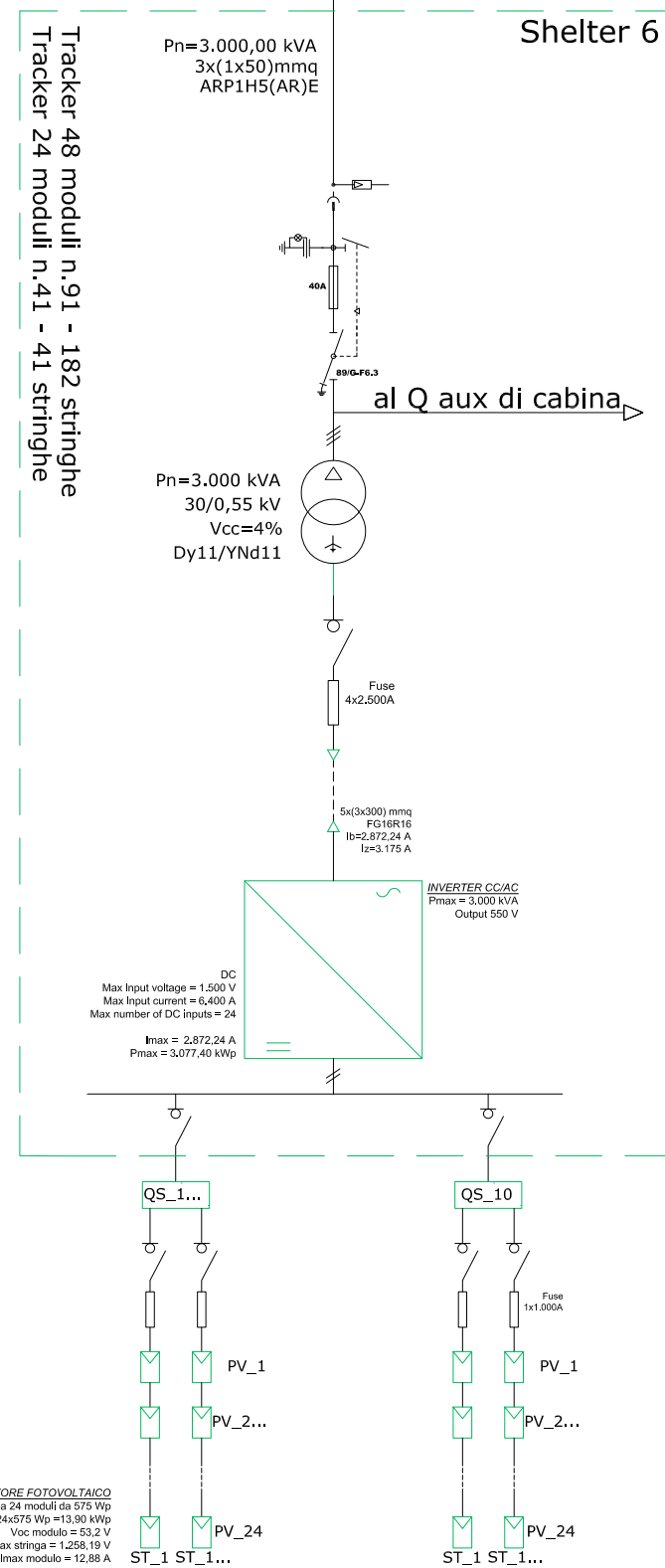
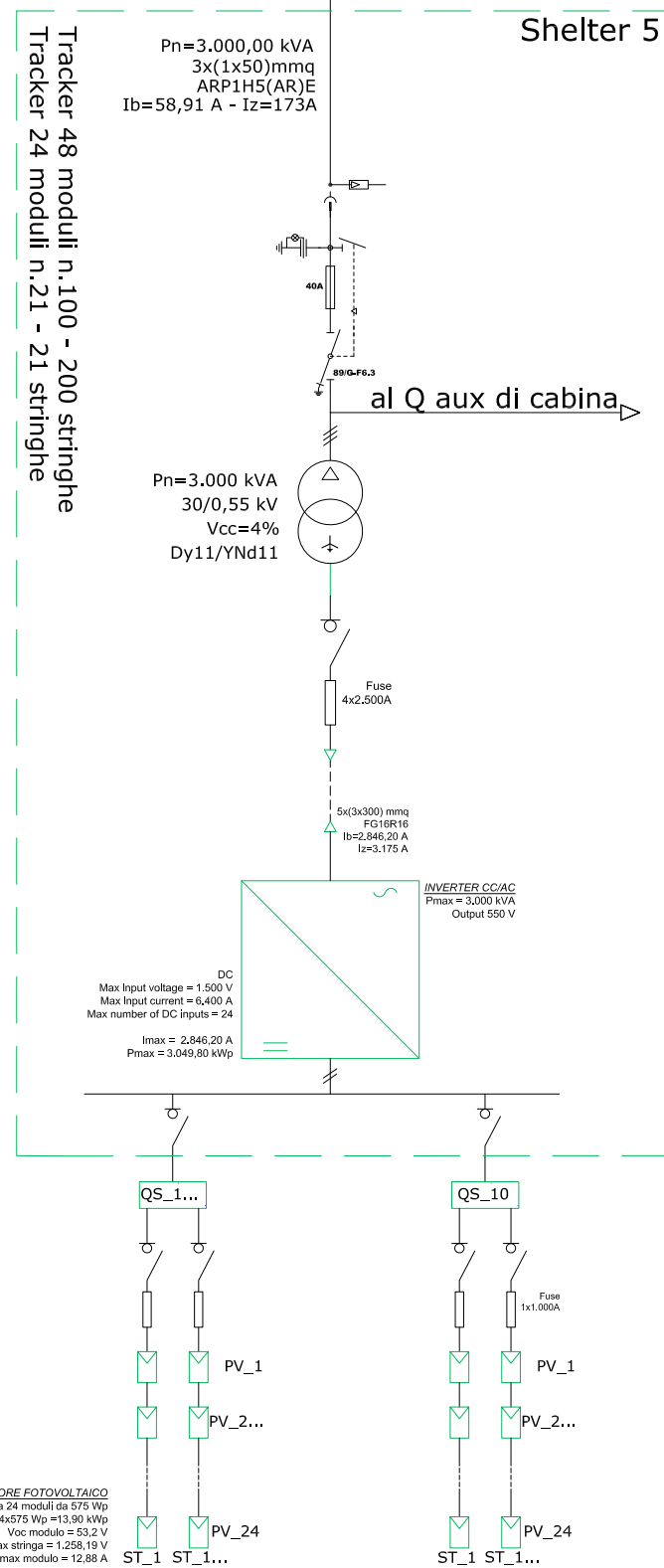
Via Meravigli, 3 - 20123 - MILANO
Tel. +39 02 359605
info@whysol.it - whysol-e.sviluppo@legalmail.it
P. IVA 10692360968

Data	Motivo della revisione:	Redatto:	Controllato:	Approvato:
Marzo 2021	Prima emissione	STC	FC	WHYSOL-E Sviluppo s.r.l.



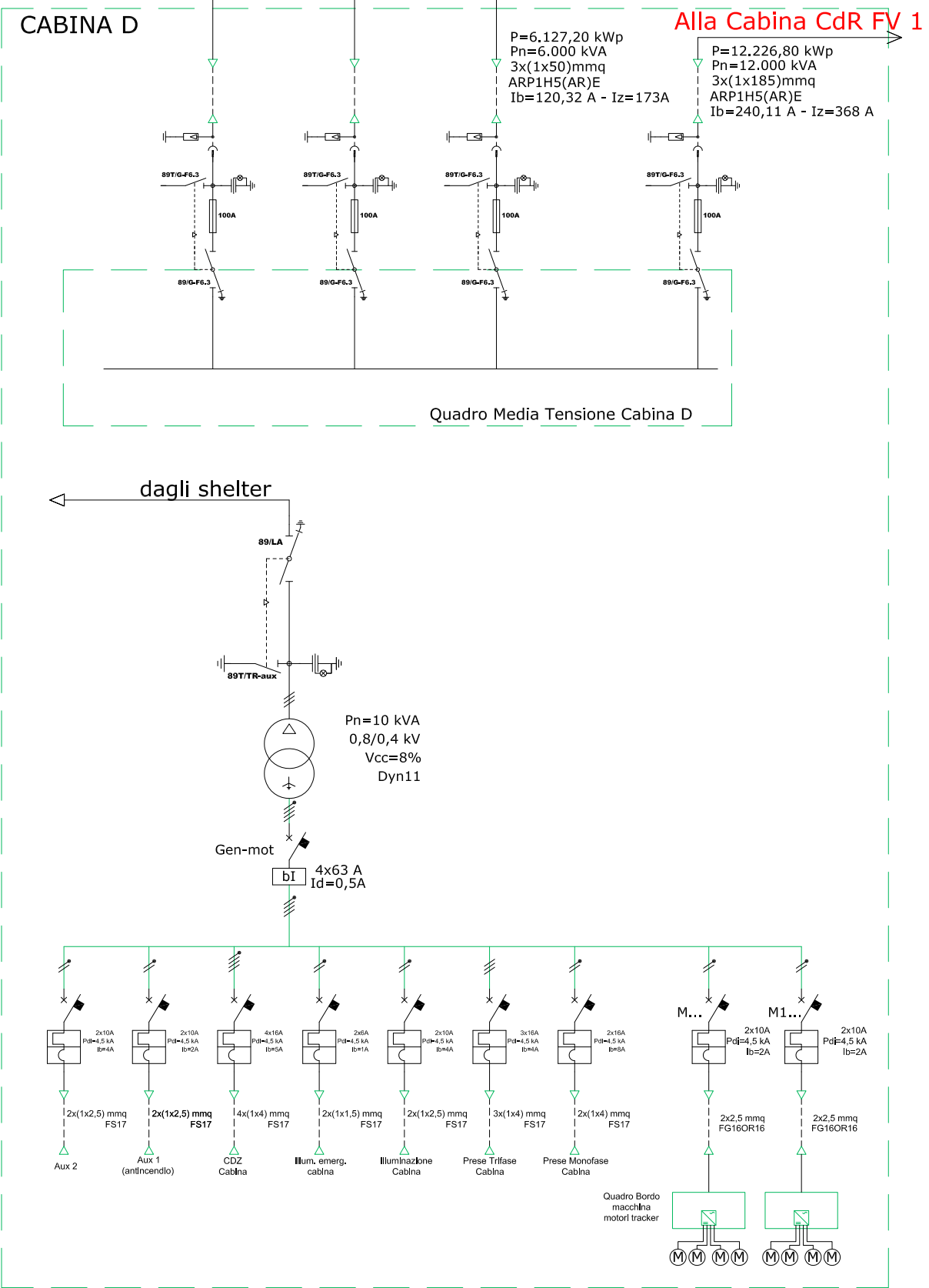
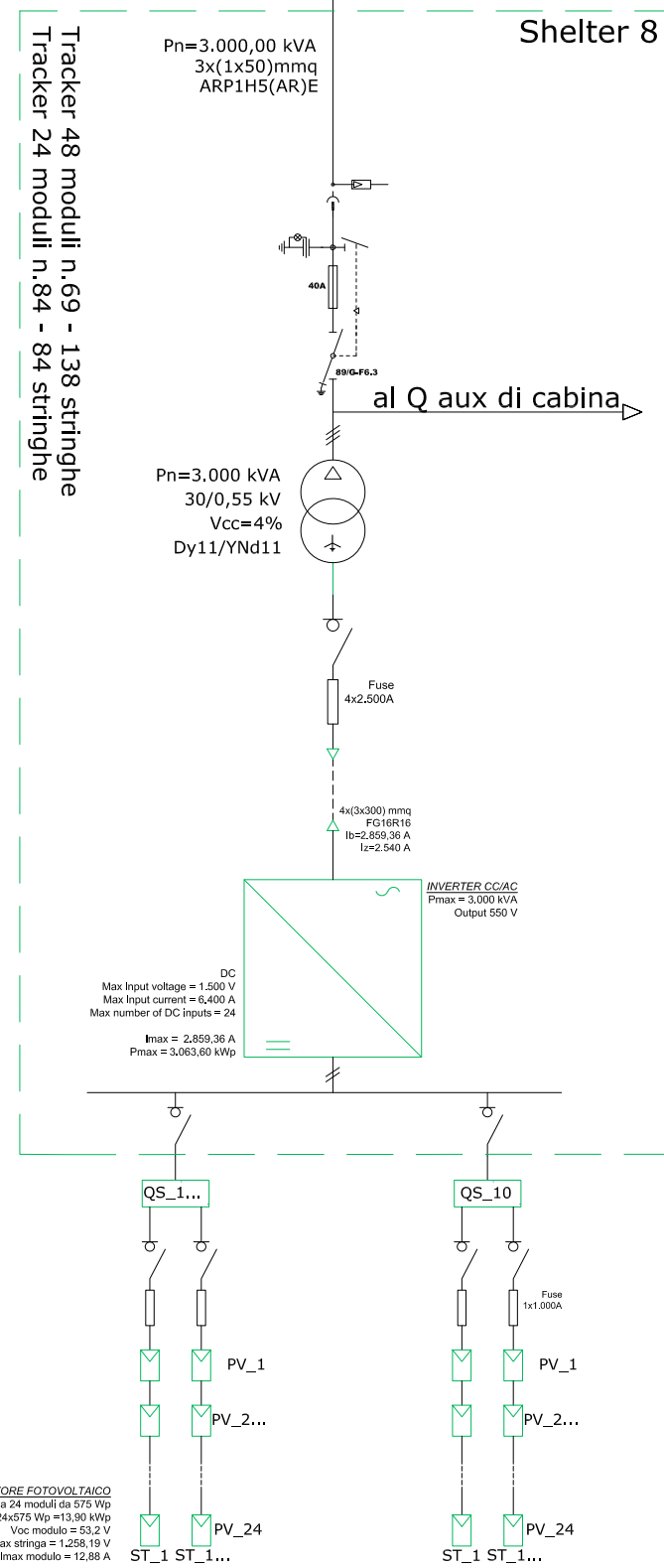
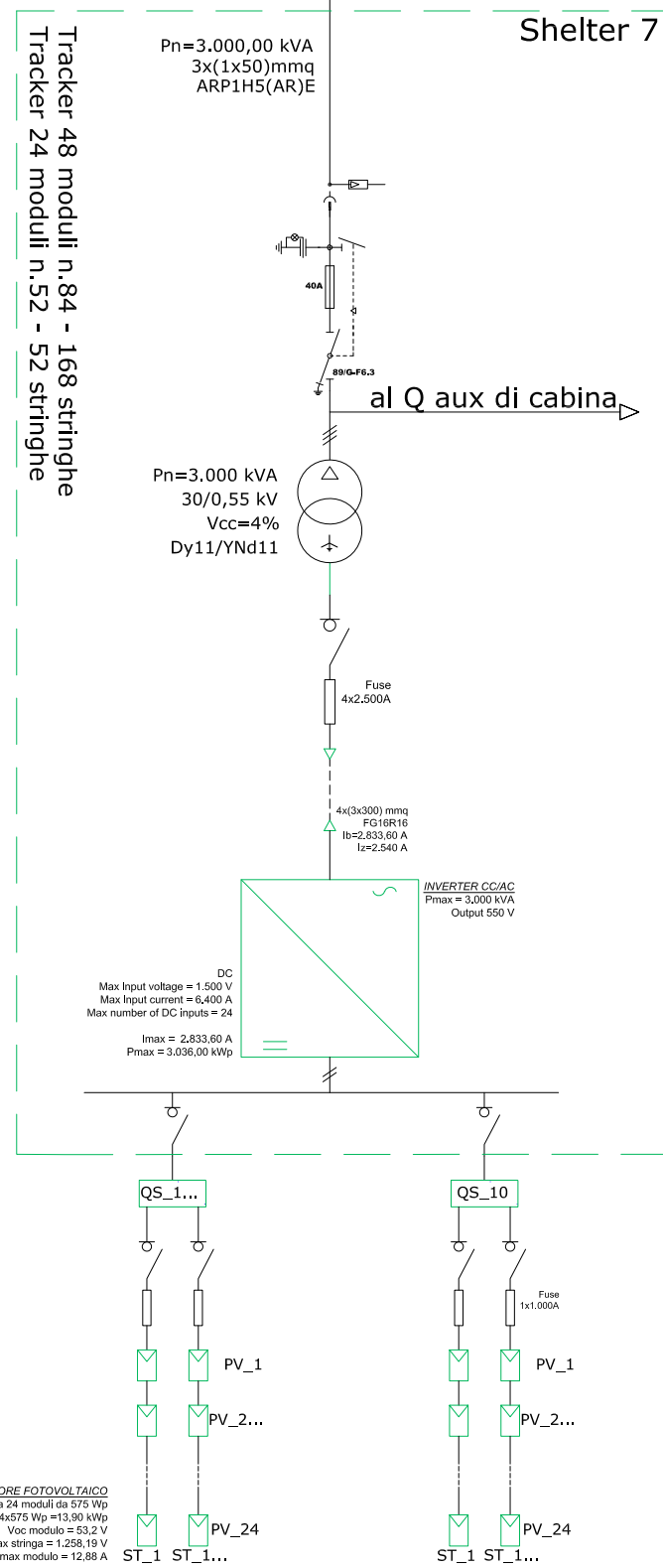
Cab.B - P=12.213,00 kWp
2 Inverter con Pn=12.000 kVA

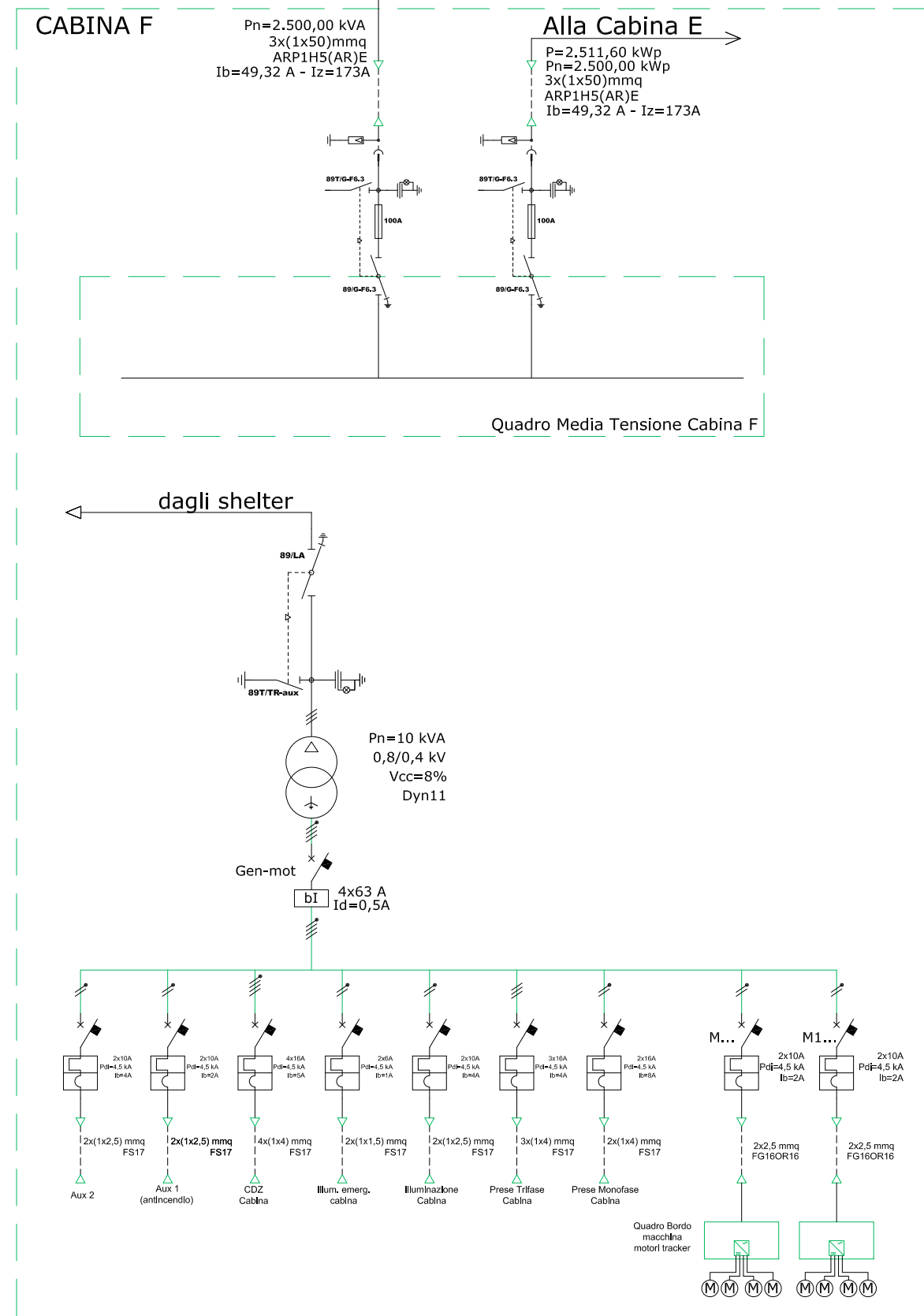
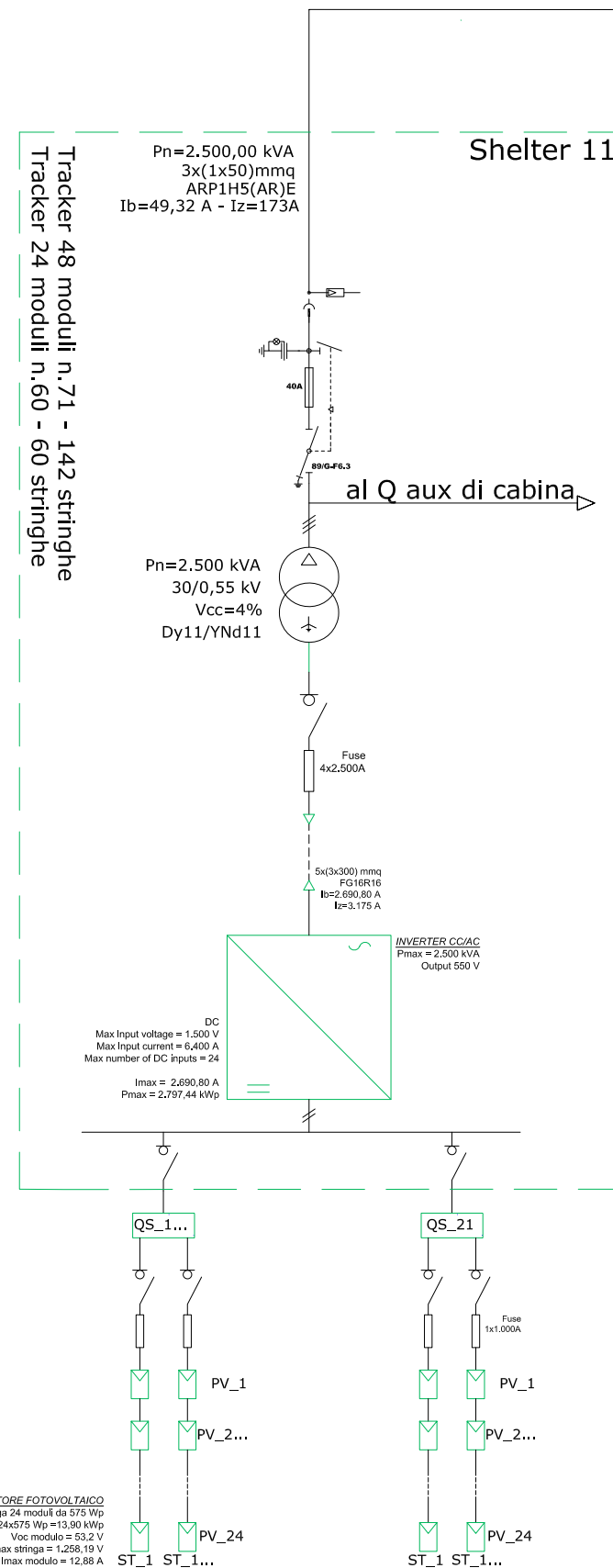




