## SWITHGEAR 400 kV

C0 METER BAY
C01 OHL LESKOVAC 2
C02 TRANSFORMER BAY T1
C03 BUS-COUPLER BAY
C04 TRANSFORMER BAY RESERVE (T2)
C05 OHL MACEDONIA
C06 OHL RESERVE
C07 OHL RESERVE

## SWITHGEAR 110 kV

E01 OHL RESERVE
E02 OHL RESERVE
E03 OHL 1219-VRLA 3
E04 OHL 168/1-VRANJE 1
E05 VRANJE 2
E06 VRANJE 2
E07 OHL 168/2-RISTOVAC
E08 TRANSFORMER BAY T1
E09 BUS-COUPLER BAY
E10 OHL 1190-TRGOVISTE
E11 OHL RESERVE
E12 TRANSFORMER BAY RESERVE (T2)

## LEGEND

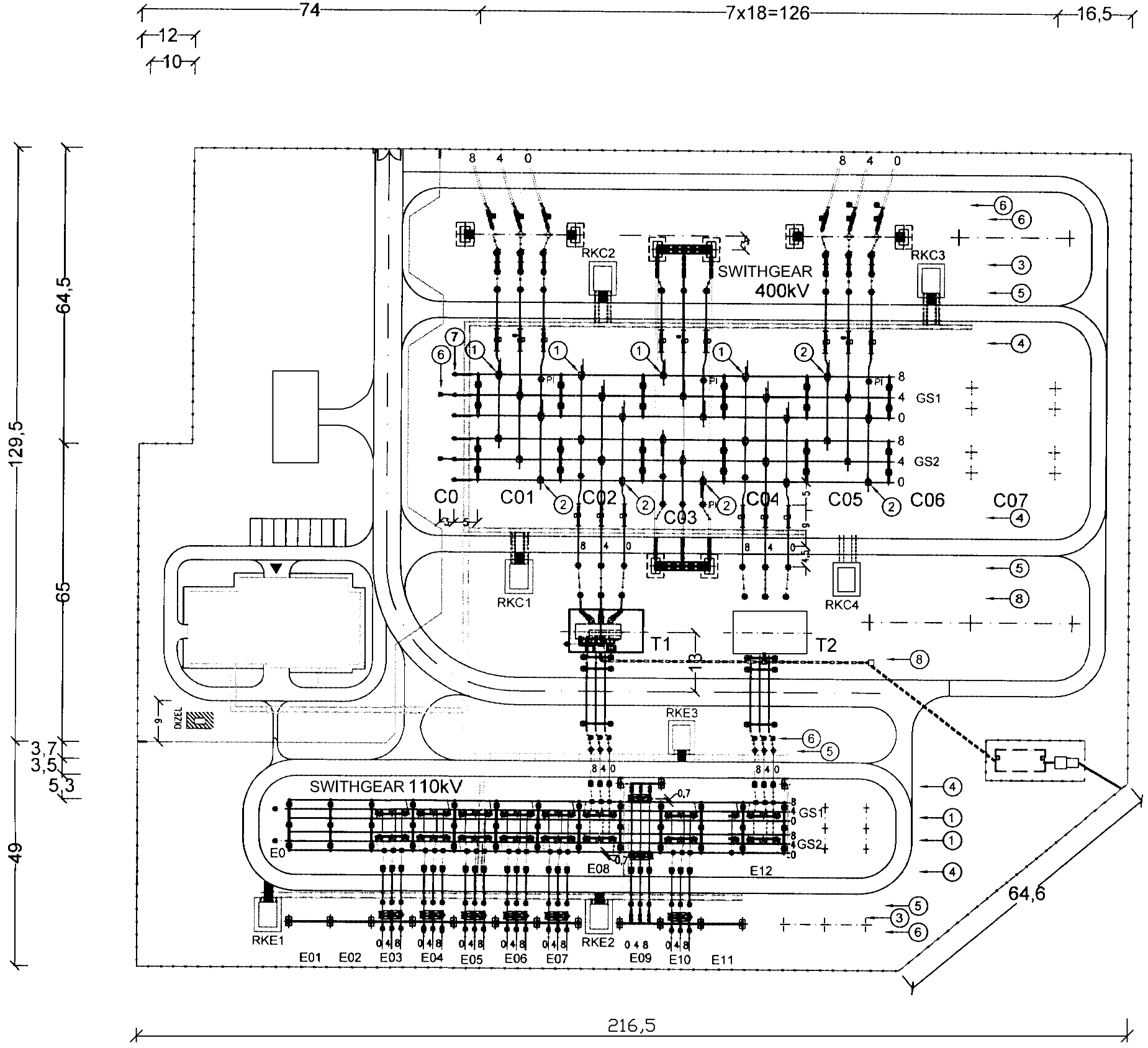
① METER BAY
② DISCONNECTORS
③ DISCONNECTORS
④ CIRCUIT BREAKER
⑤ CURRENT TRANSFORMER
⑥ VOLTAGE TRANFORMER
⑦ INSULATOR POSTS
⑧ LIGHTING ARRESTERS

