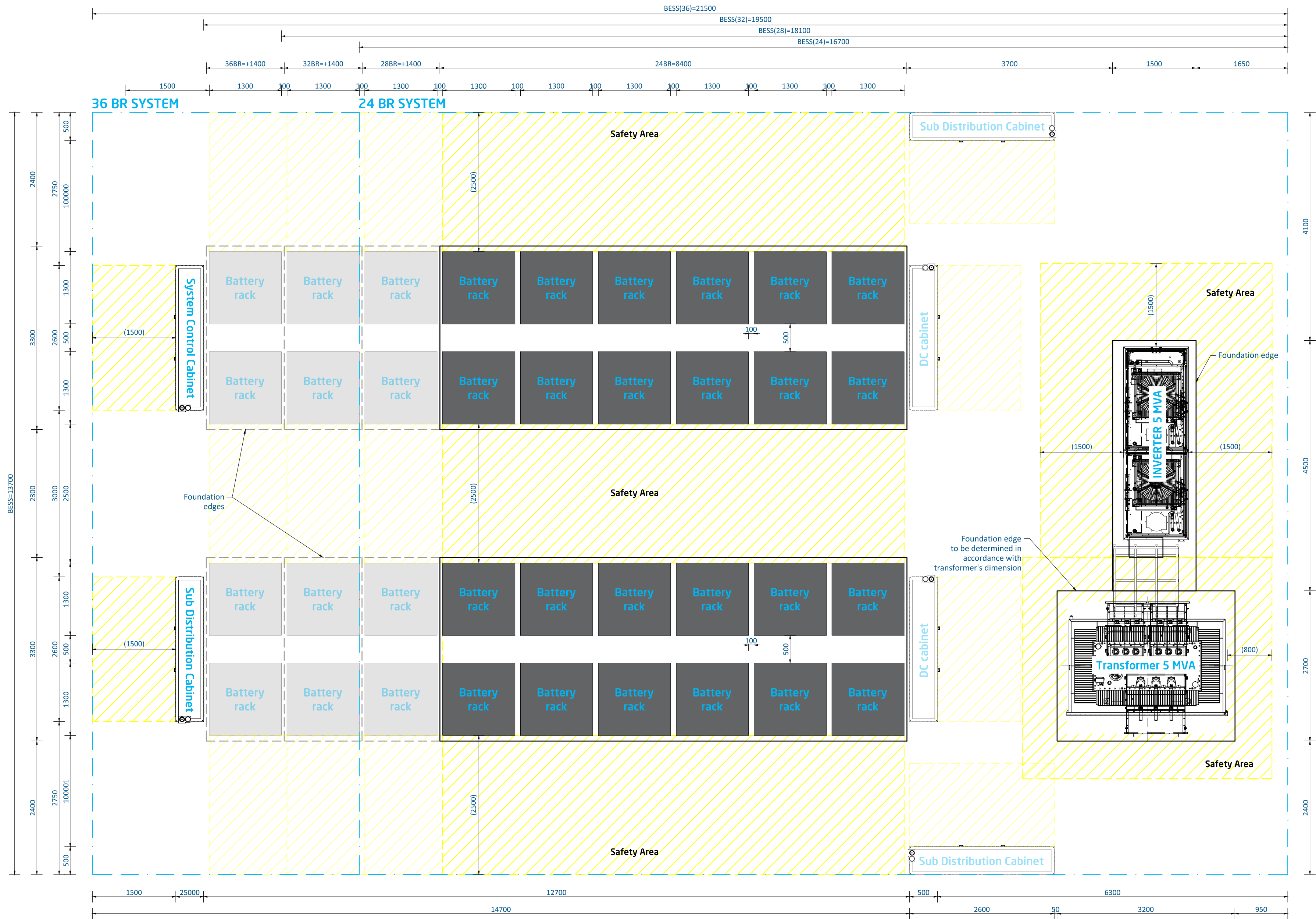


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REVISION
A. 30-05-22 munnr - 28 battery racks shown as primary solution req. by E.Kourimi
B. 02-08-22 munnr - up to 36 battery racks req. E.Kourimi
C. 31-10-22 munnr - safety area extended to 2,50m for battery racks req. E.Kourimi



BESS CONFIGURATION

Element	Quantity	Type
Transformer	1	5000kVA
Inverter	1	5000kVA - WSTECH outdoor
Battery racks	24 to 36	372.7kWh each - CATL EnerOne outdoor
System Control Cabinet	1	SiCab24 - 2600mmx500mm
Sub Distribution Cabinet	1*	SiCab24 - 2600mmx500mm
DC cabinet	2**	SiCab24 - 2600mmx500mm

* 2 extra Sub Distribution cabinets from BESS=32 battery racks
**no DC cabinets needed when BESS=24 battery racks

BESS AREAS CONFIGURATION

System	Dimension
Lenght [m]	16.70 to 21.50
Width [m]	13.70
Area [m²]	228.80 to 294.55

assembly

The Battery Elements - 24 to 36 Battery Racks

detail

BESS 5000 kVA Inverter - Sales

DISCLAIMER

The colors on the drawing may differ from reality, due to printer and / or monitor settings. These colors are indicative. No rights can be derived.

american projection

dimensions in mm

ALFEN

POWER TO ADAPT

forecast nr

drawn

munnr

11-11-22

size

11-04-22

PROJECTS-A2

scale

1:50

order nr

drawing state

ONTWERP

drawing nr

8105A508

rev.

C