dalla Cabina C

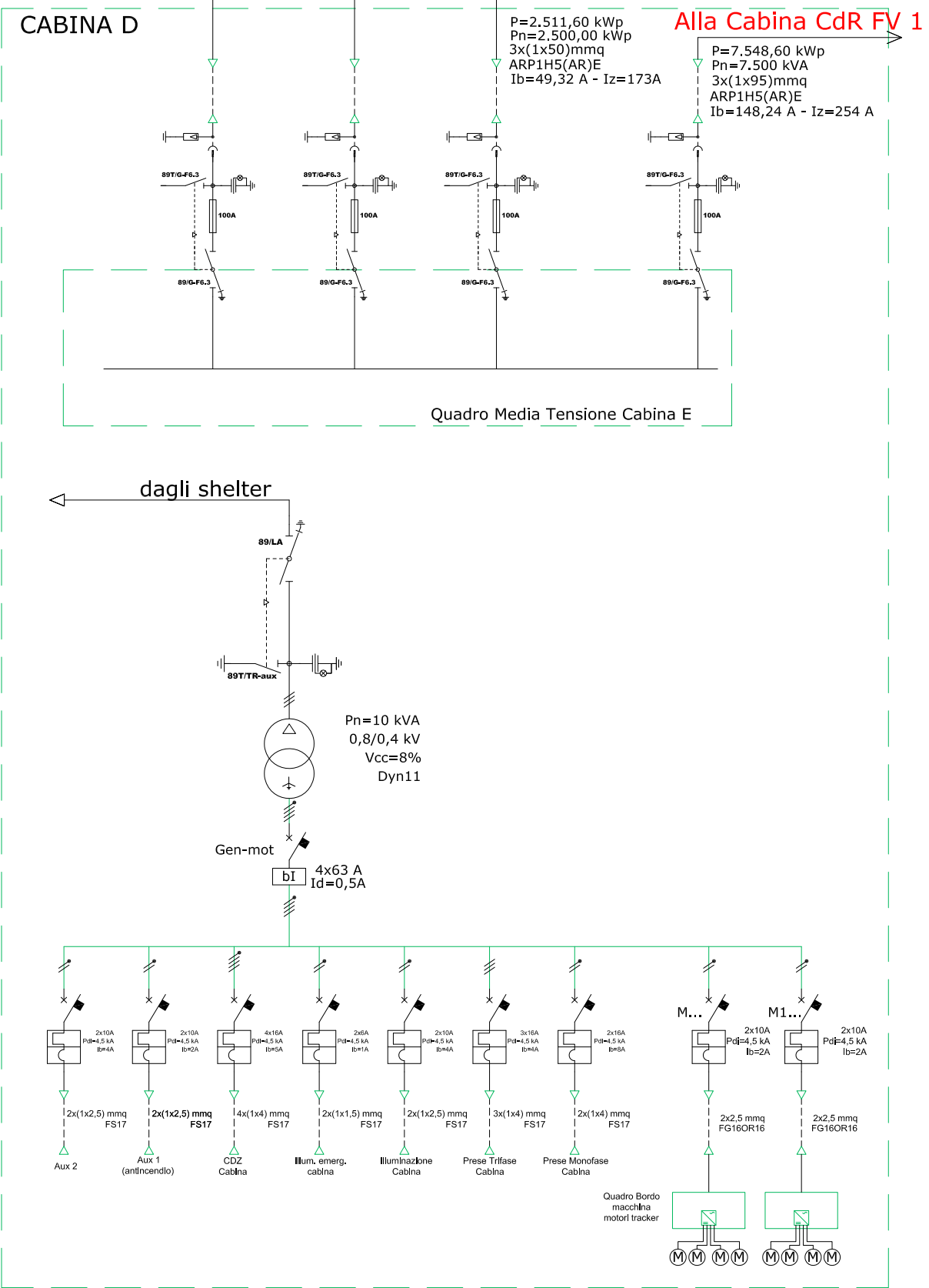
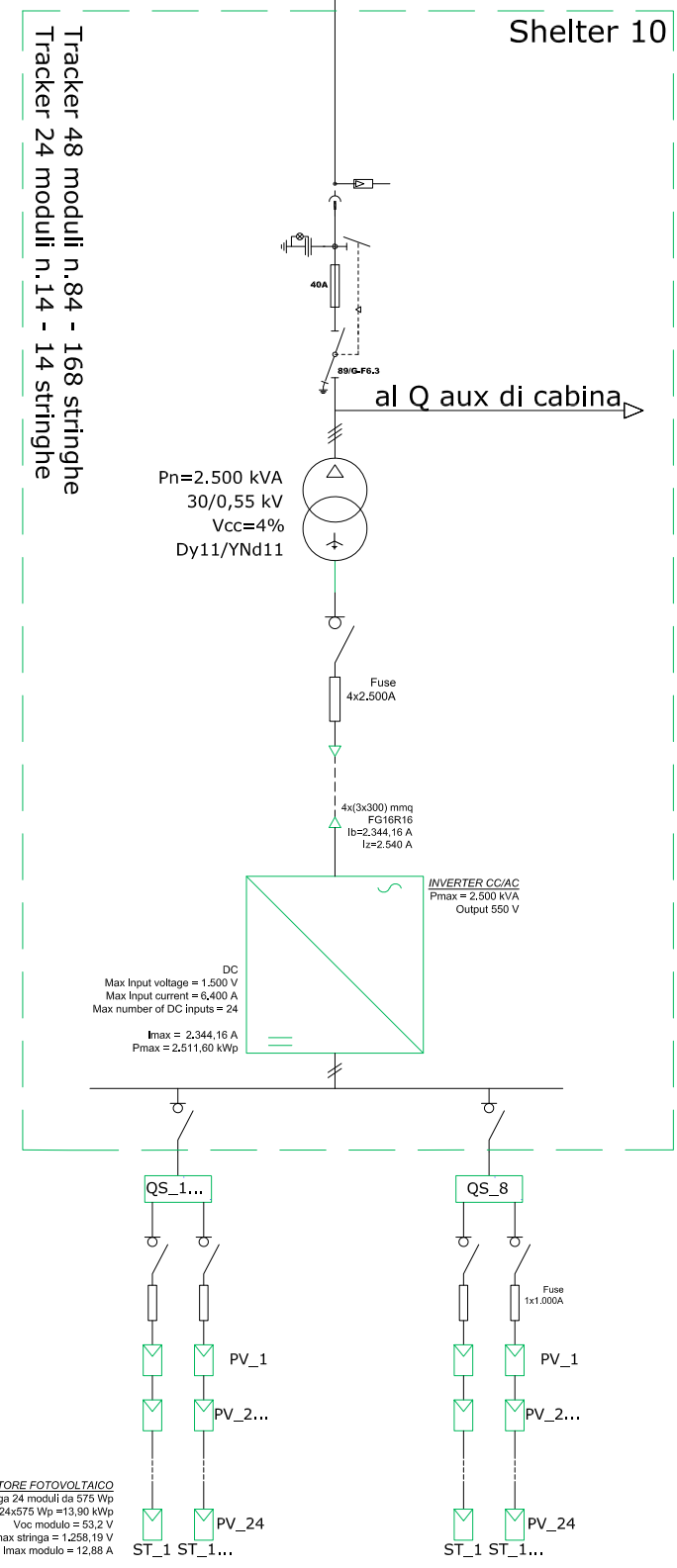
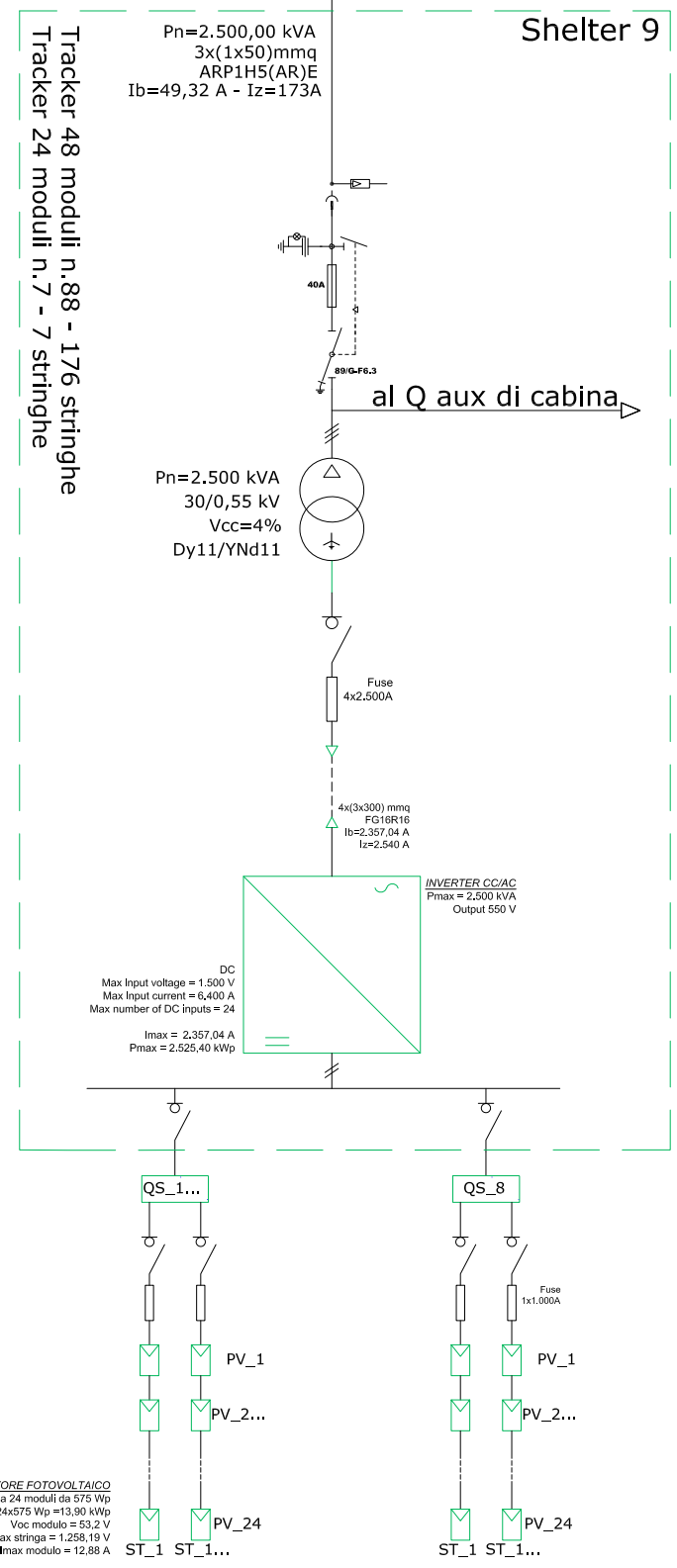
Cab.D - P=6.099,60 kWp
2 Inverter con Pn=6.000 kVA

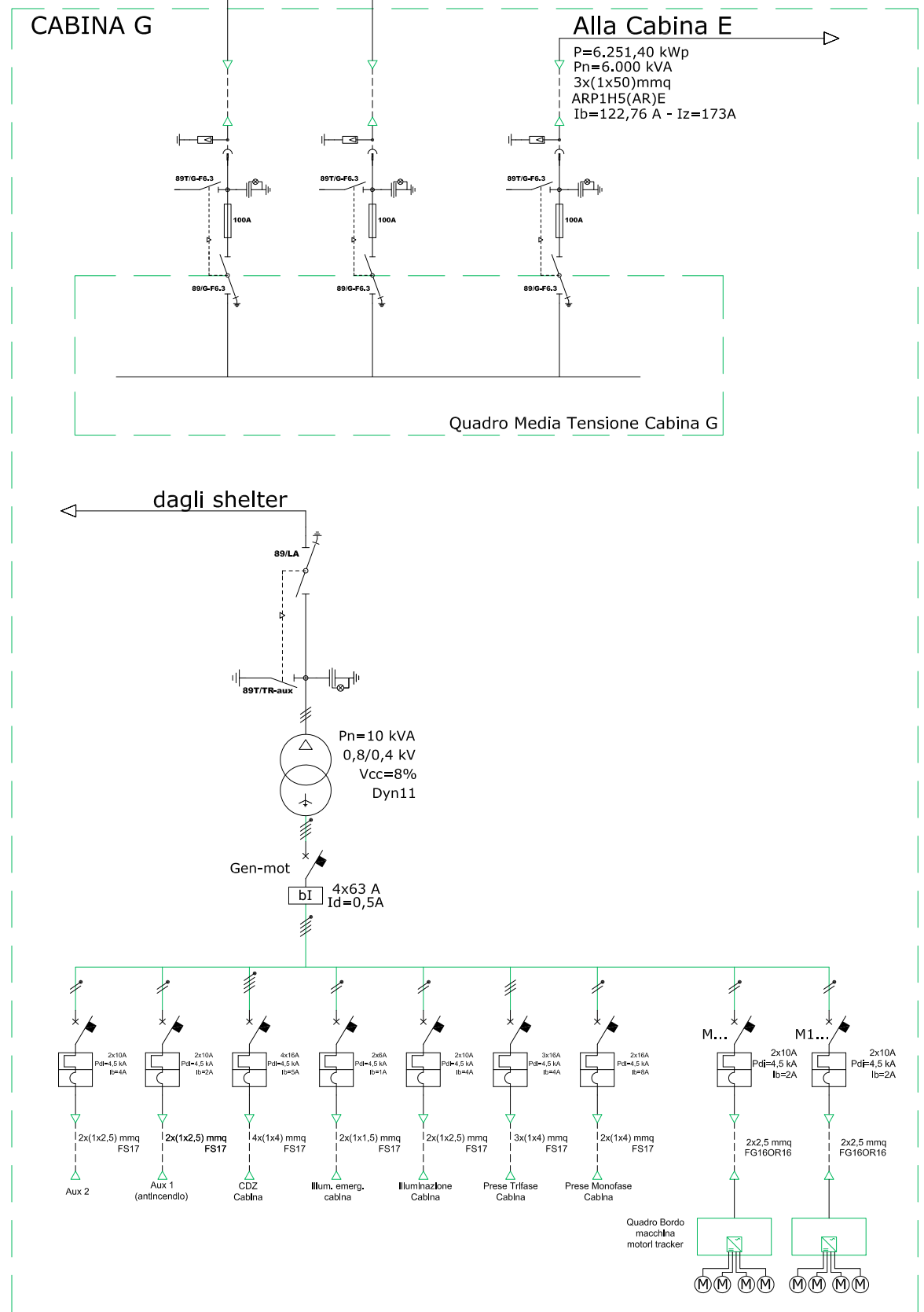
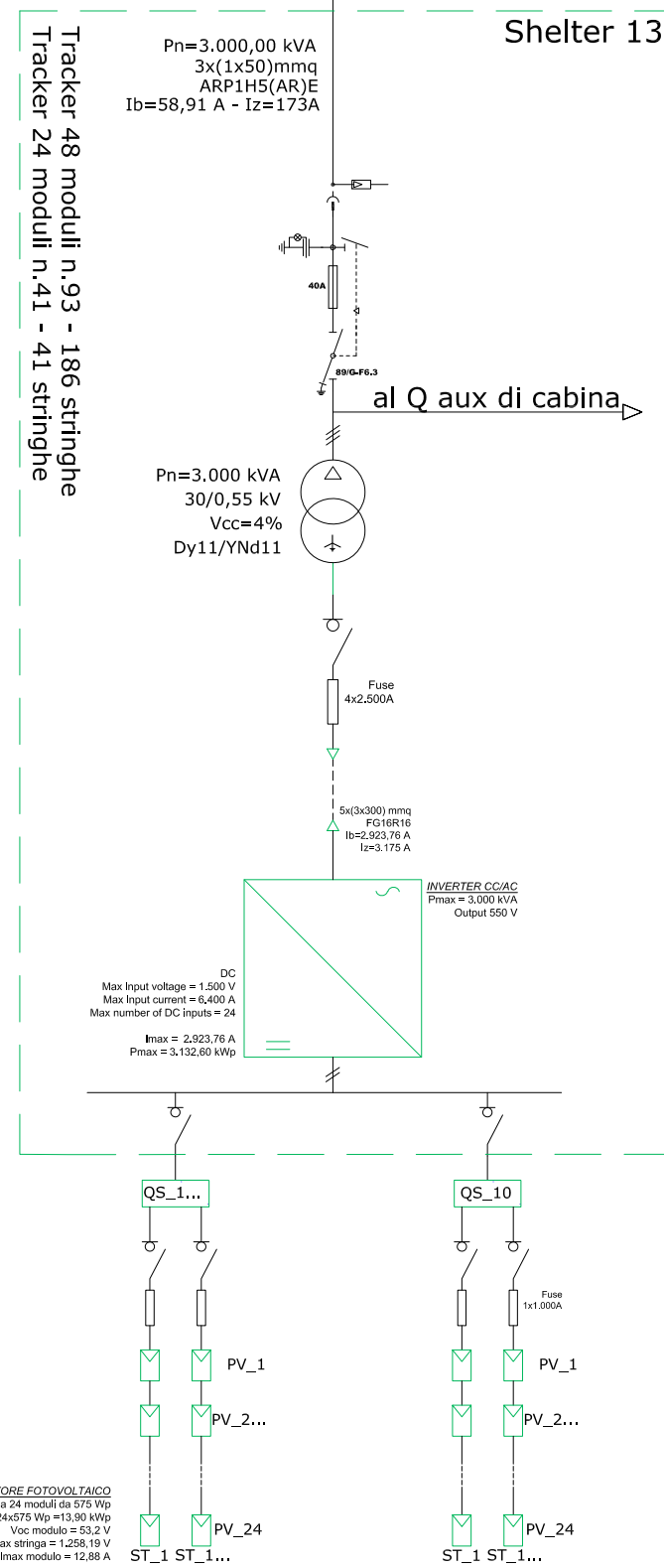
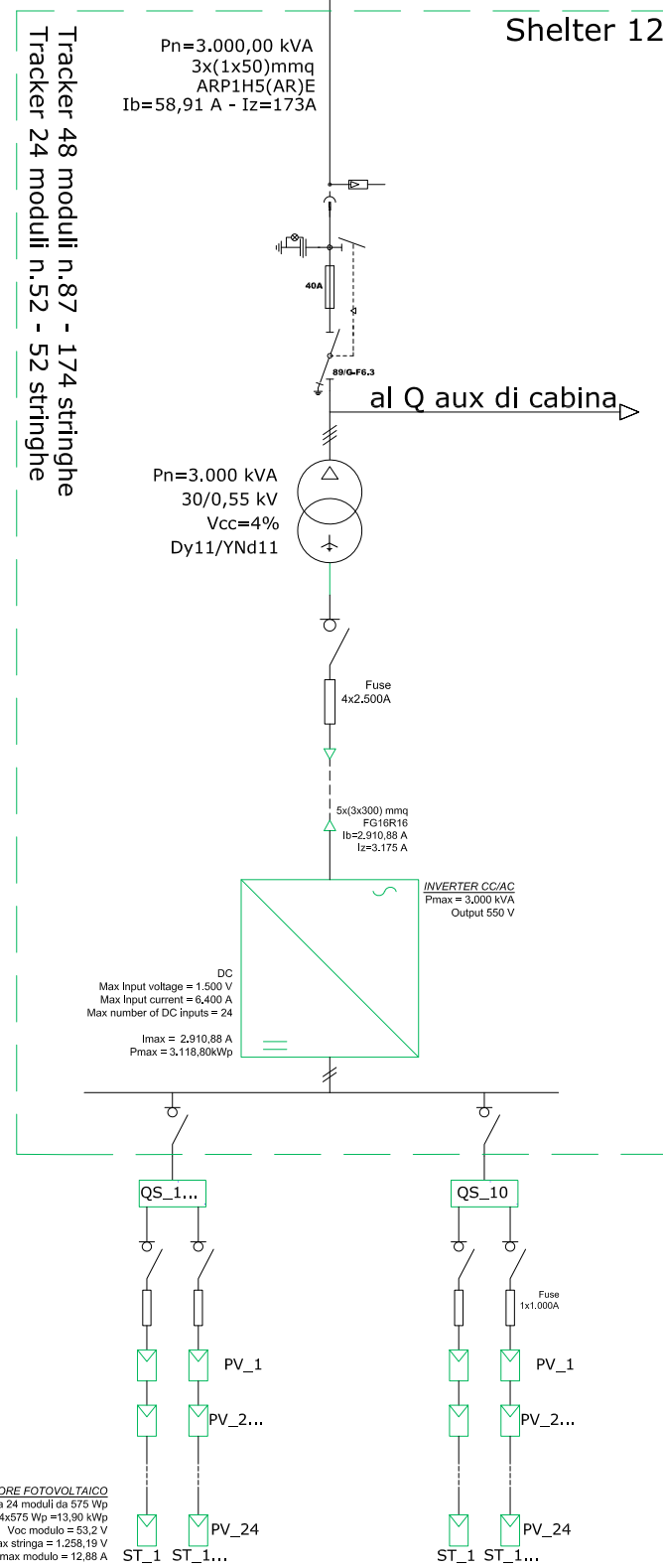