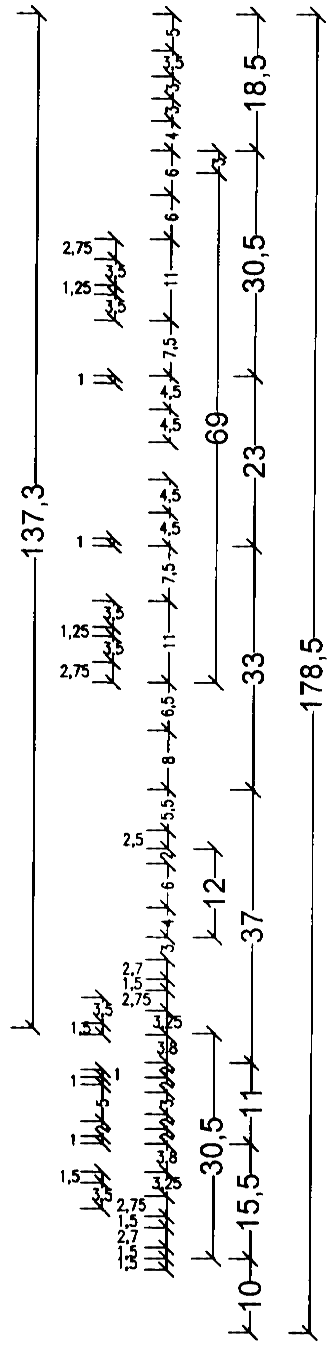
## LAYOUT OF RELAYS BUILDINGS SWG. 400 kV

RKC1- FOR BAY C02
RKC2- FOR BAYS C01, C03
RKC3- FOR BAYS C05, C07
RKC4- FOR BAYS C04, C06

## LAYOUT OF RELAYS BUILDINGS SWG. 110 kV

RKE1- FOR BAY E01, E02, E03, E04
RKE2- FOR BAY E05, E06, E07, E08
RKE3- FOR BAY E09, E10, E11, E12

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ENGINEER: Ingeniería, Estudios y Proyectos NIP, S.A. eptisa
BENEFICIARY: EMC ELEKTROMREŽE SRBIJE
CONTRACTING AUTHORITY: DELEGATION OF THE EU TO THE REPUBLIC OF SERBIA

PROJECT :

Contract No: 10SER01/25/31
Desing & Works for Construction of SS Vranje 4 400/110 kV and accompanying lines

EuropeAid/131550/C/WKS/RS

| REVISION | DATE | DRAWN | CHECKED | APPROVED | REASON FOR REVISION |
|---|---|---|---|---|---|
| 3 | | | | | |
| 2 | | | | | |
| 1 | 02/05/11 | Engineer | Engineer | | Draft drawing to be commented by Beneficiary/Contracting Authority |

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| SCALE: | | | DRAWING CODE: CW–2 | PAGE: 1 | NEXT PAGE : |
| DATE: 02/05/11 | | | TITLE : CIVIL WORKS– SS VRANJE 4 GENERAL LAYOUT | REV: 1 | DIN : A3 |
| DRAWN | CHECKED | APPROVED | | | |
| Engineer | Engineer | | | | |