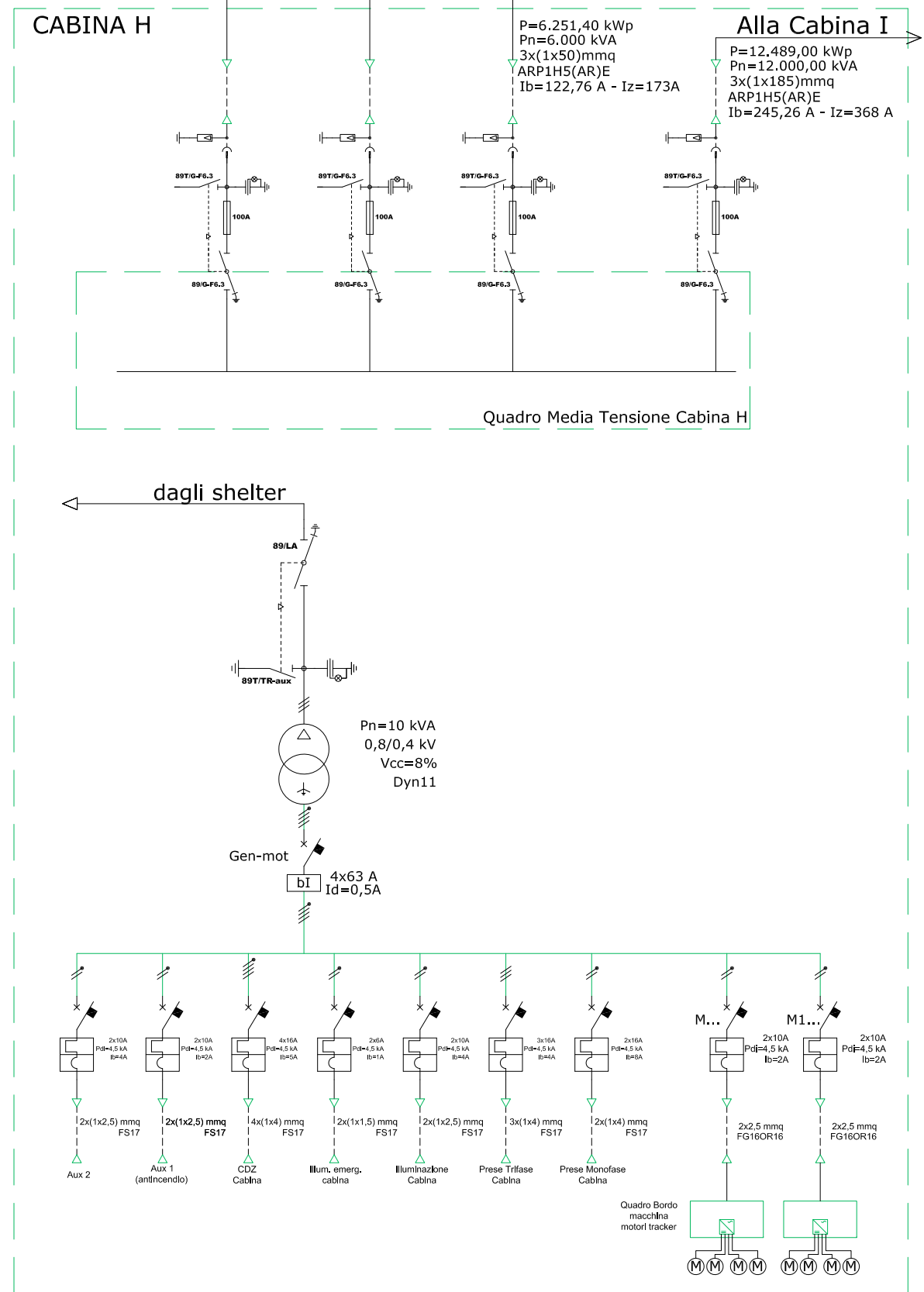
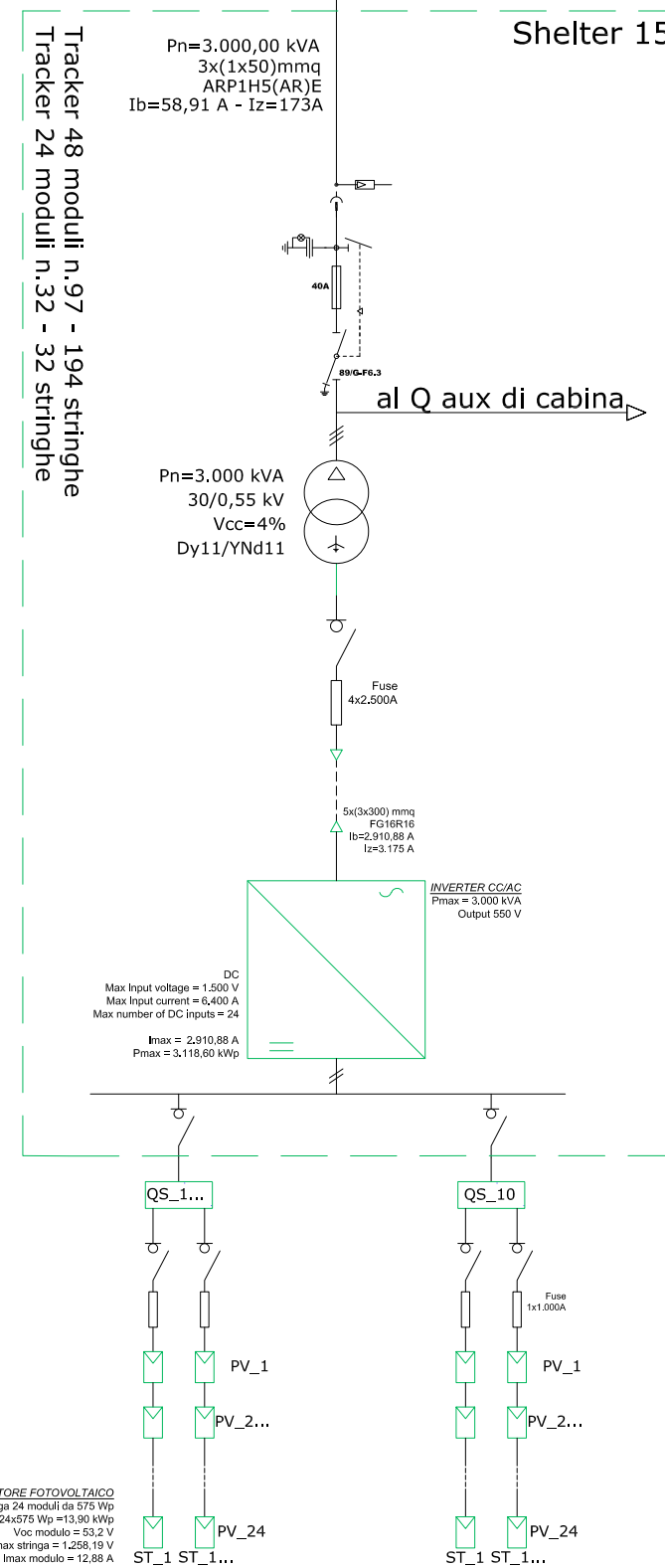
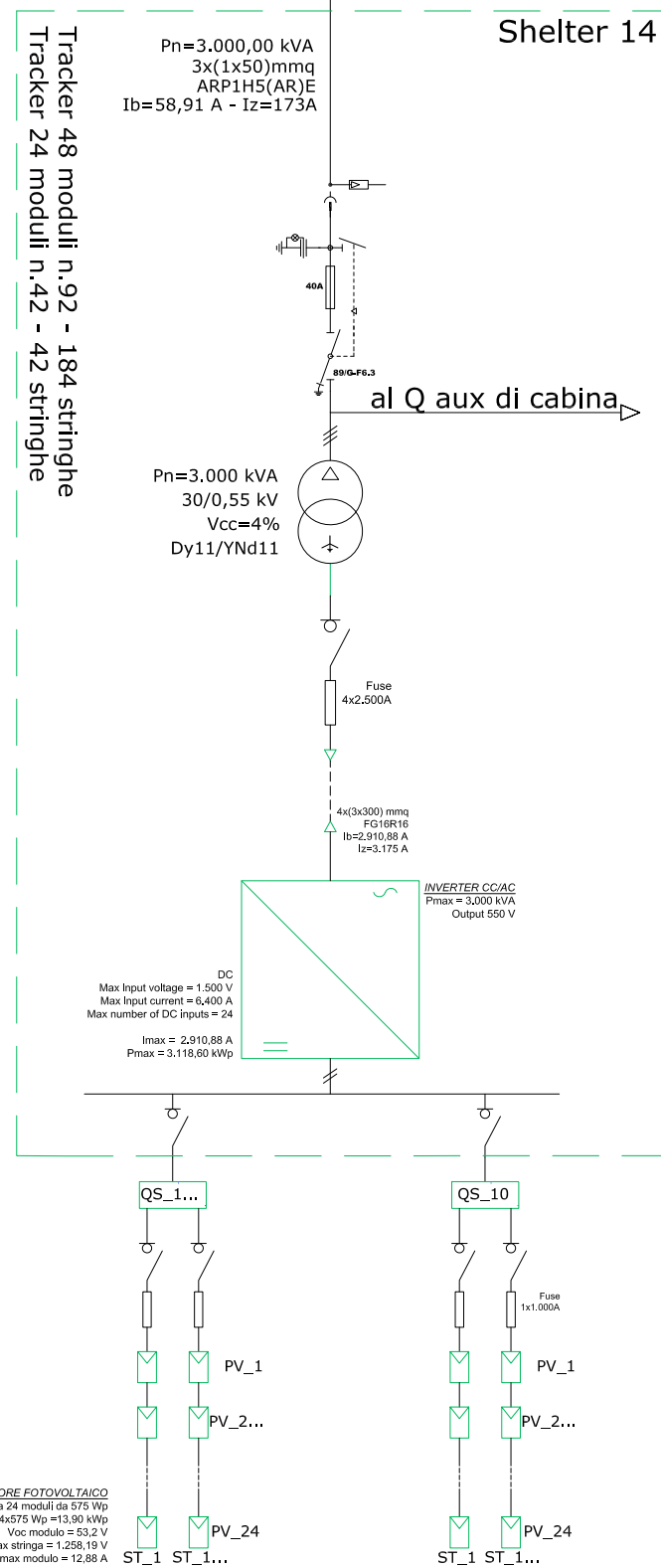
dalla Cabina F

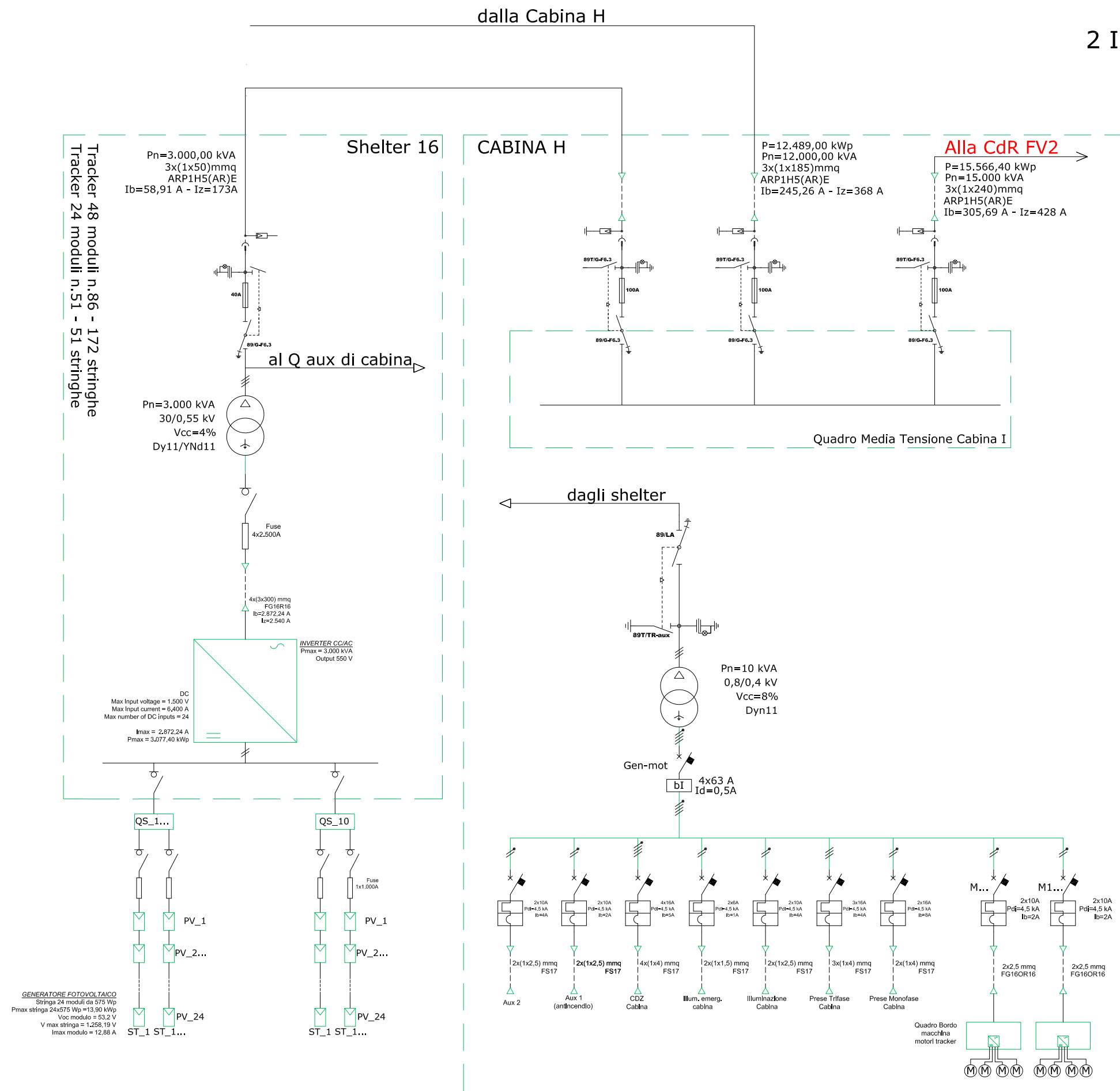
Cab.E - P=6.099,60 kWp
2 Inverter con Pn=6.000 kVA

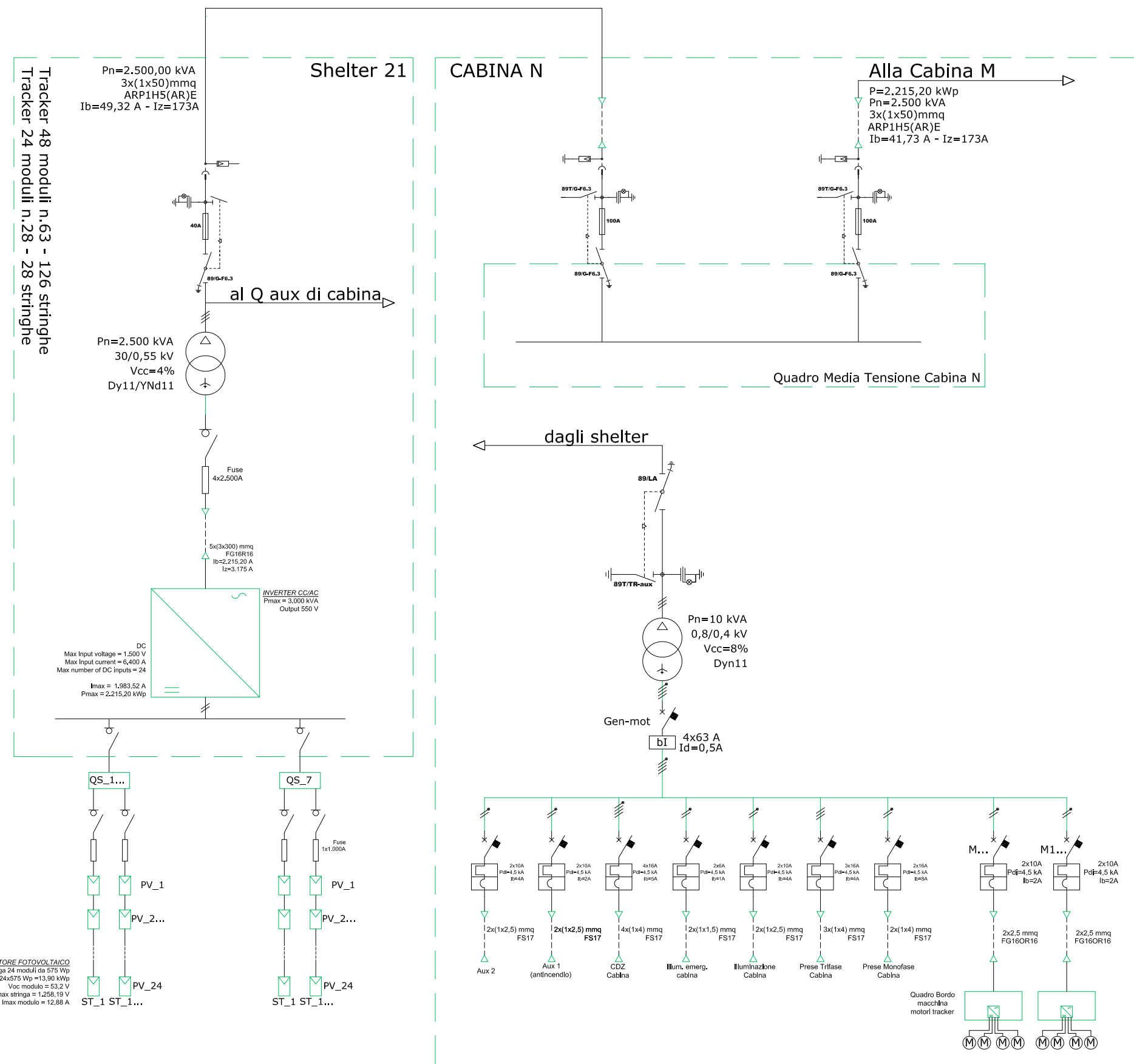




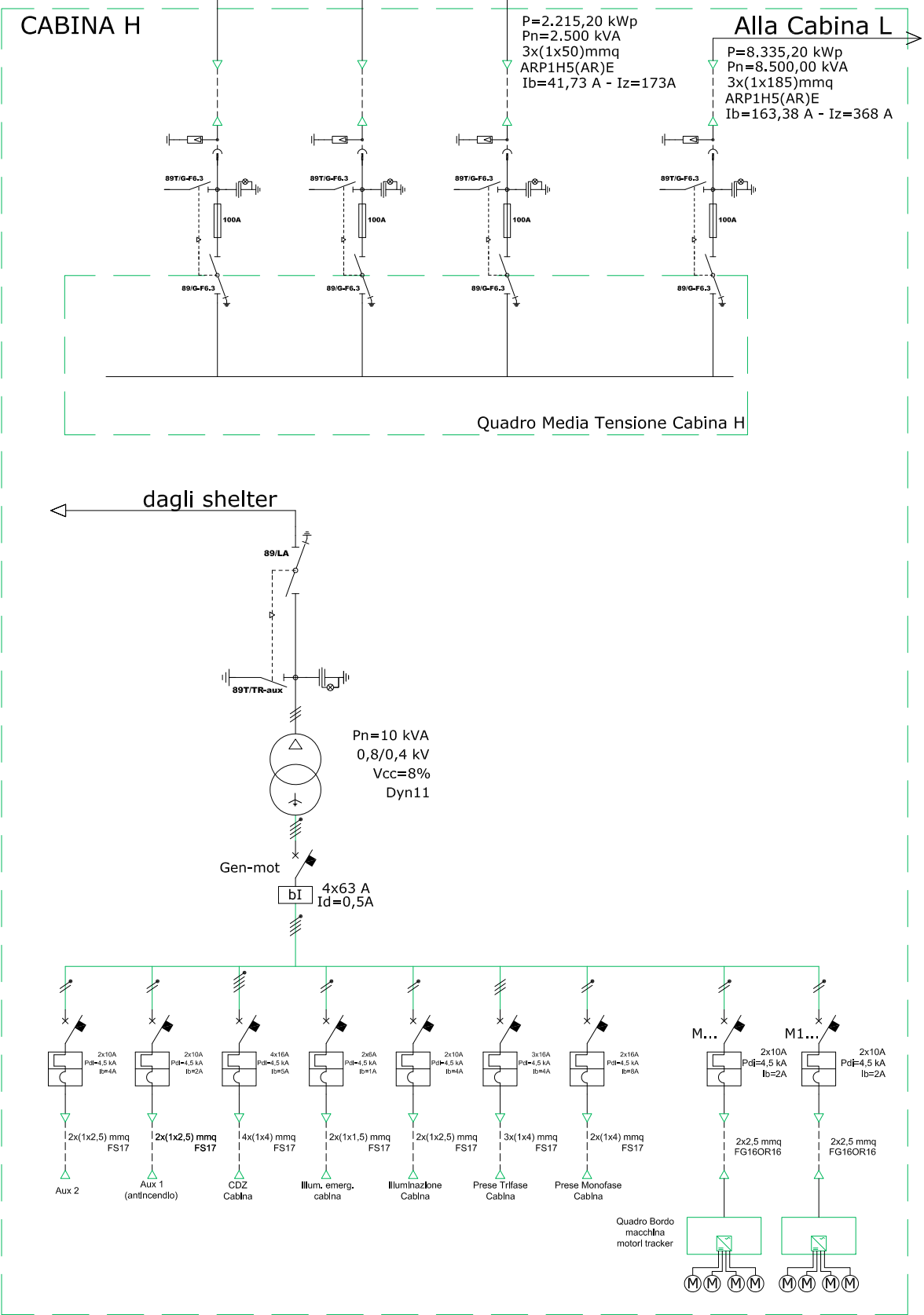
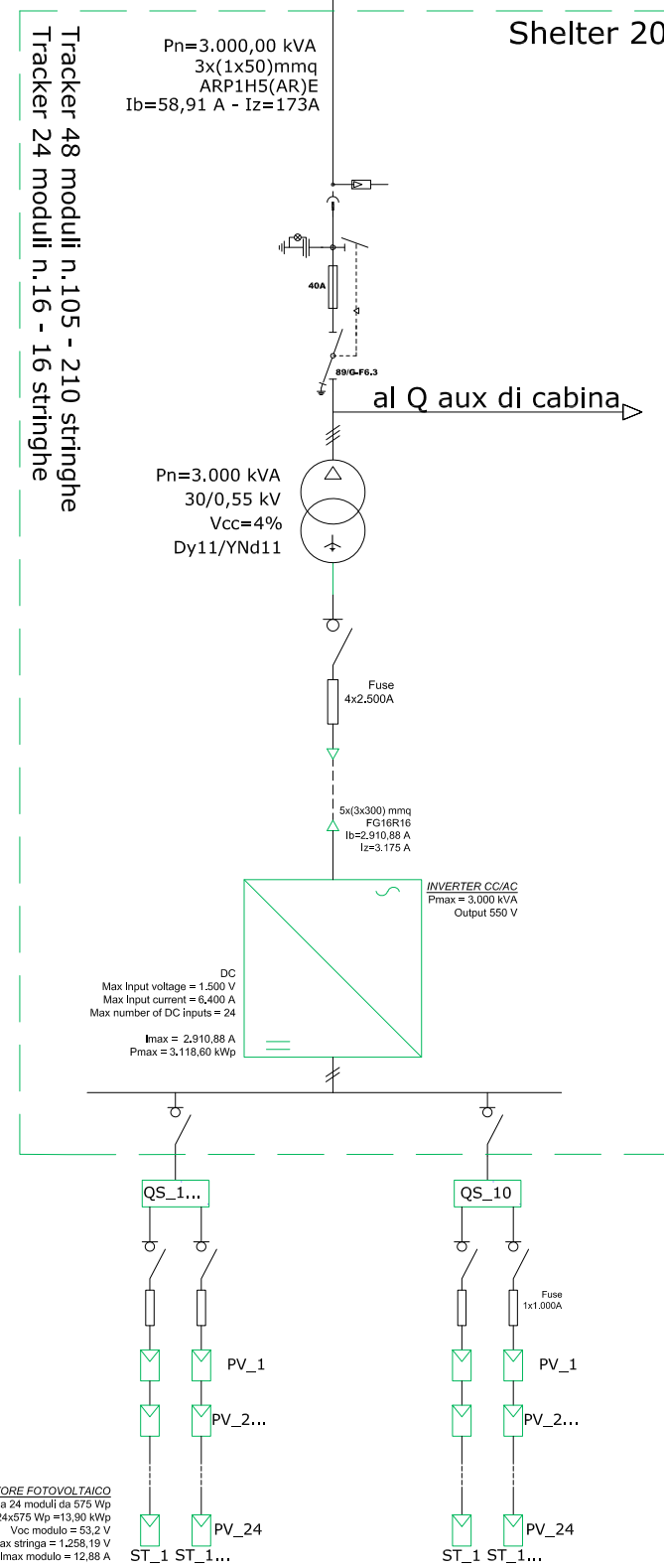
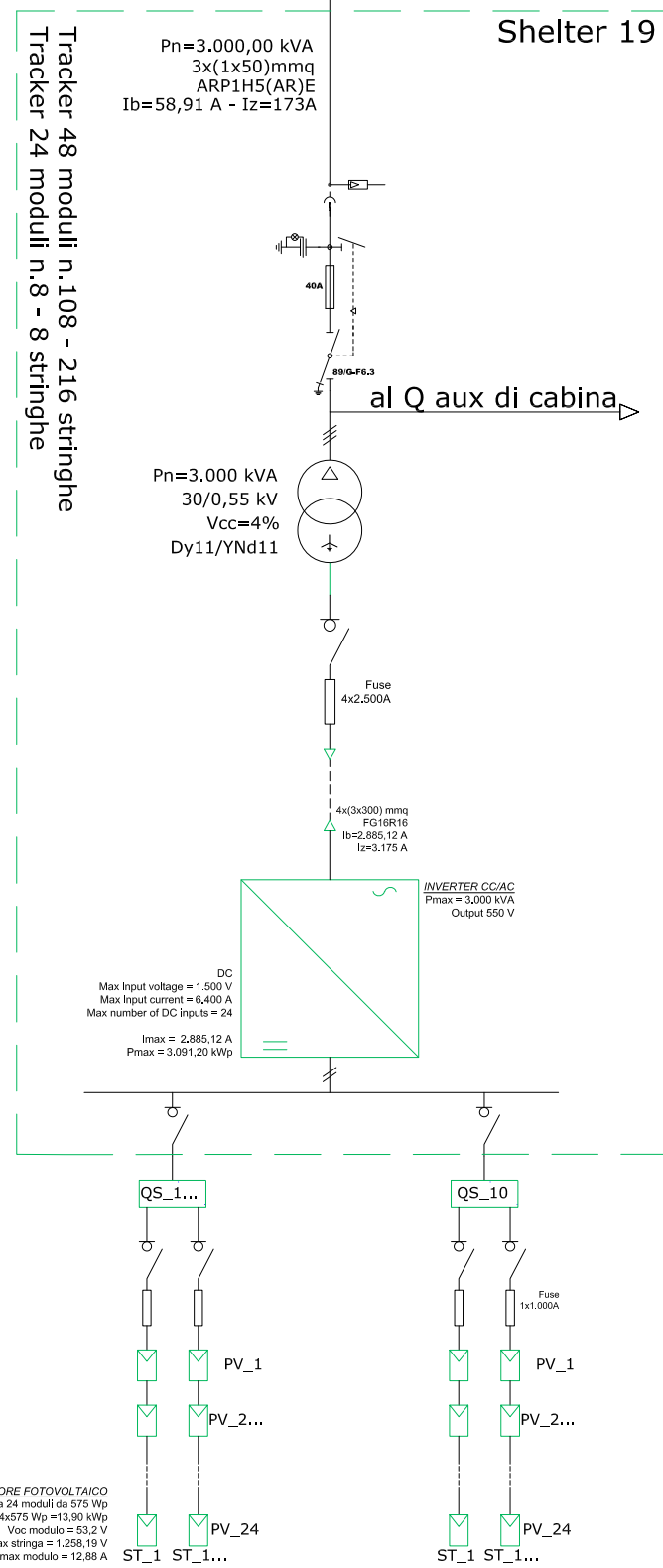
dalla Cabina G





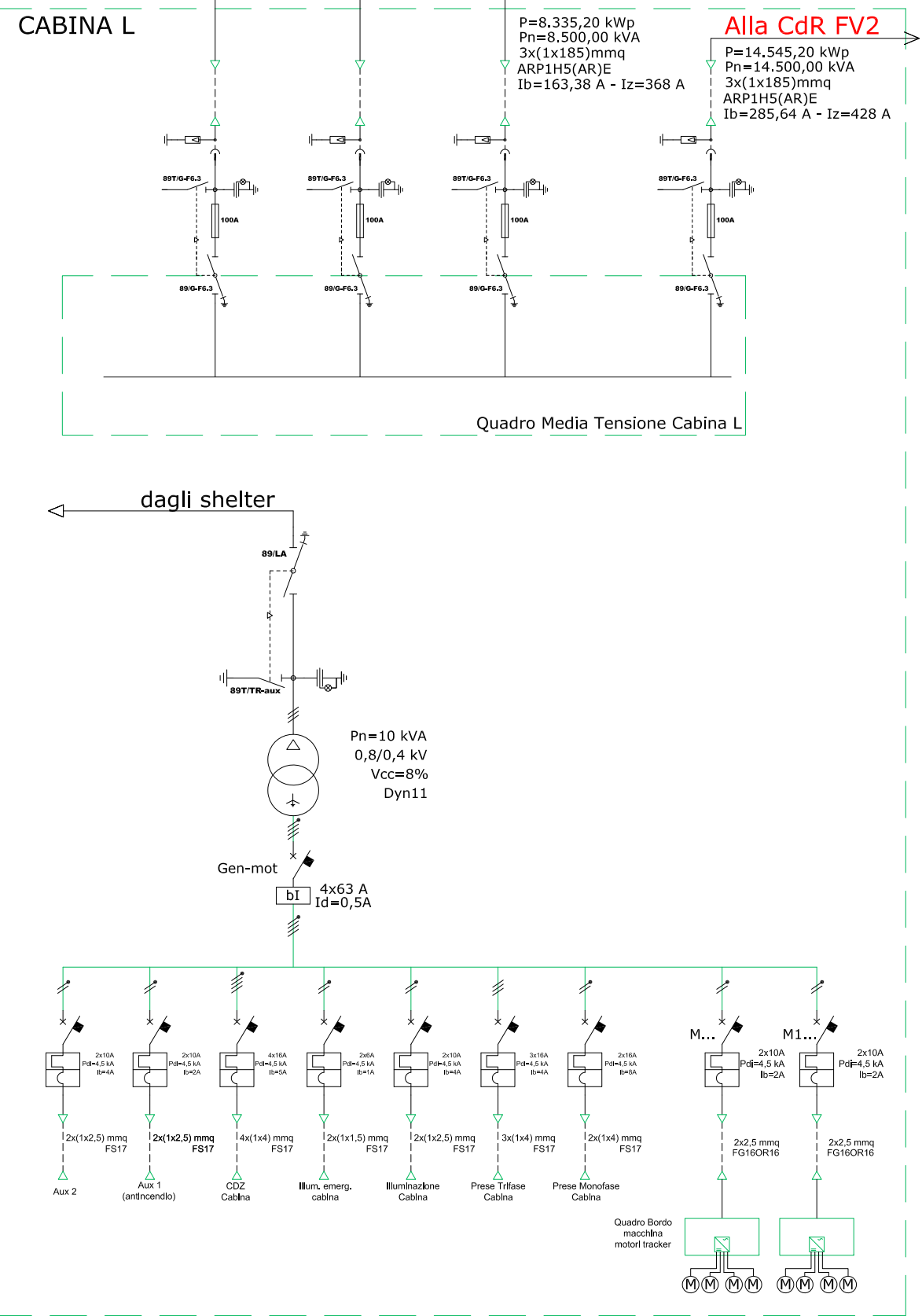
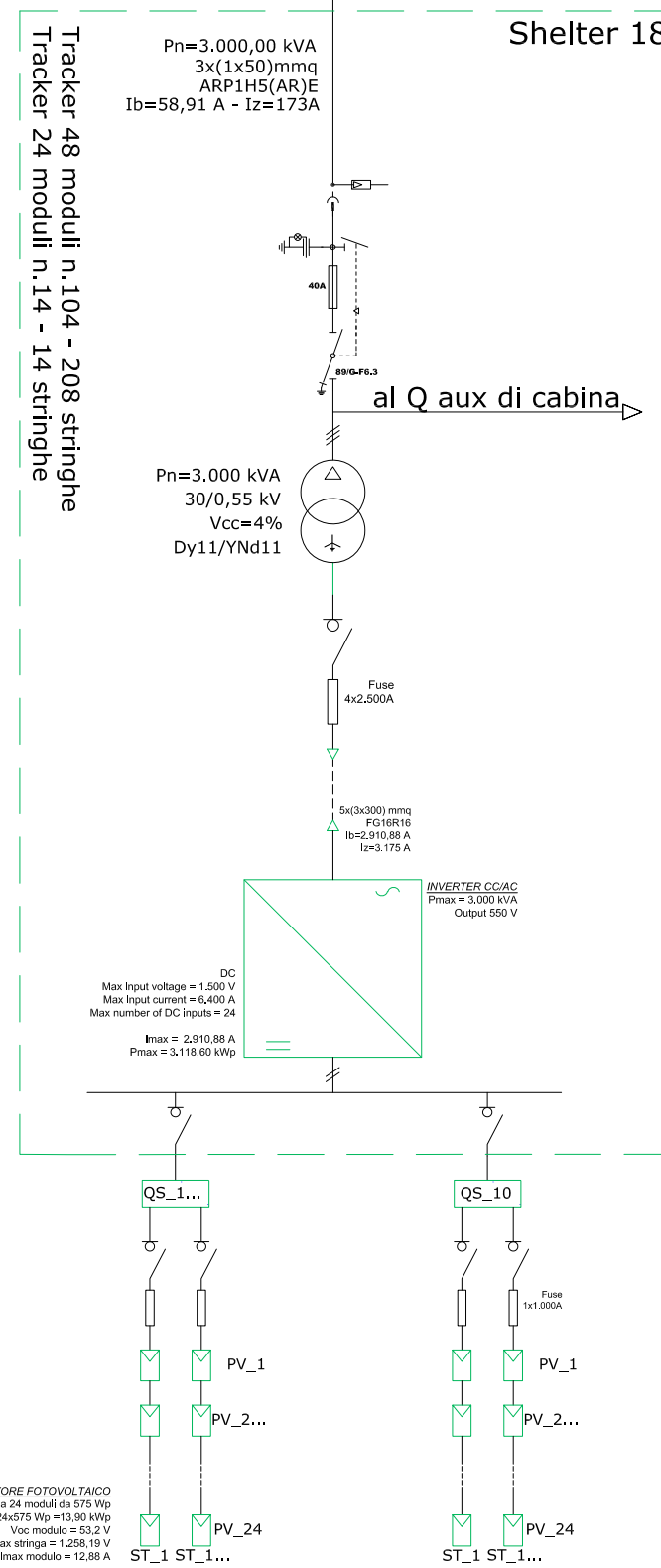
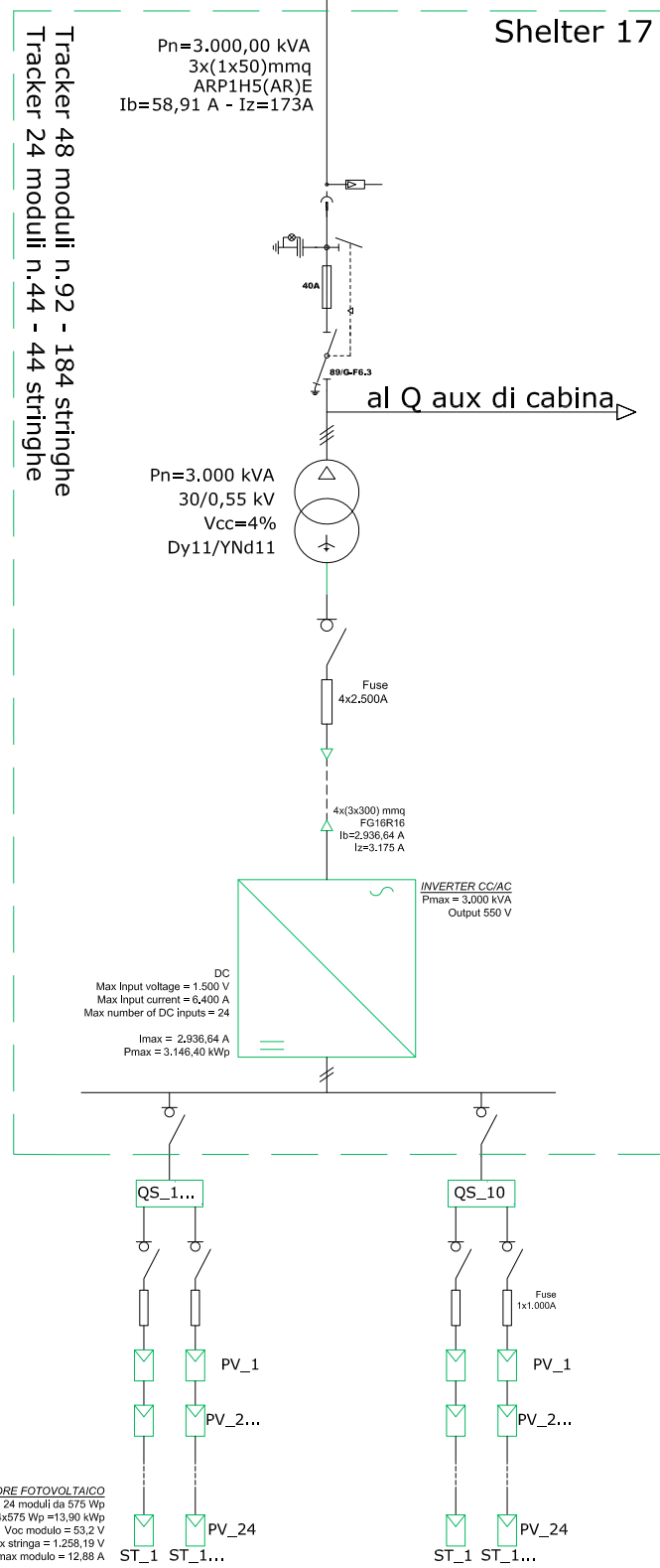


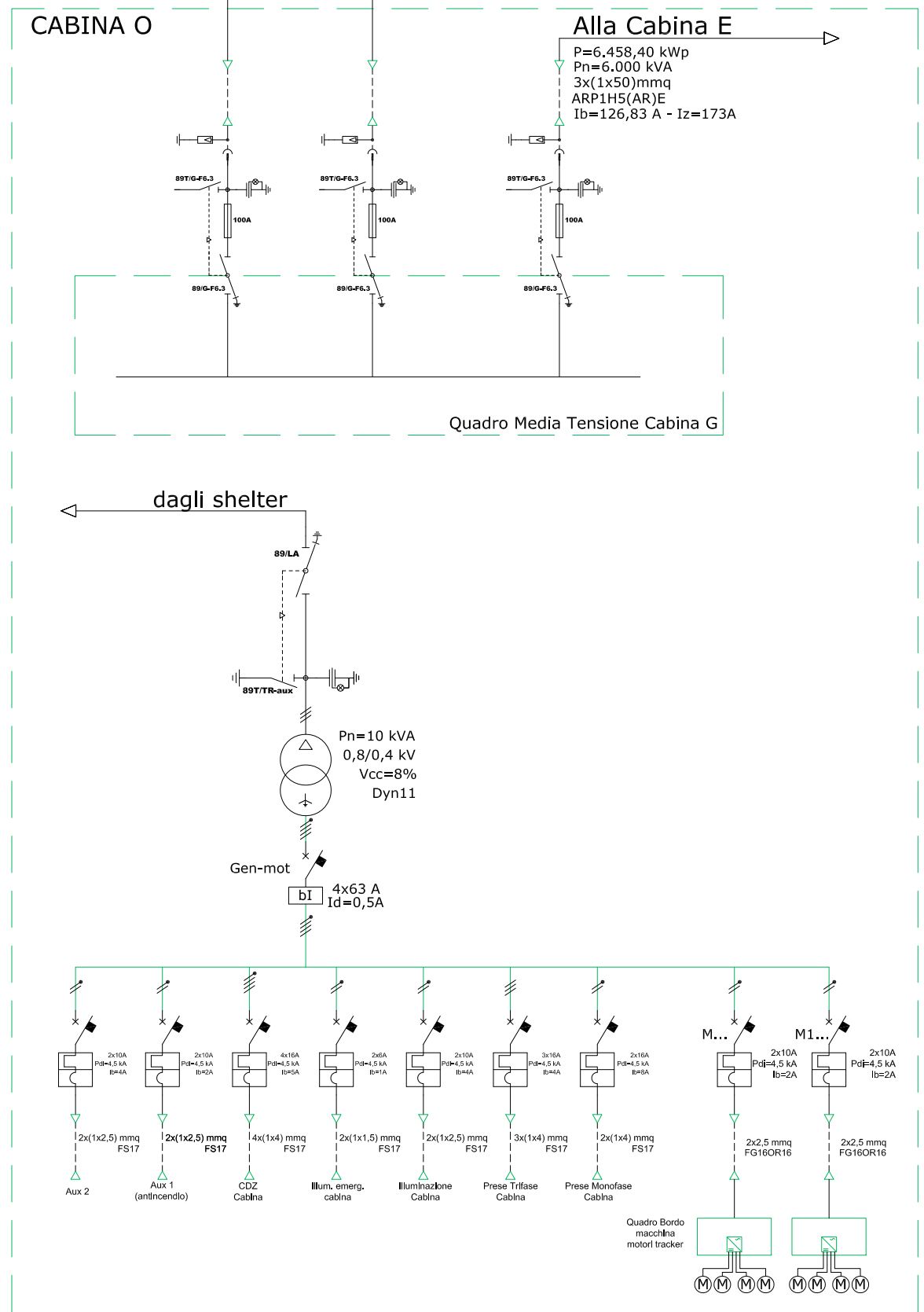
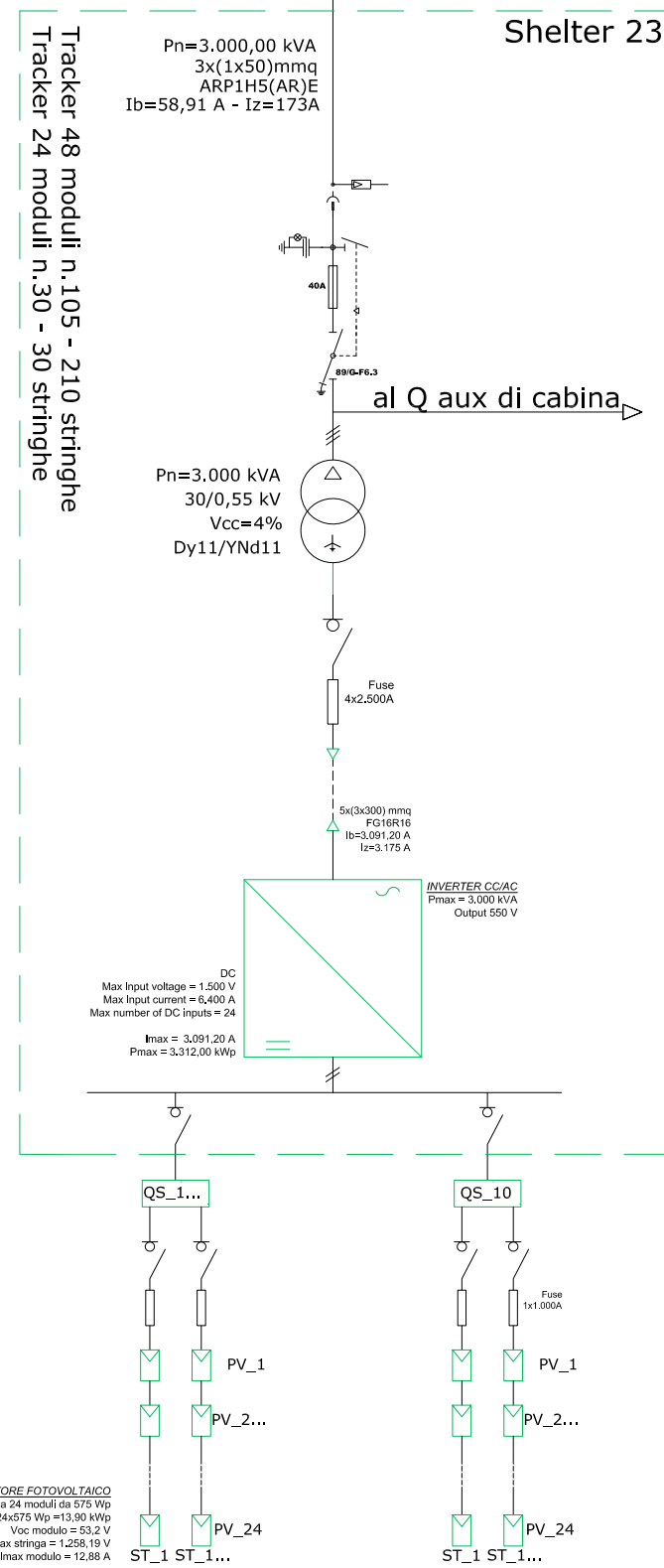
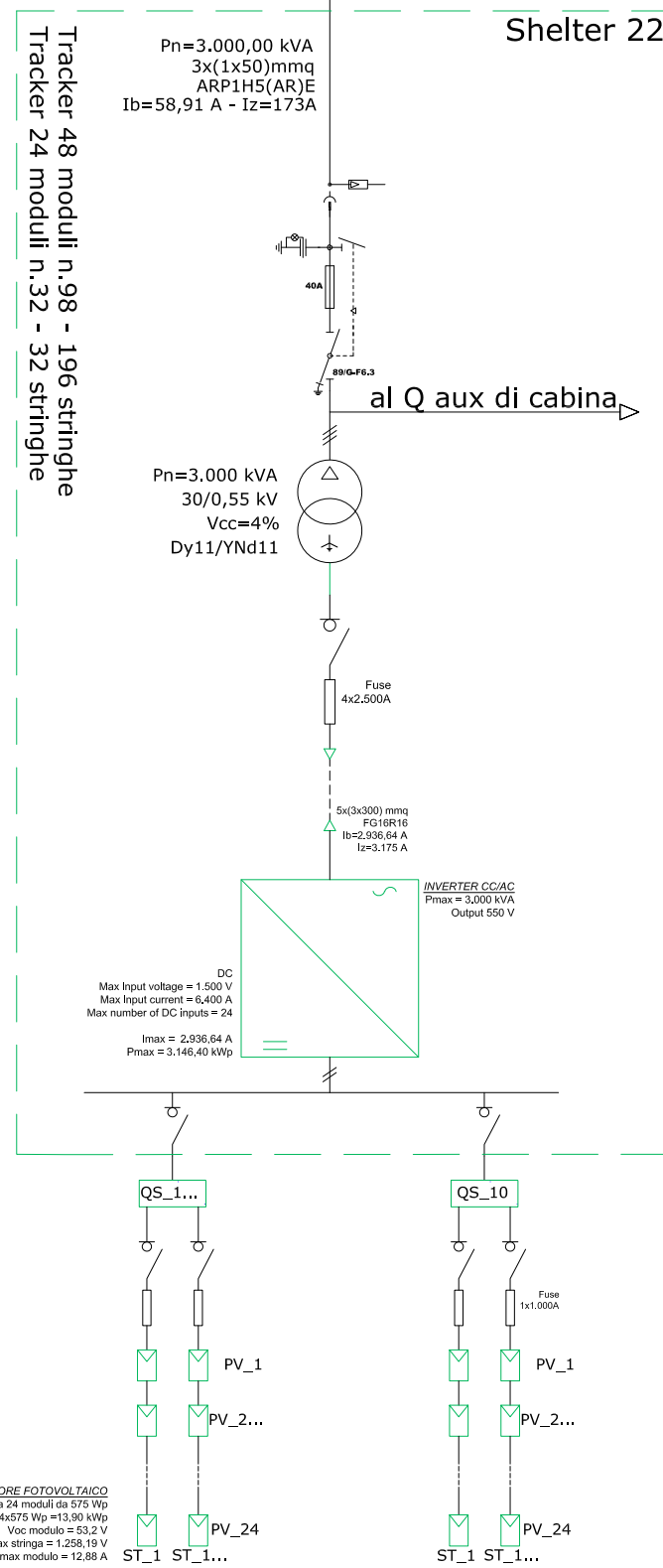
dalla Cabina N



dalla Cabina M

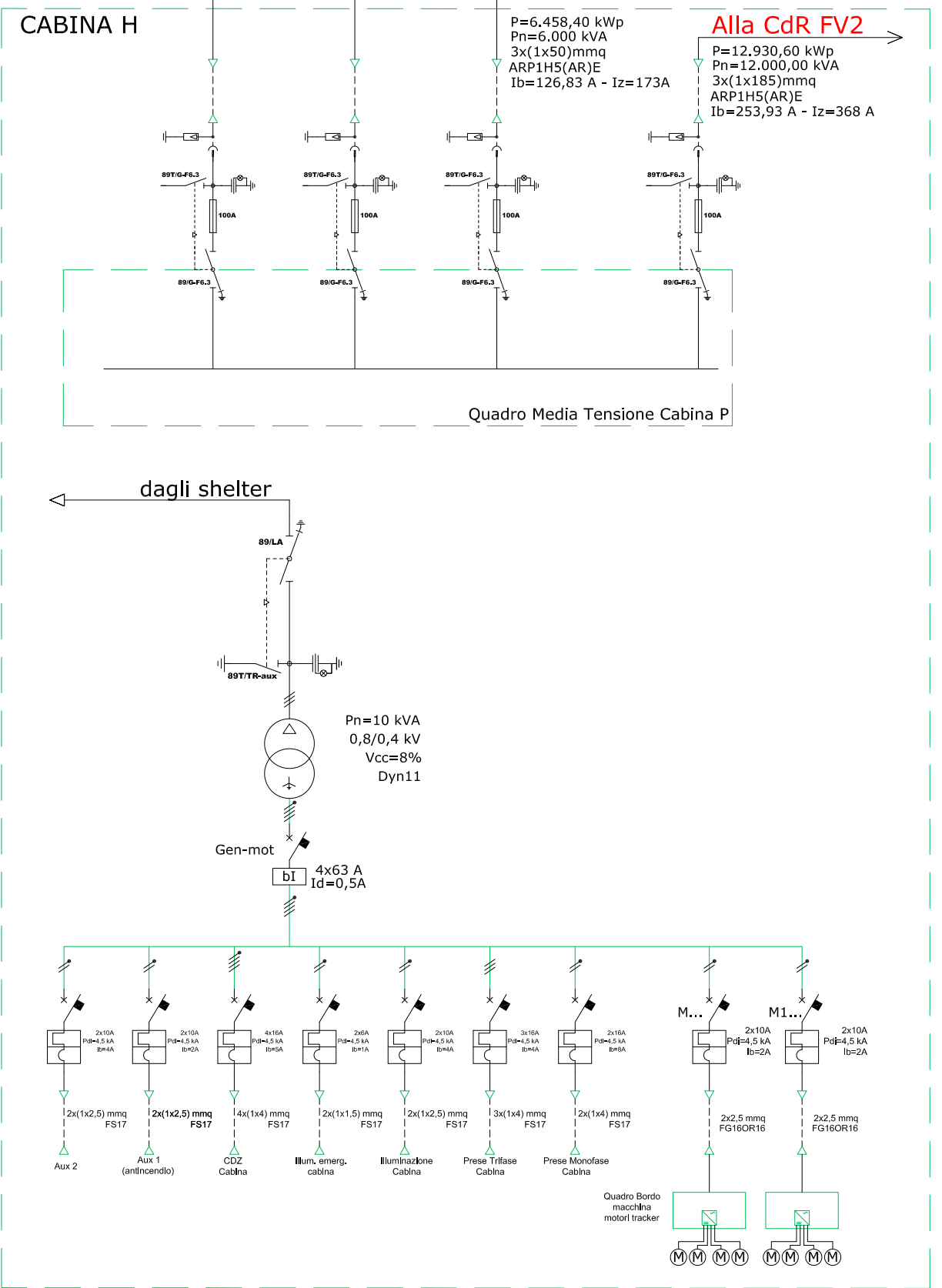
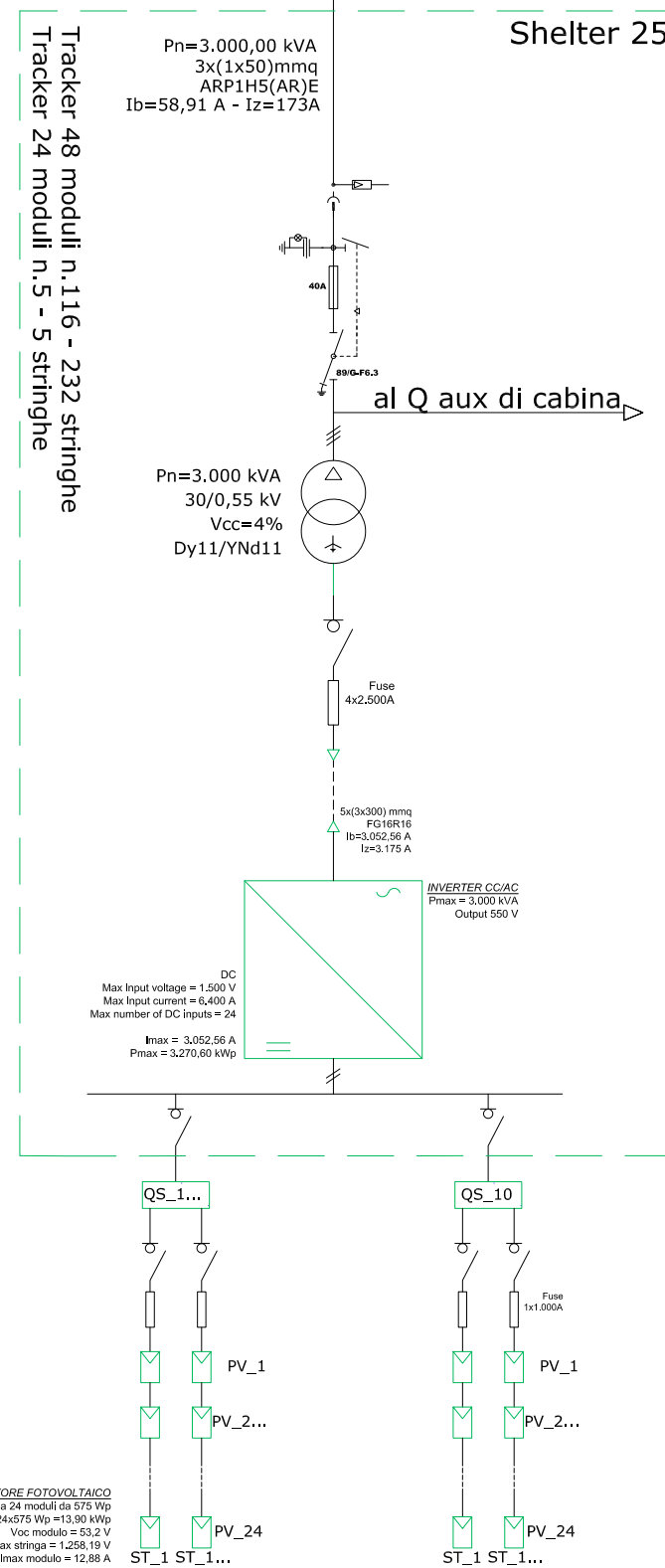
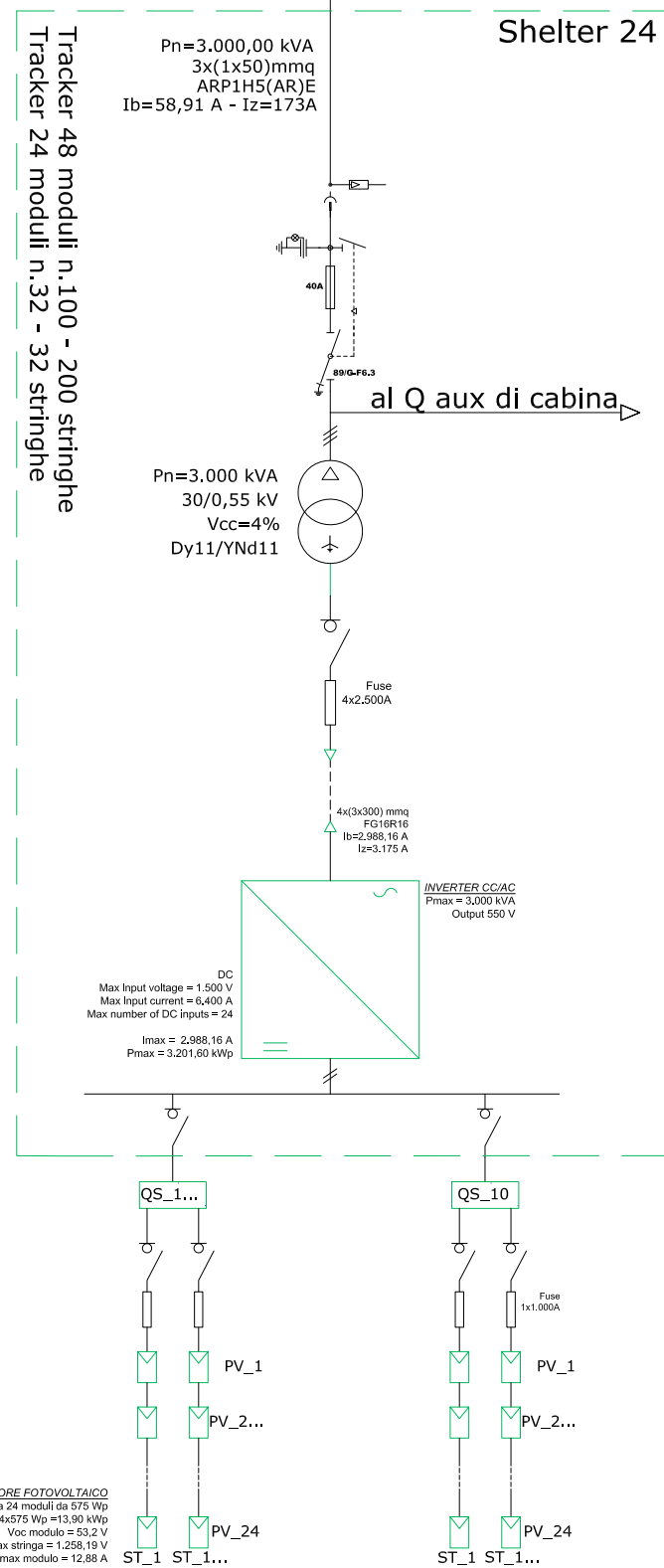
Cab.L - P=6.210,00 kWp
2 Inverter con Pn=6.000 kVA



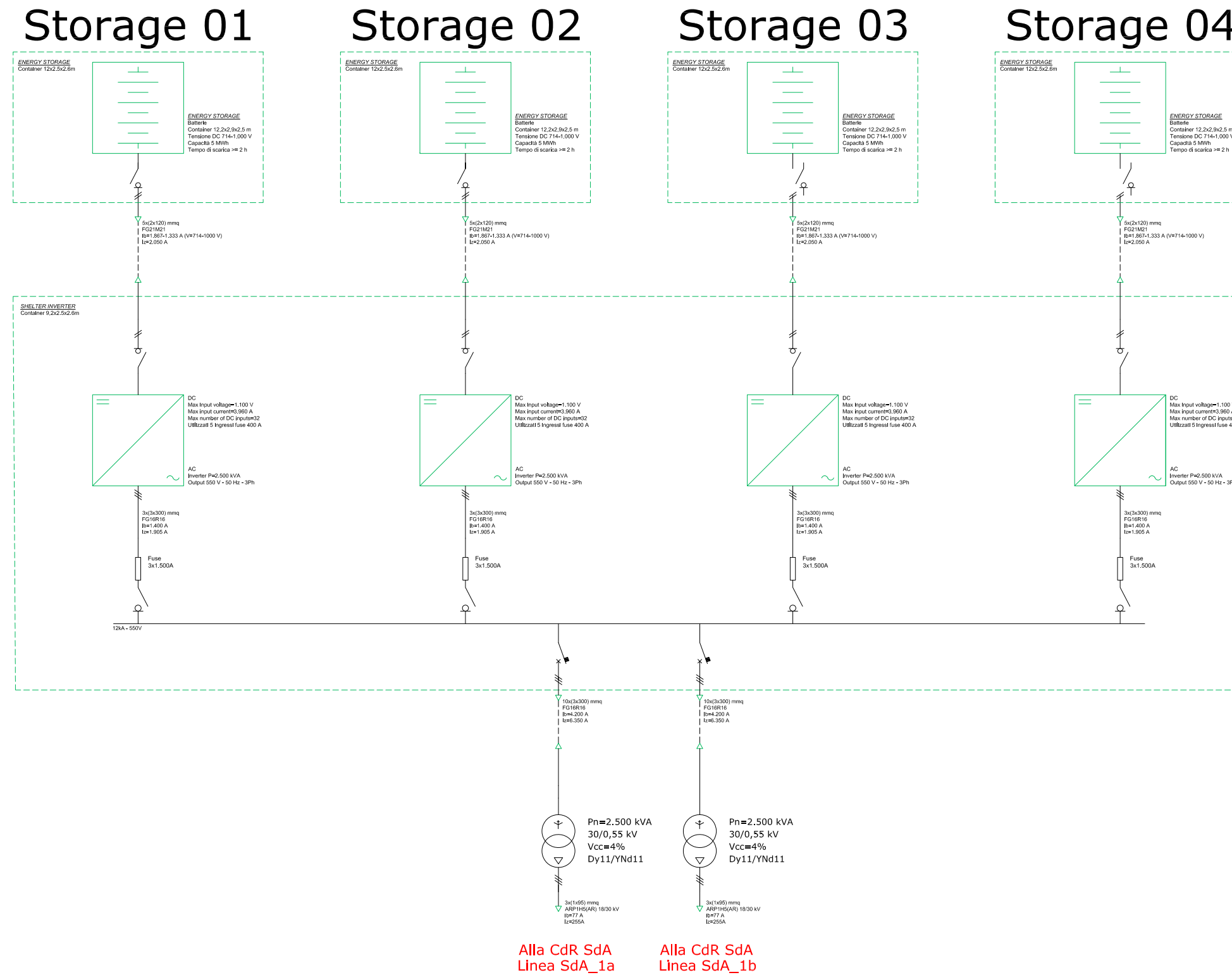


dalla Cabina O

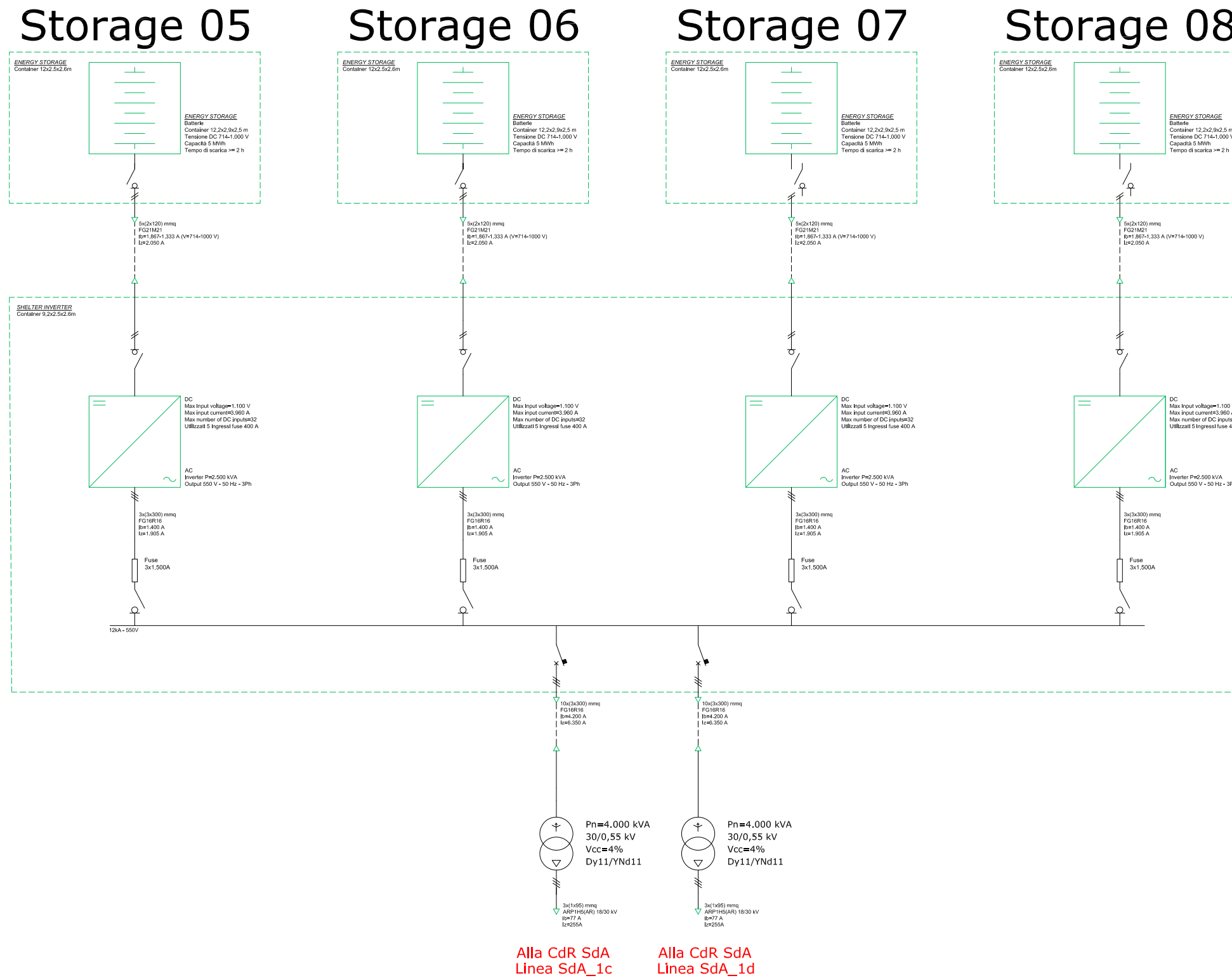
Cab.P - P=6.472,20 kWp
2 Inverter con Pn=6.000 kVA



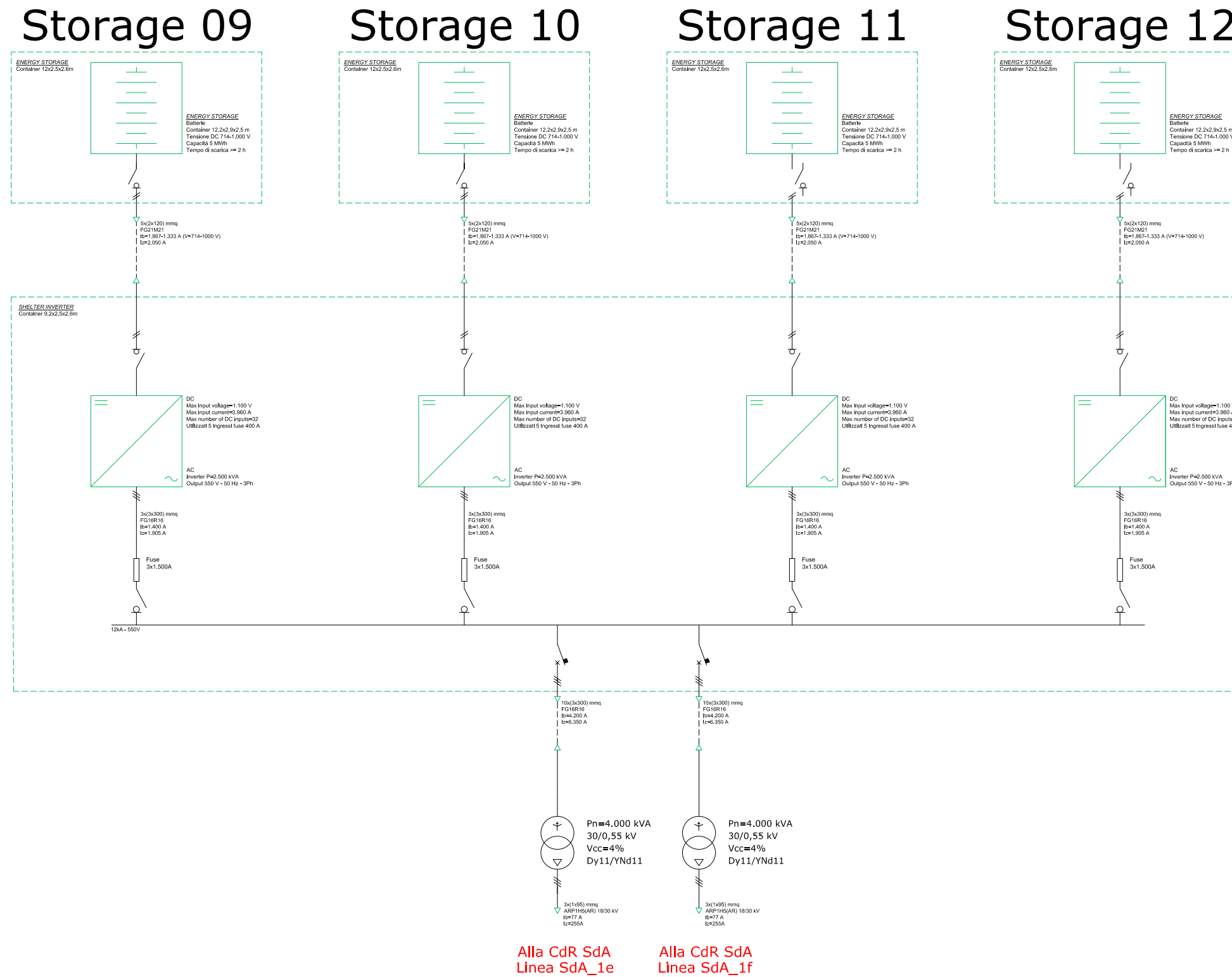
Sistema di Accumulo dell'Energia Modulo Storage 01-02-03-04



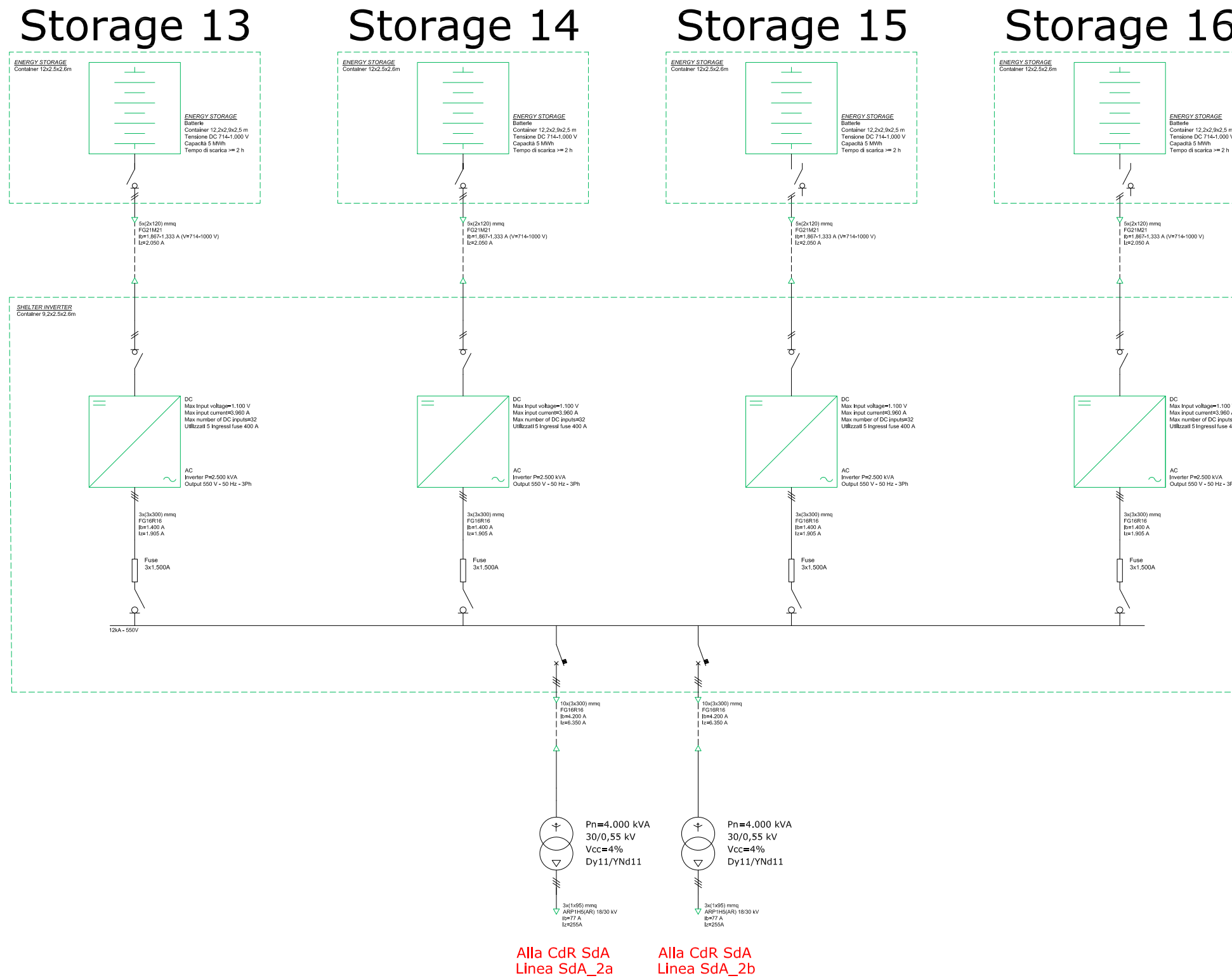
Sistema di Accumulo dell'Energia Modulo Storage 05-06-07-08



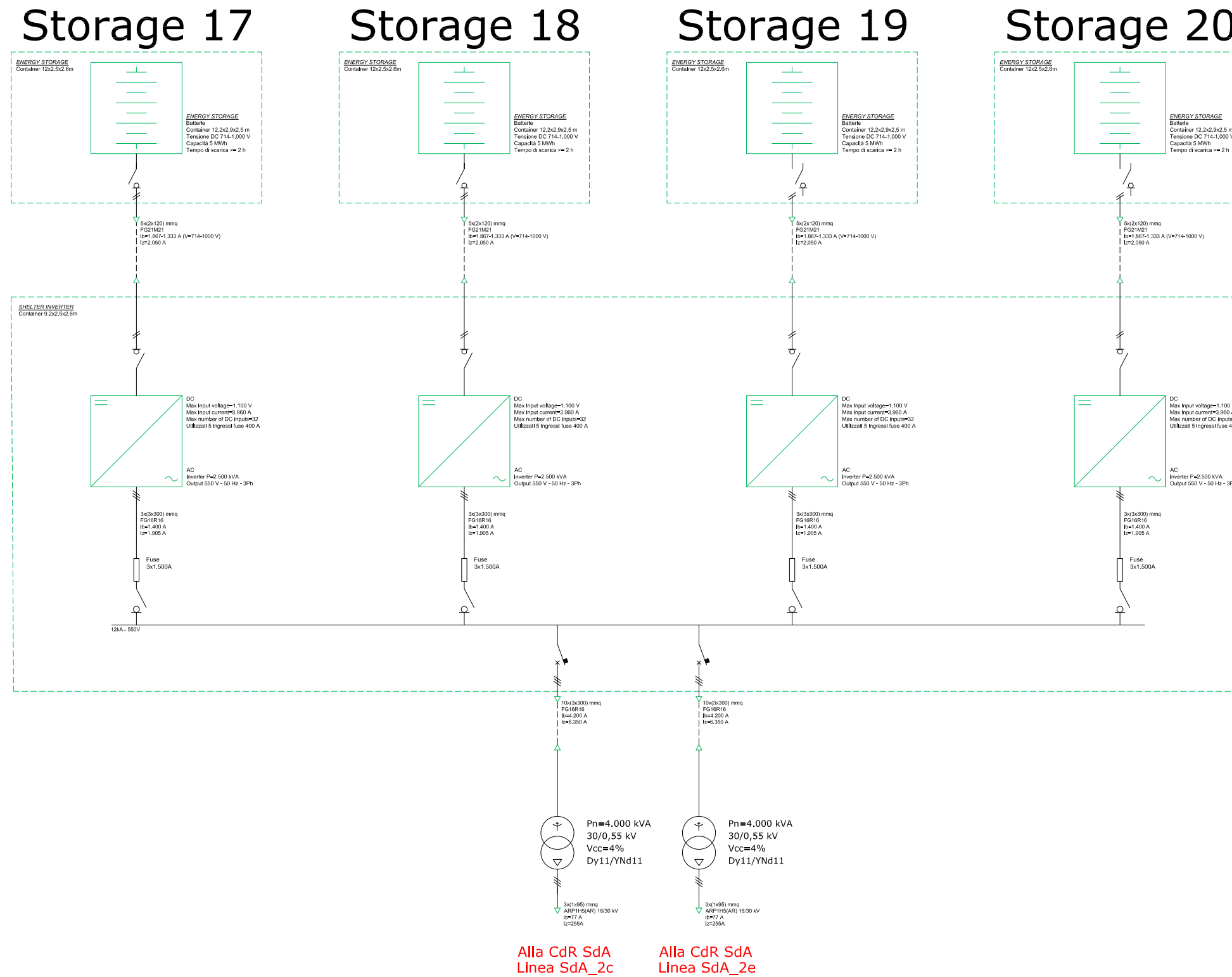
Sistema di Accumulo dell'Energia Modulo Storage 09-10-11-12



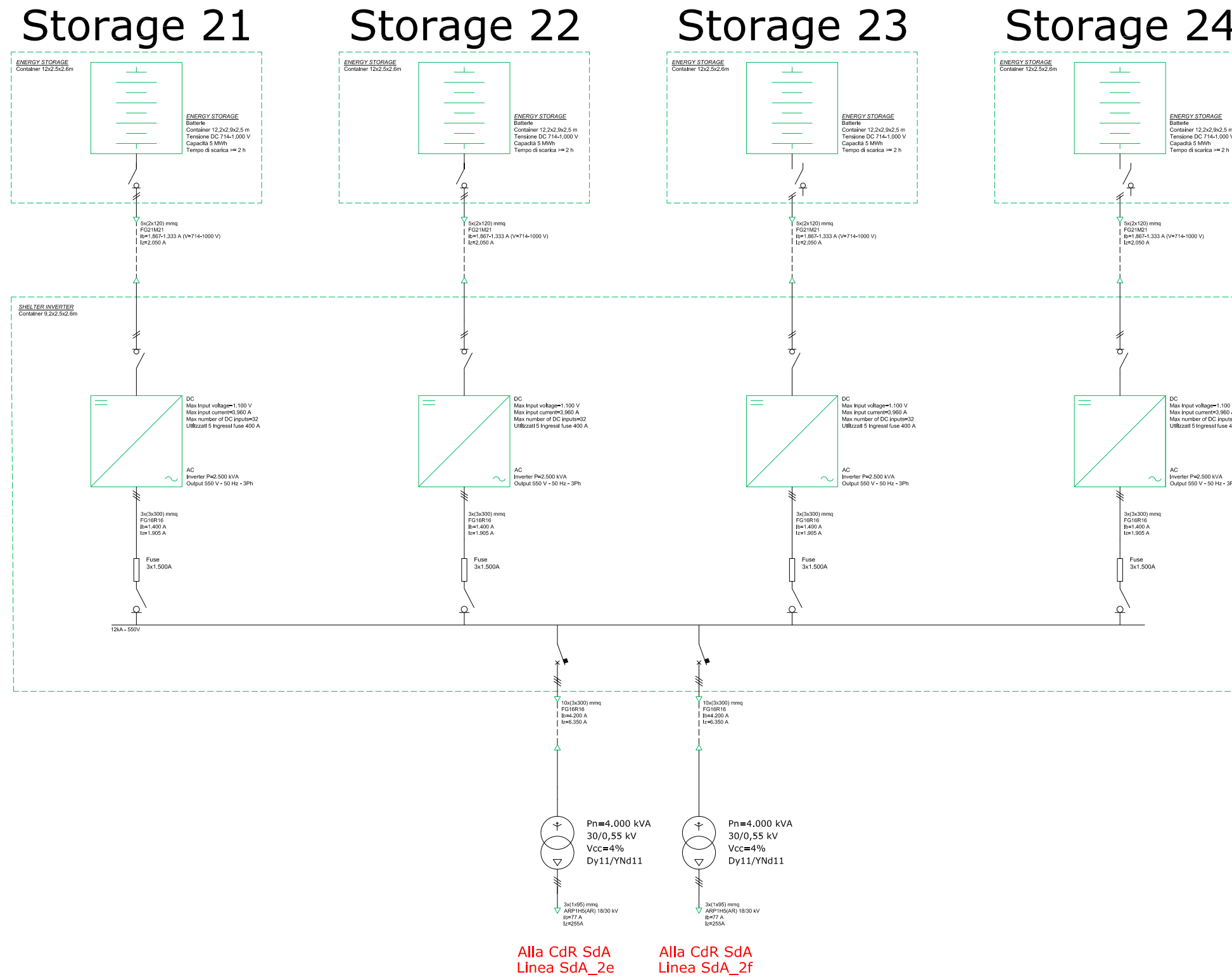
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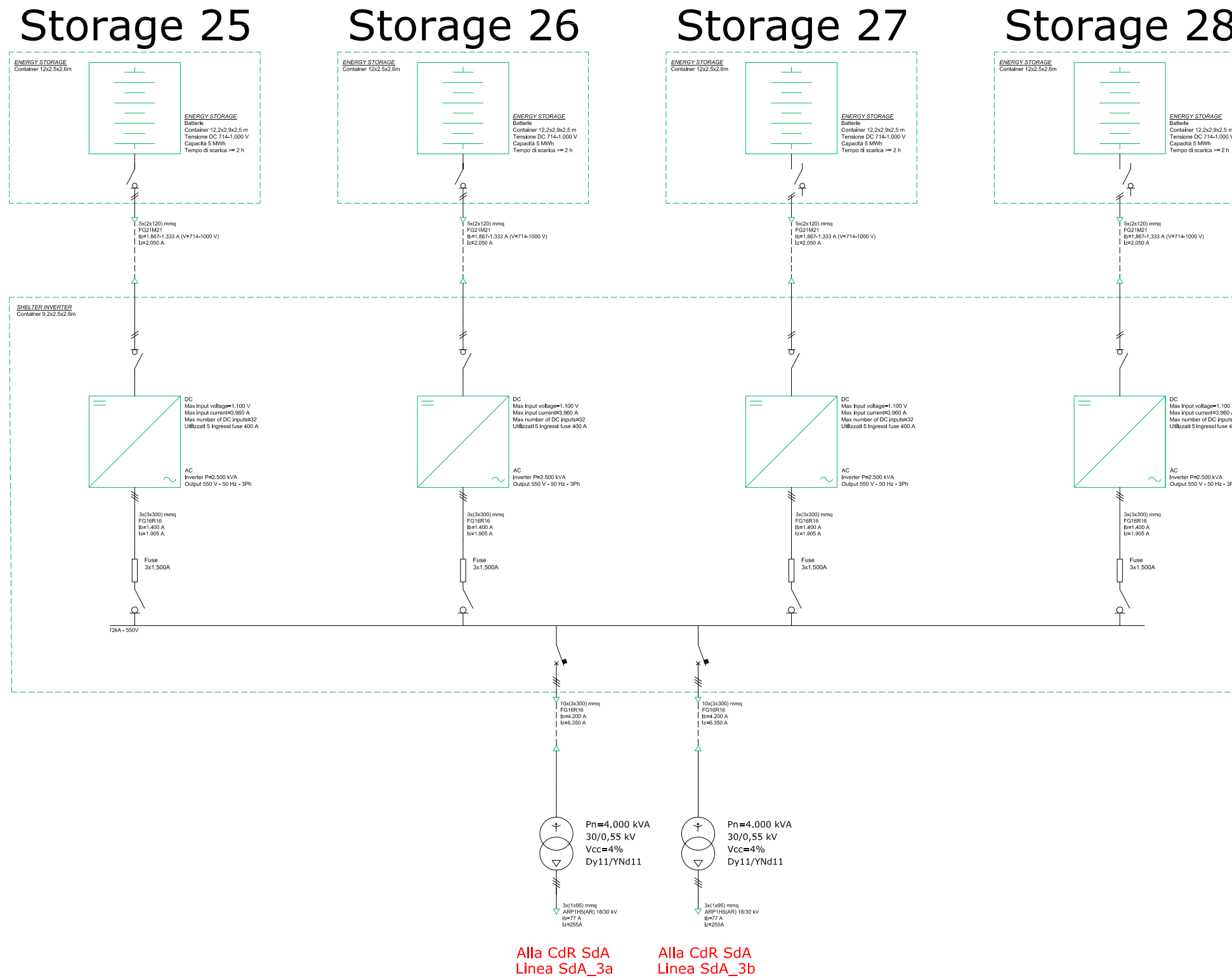
Sistema di Accumulo dell'Energia Modulo Storage 17-18-19-20



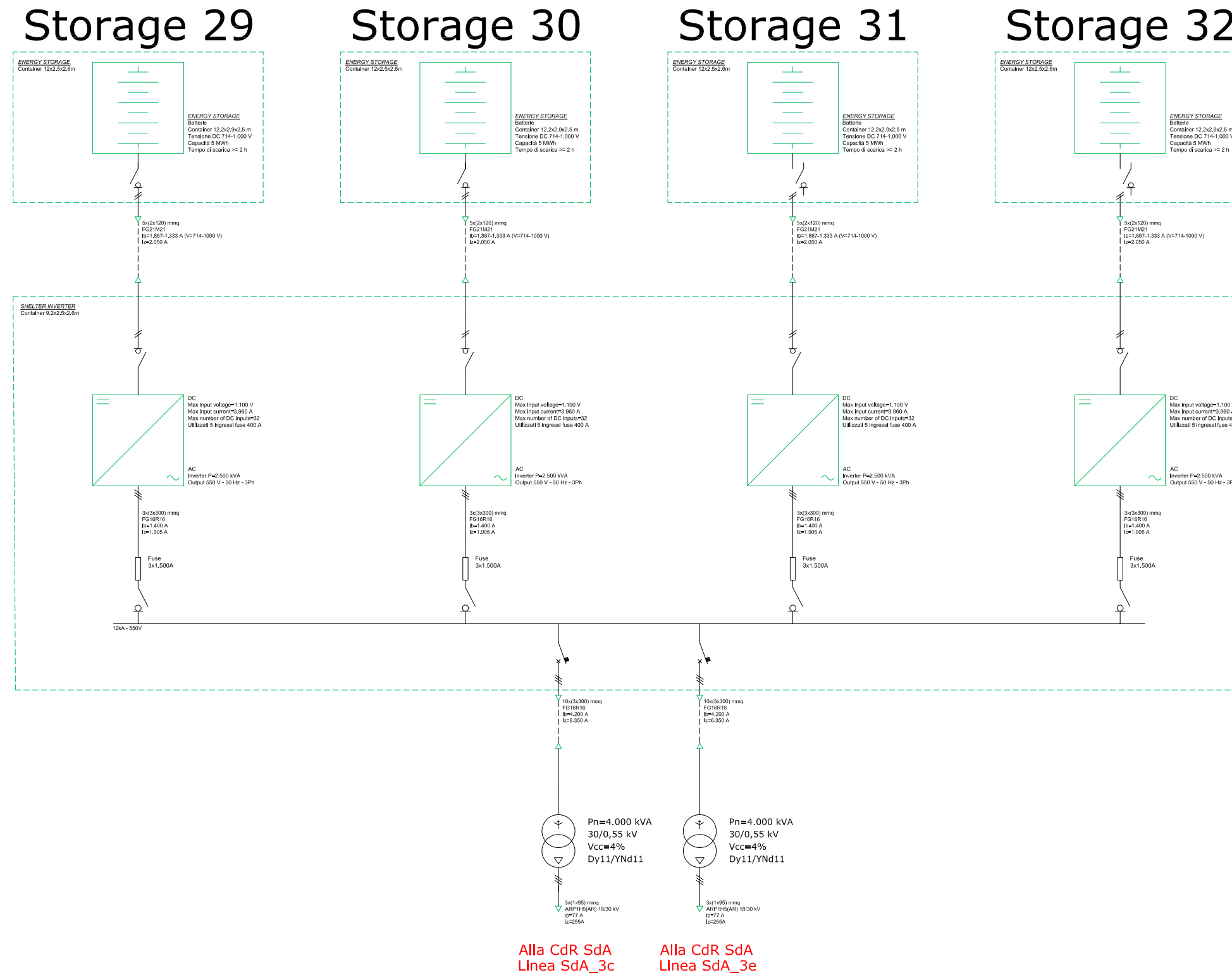
Sistema di Accumulo dell'Energia Modulo Storage 21-22-23-24



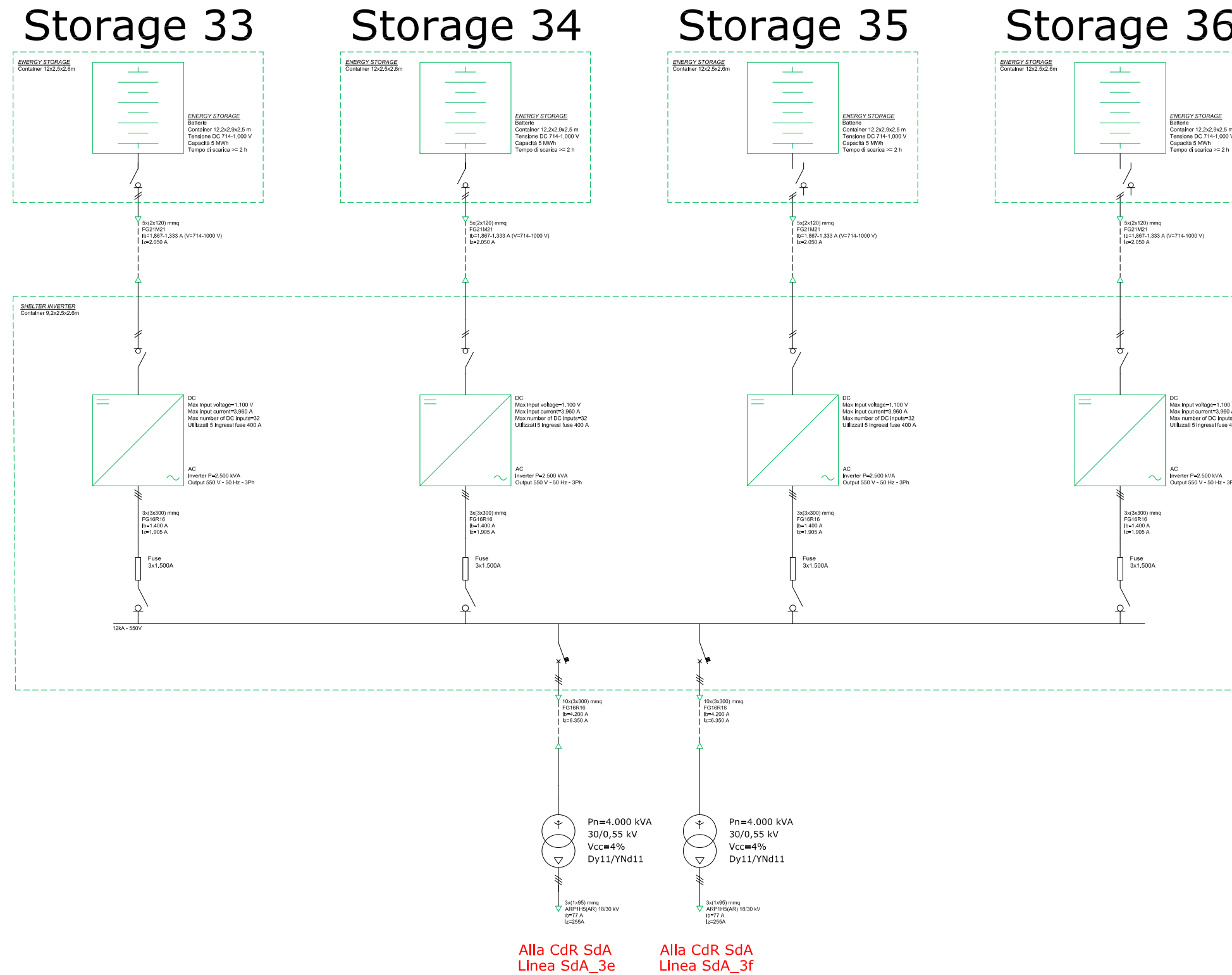
Sistema di Accumulo dell'Energia Modulo Storage 25-26-27-28



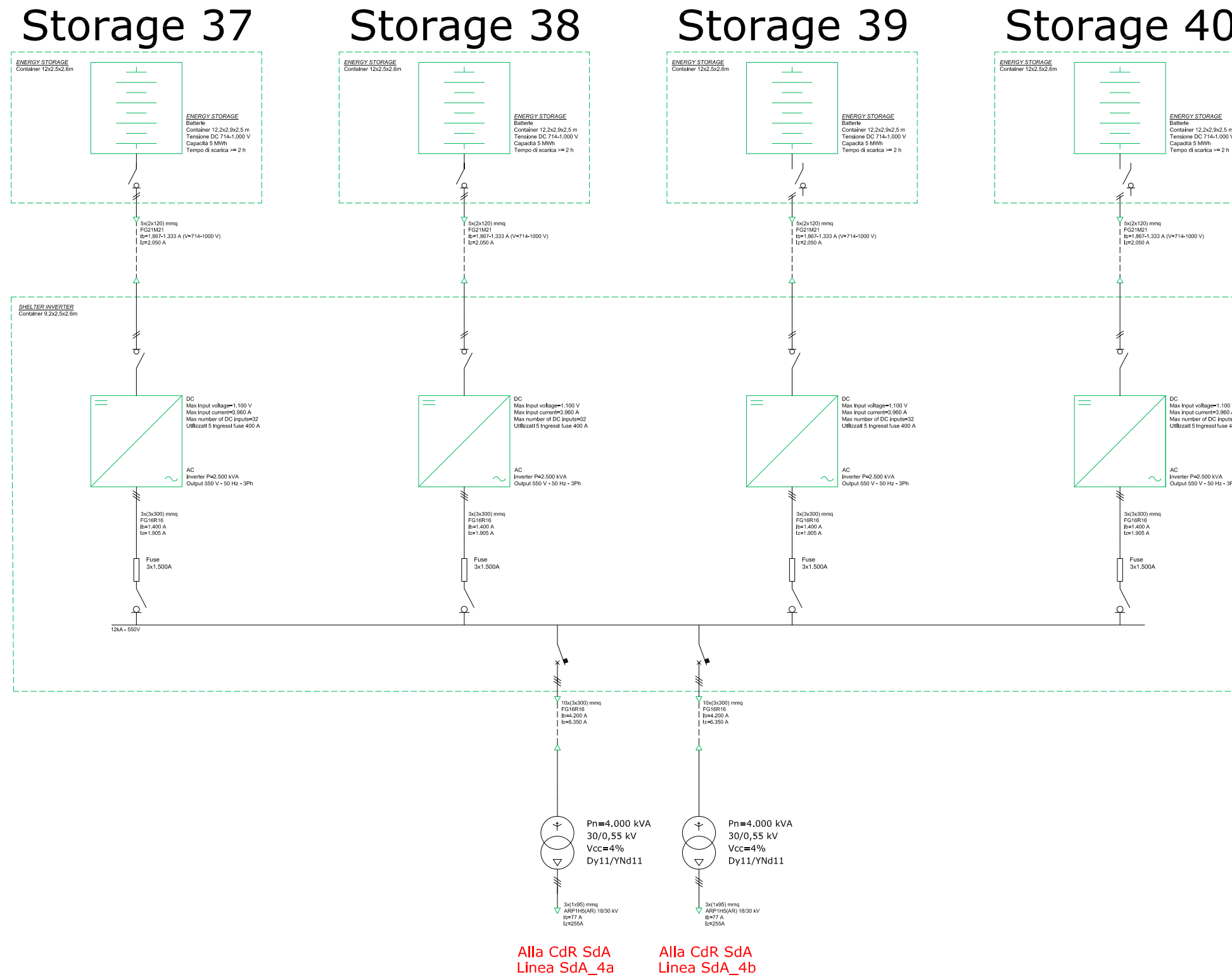
Sistema di Accumulo dell'Energia Modulo Storage 29-30-31-32



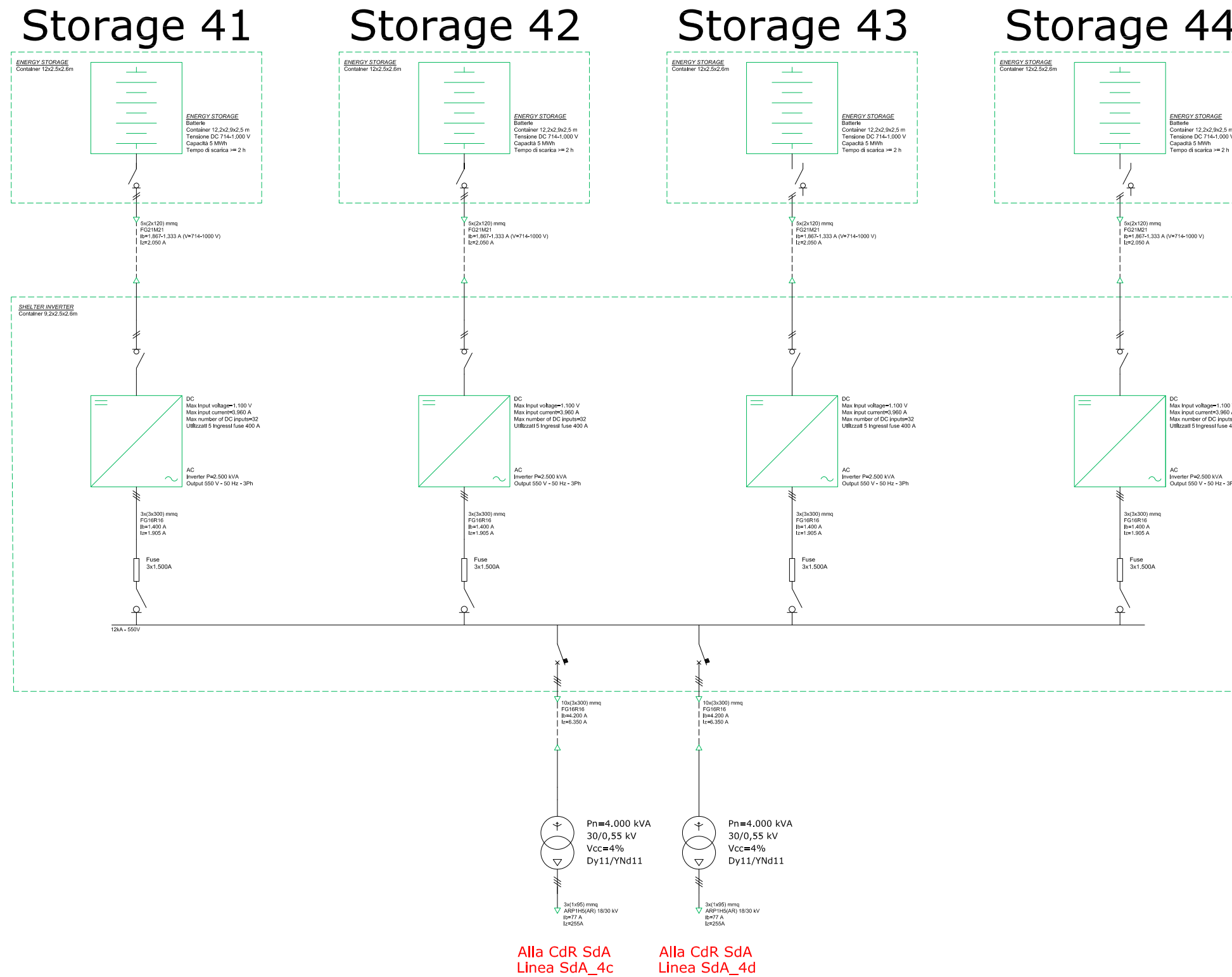
Sistema di Accumulo dell'Energia Modulo Storage 33-34-35-36



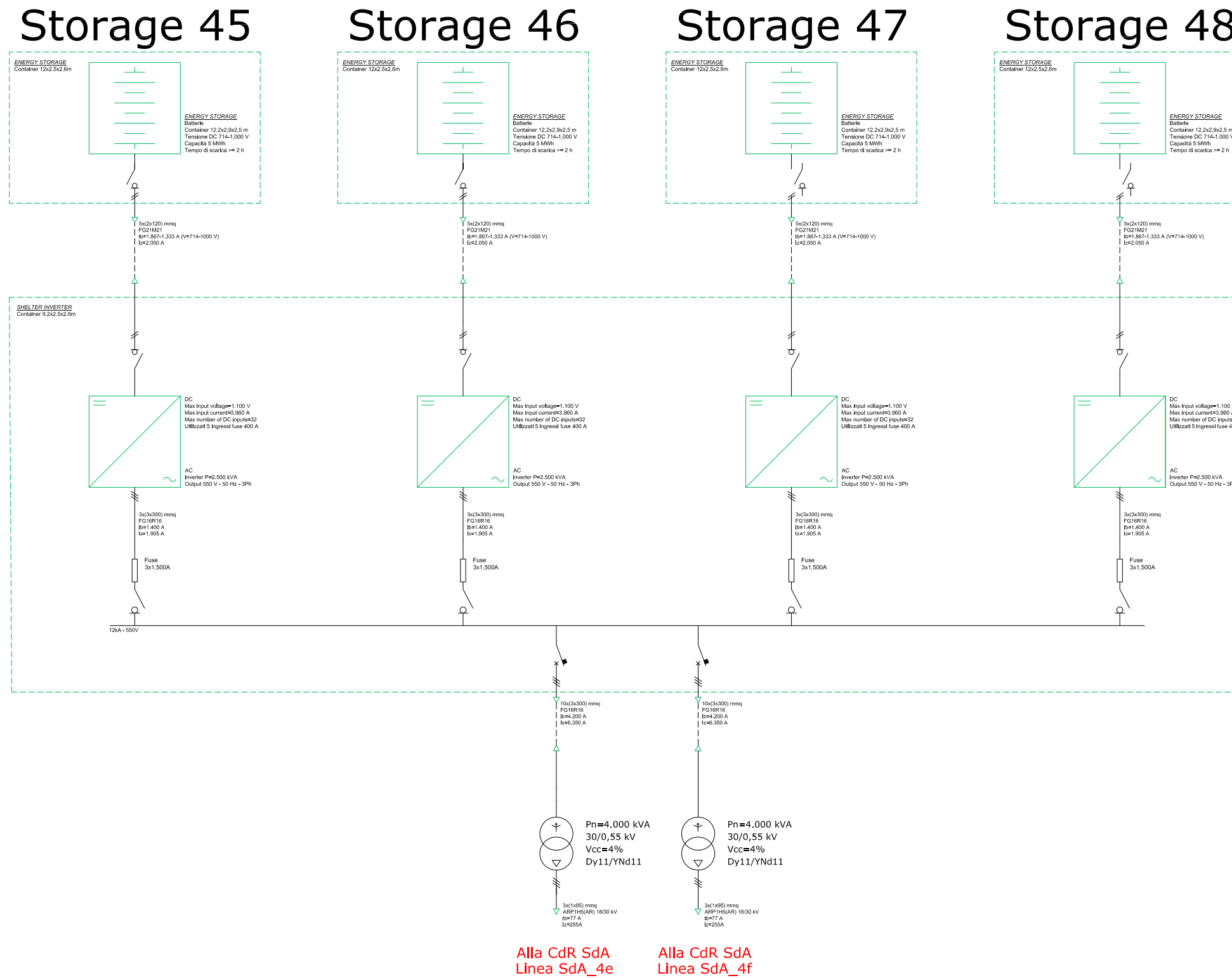
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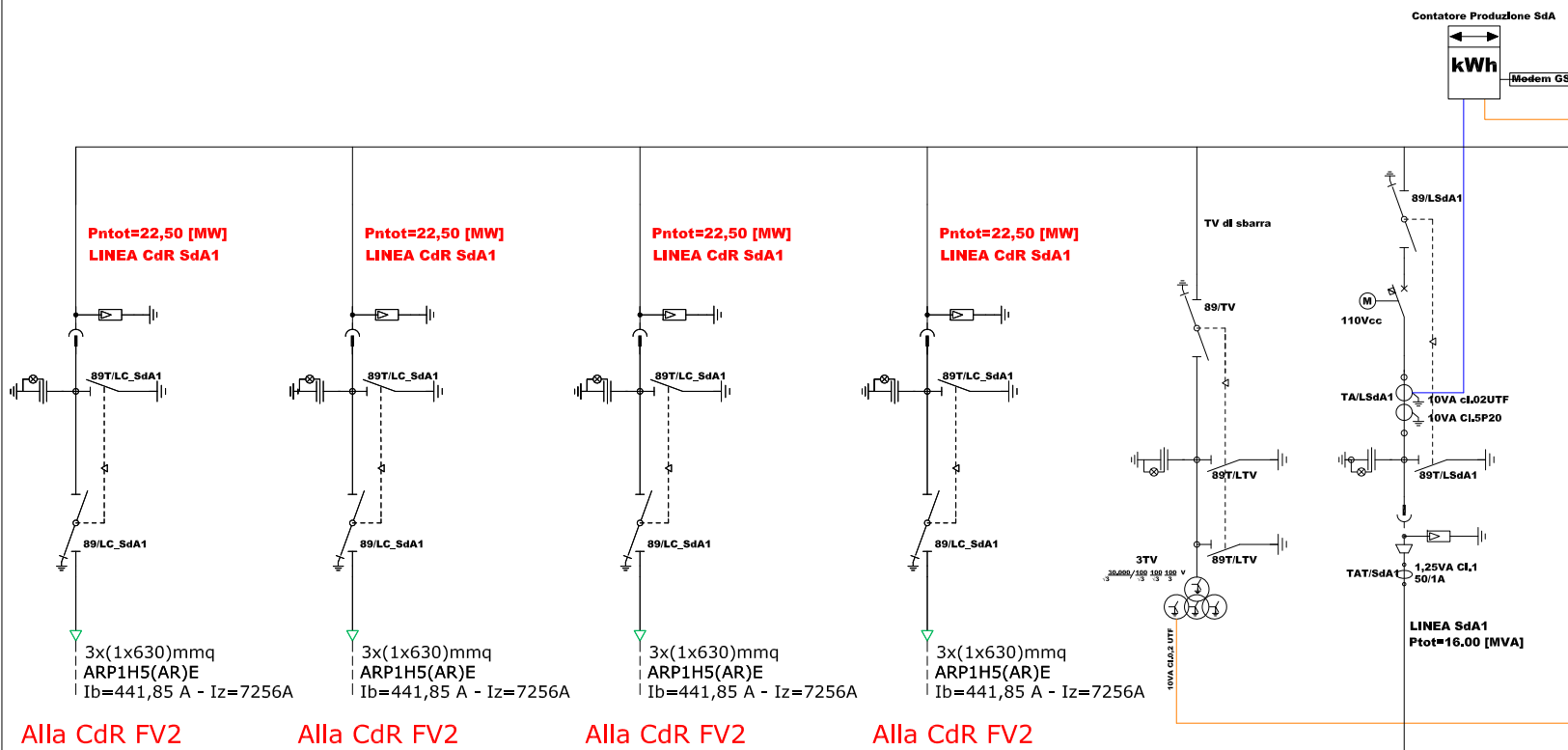
Sistema di Accumulo dell'Energia Modulo Storage 41-42-43-44



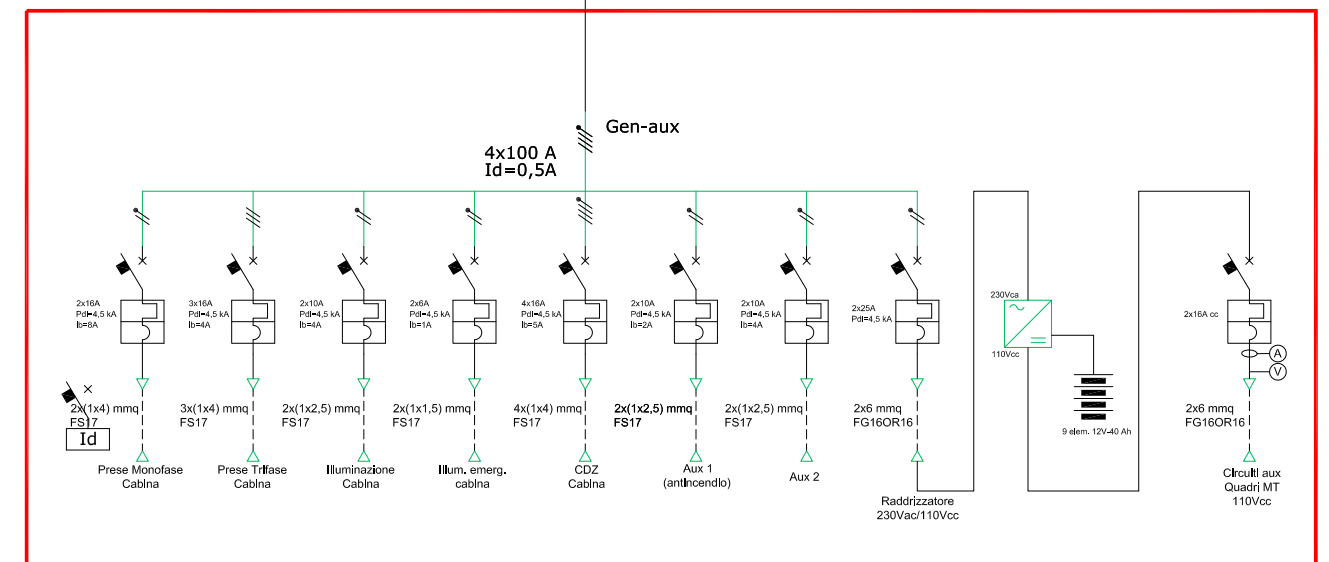
Sistema di Accumulo dell'Energia Modulo Storage 45-46-47-48



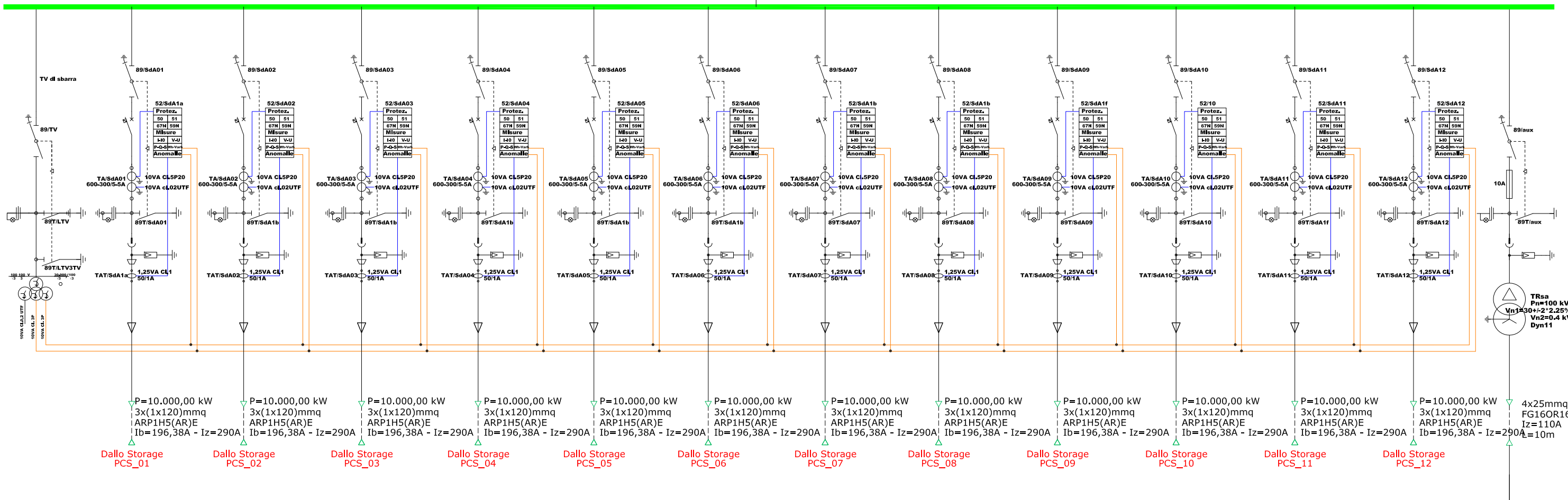
QUADRO MEDIA TENSIONE (CdR SdA) Cabina di Raccolta Sistema di Accumulo dell'Energia



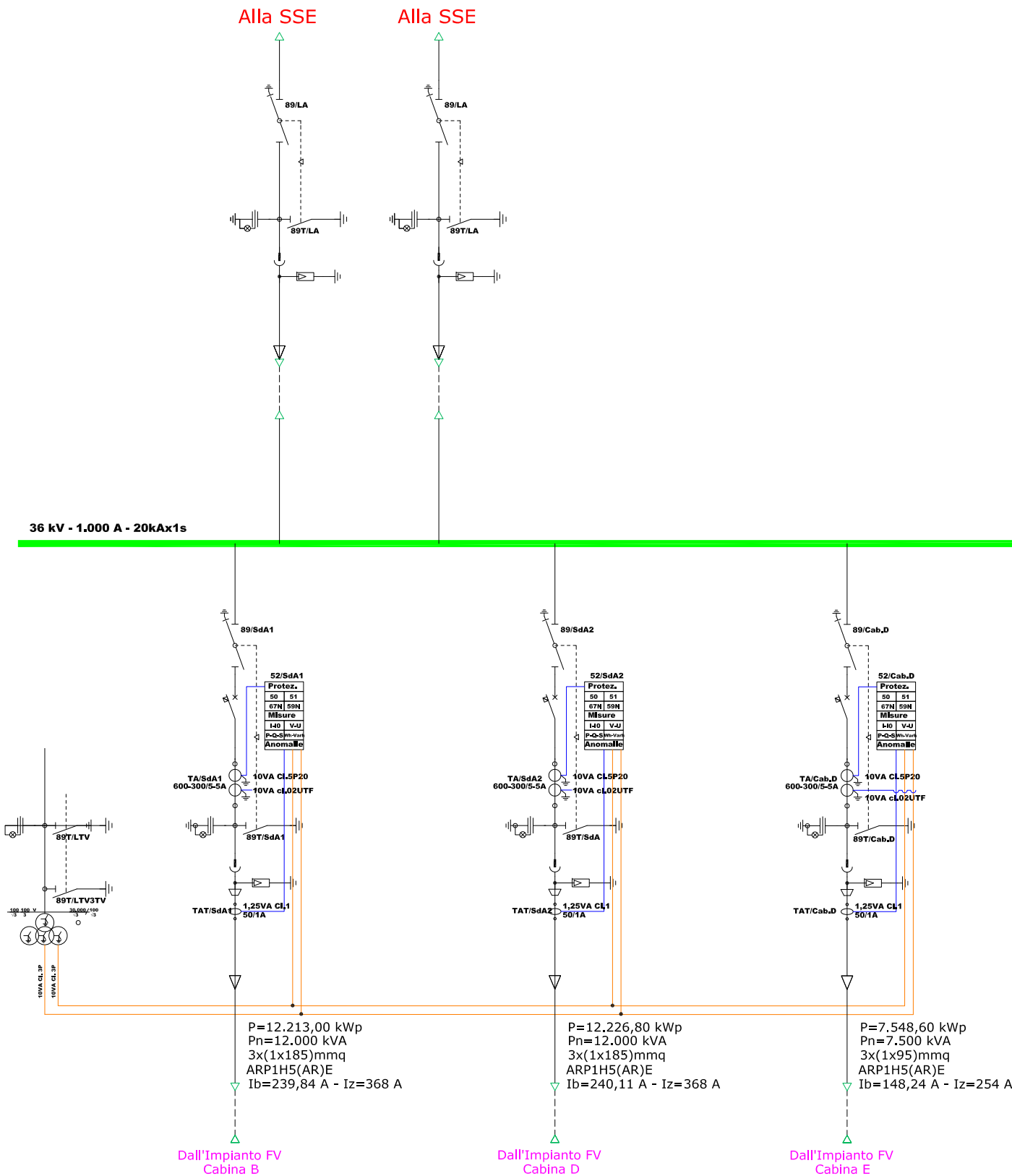
Quadro BT



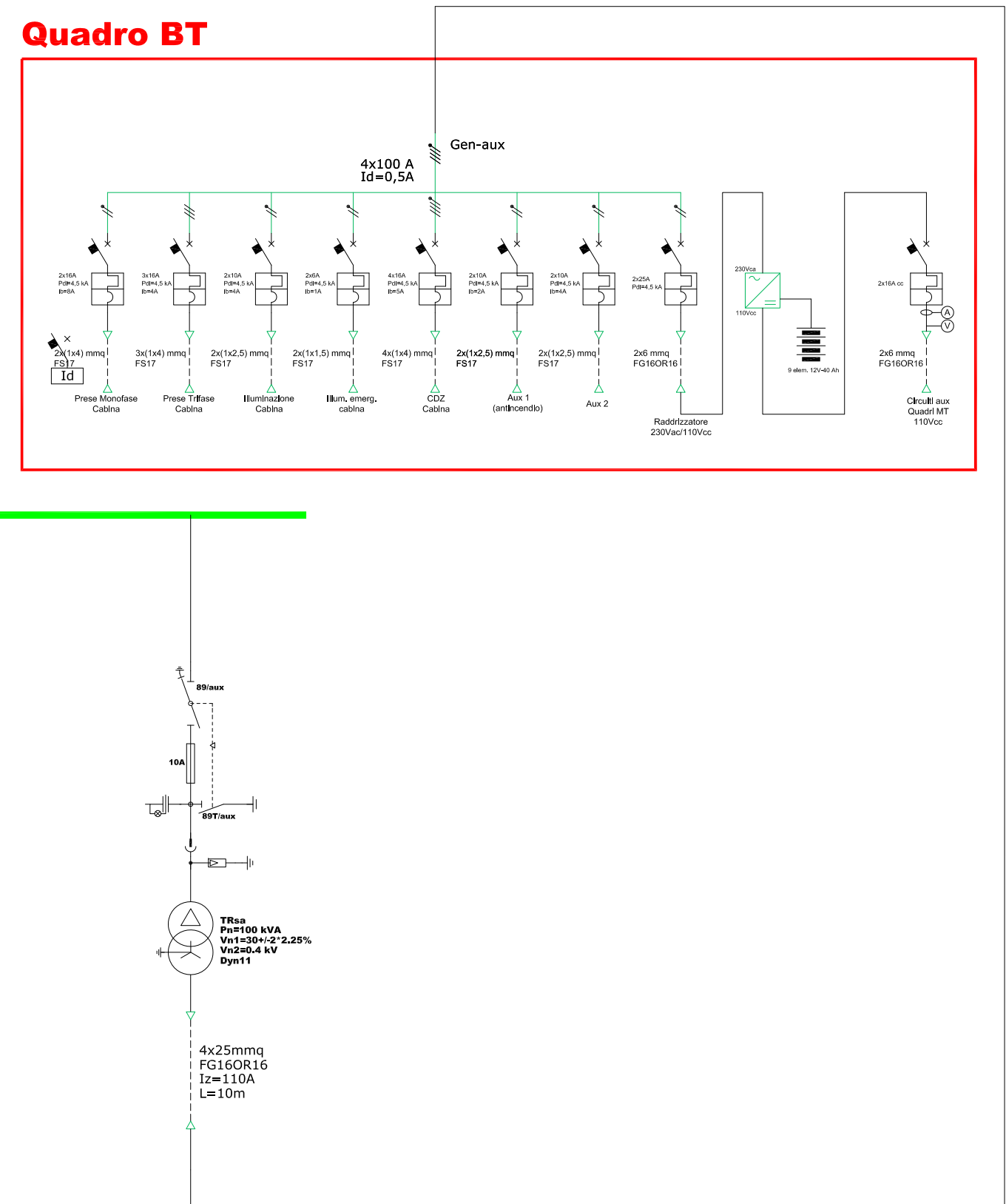
36 kV - 1.000 A - 20kAx1s



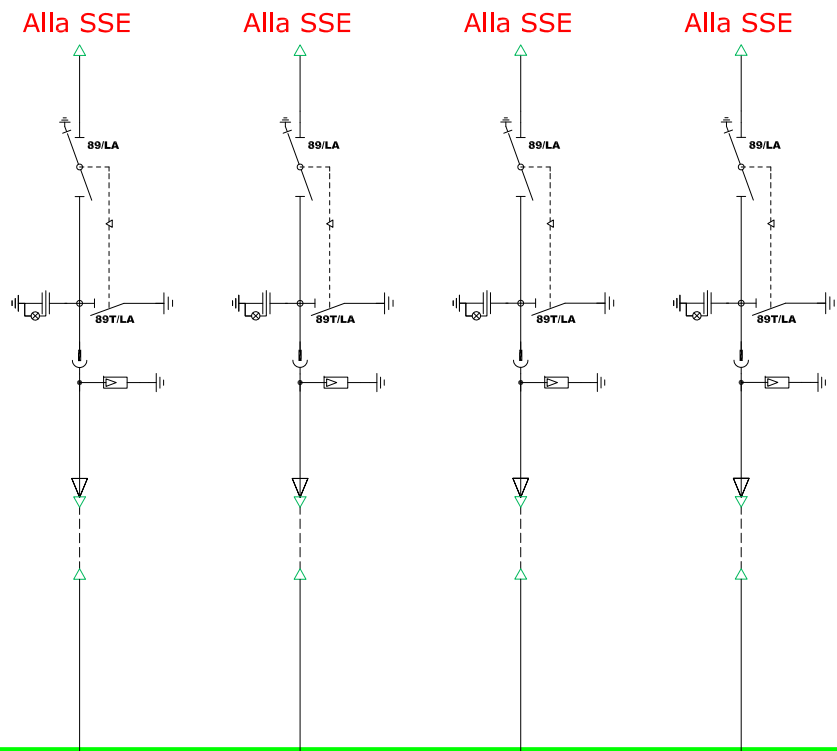
QUADRO MEDIA TENSIONE (CdR FV1) Cabina di Raccolta Impianto Fotovoltaico



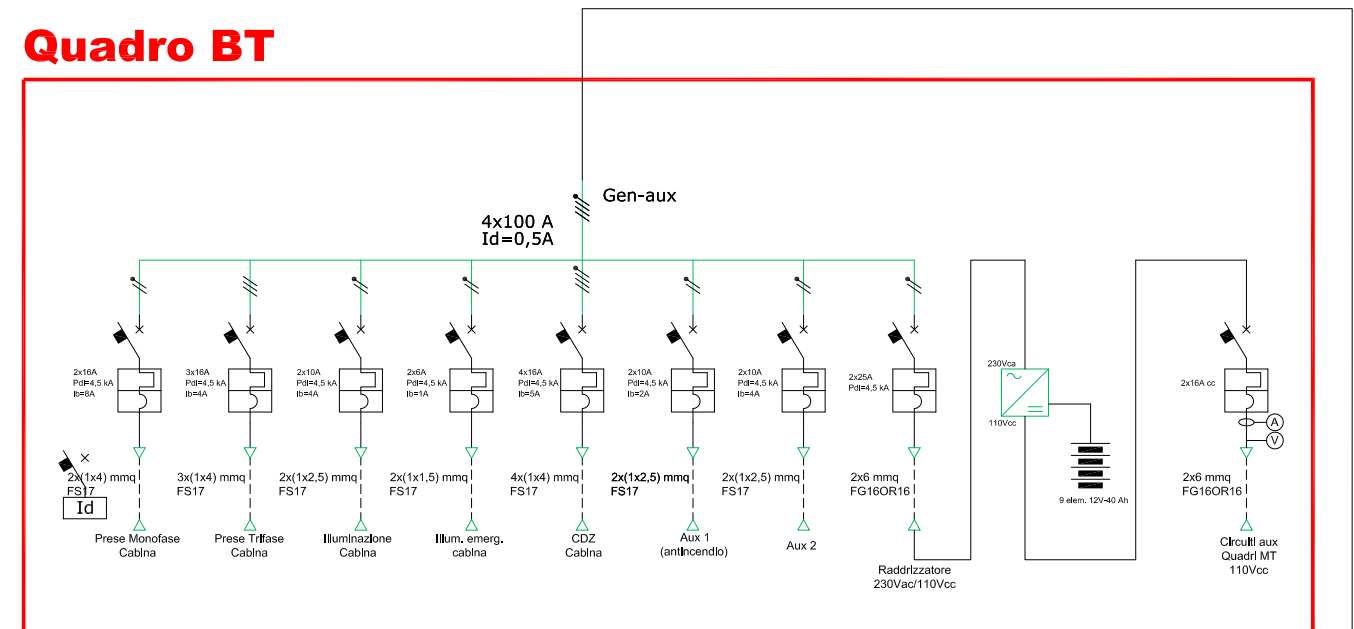
Quadro BT



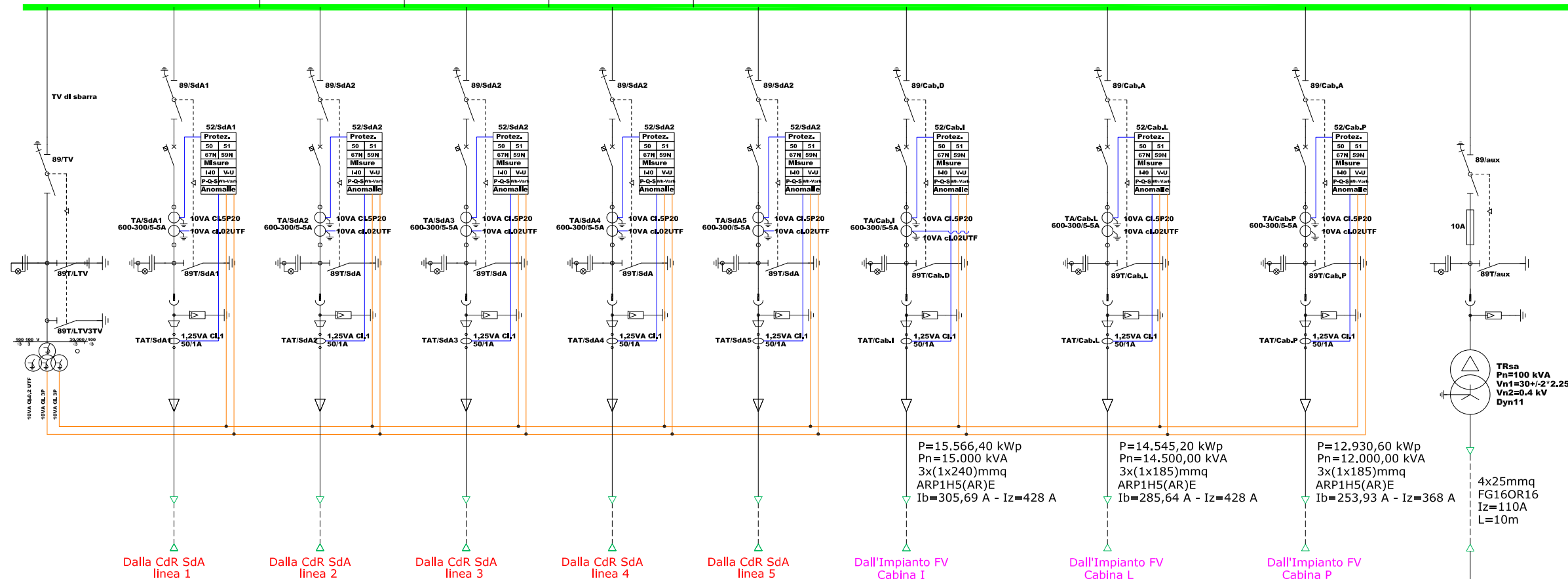
QUADRO MEDIA TENSIONE (CdR FV2) Cabina di Raccolta Impianto Fotovoltaico



Quadro BT



36 kV - 1.000 A - 20kAx1s



Dalla CdR SdA
linea 1

Dalla CdR SdA
linea 2

Dalla CdR SdA
linea 3

Dalla CdR SdA
linea 4

Dalla CdR SdA
linea 5

Dall'Impianto FV
Cabina I

Dall'Impianto FV
Cabina L

Dall'Impianto FV
Cabina P

TRsa
Pn=100 kVA
Vn1=30+/-2*2.25%
Vn2=0.4 kV
Dyn11