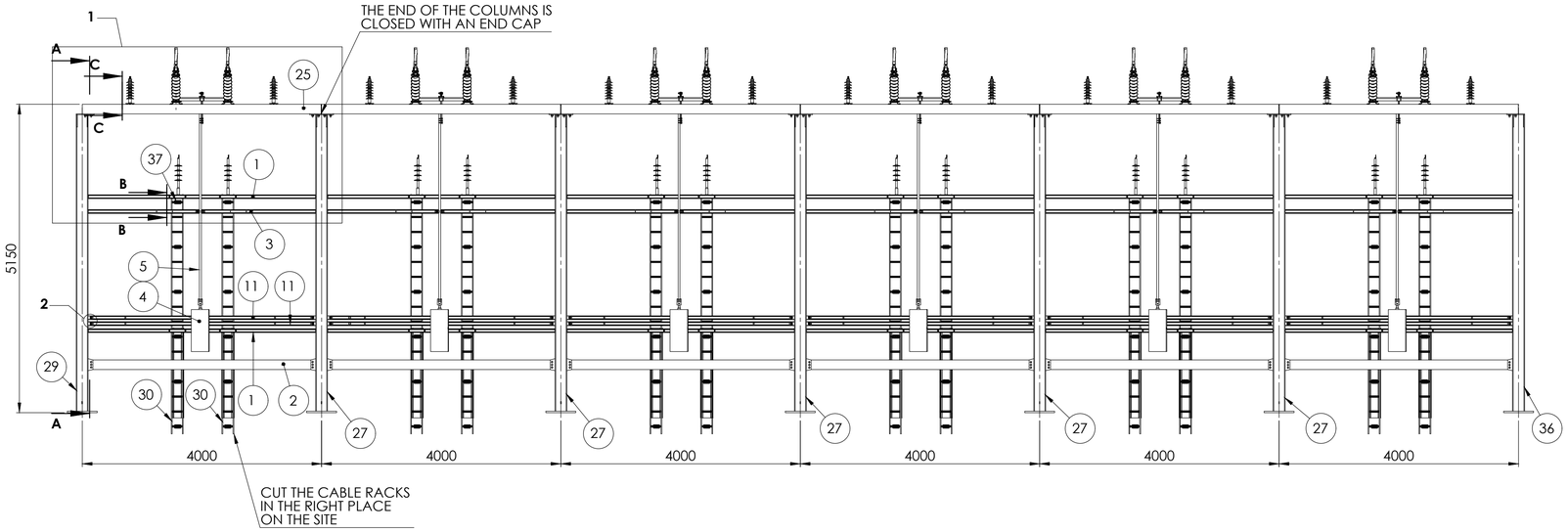
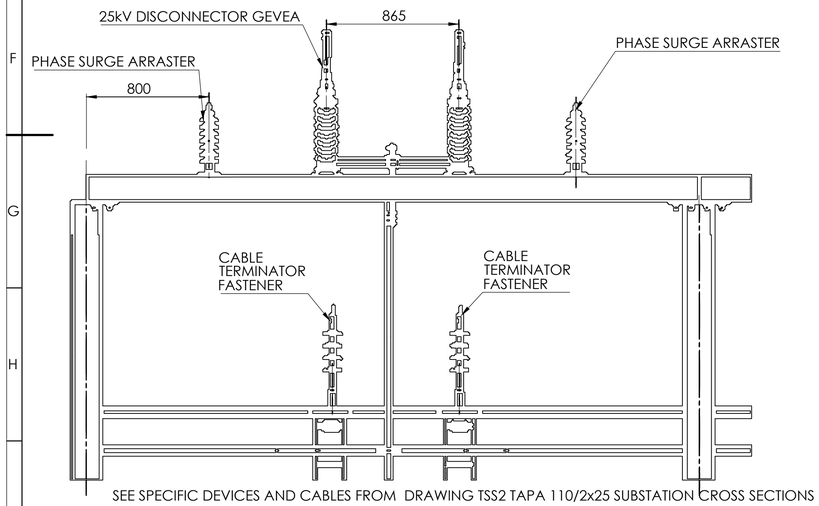
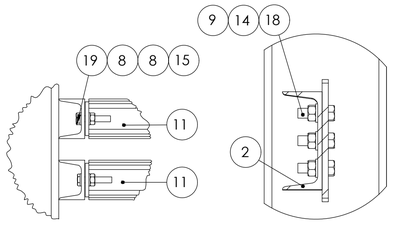
DOKUMENTIN KÄYTTÖ ILMAN GRK:N KIRJALLISTA LUPAA KIELLETTY




SEE SPECIFIC DEVICES AND CABLES FROM DRAWING TSS2 TAPA 110/2x25 SUBSTATION CROSS SECTIONS

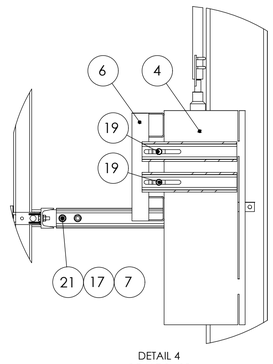
DETAIL 1
SCALE 1 : 20



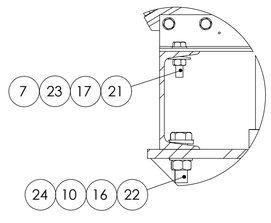

DETAIL 2
SCALE 1 : 5



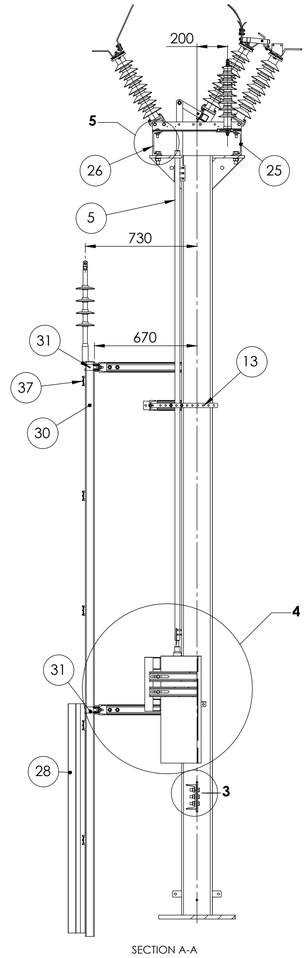

DETAIL 3
SCALE 1 : 5



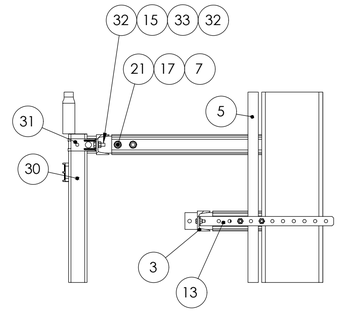

DETAIL 4
SCALE 1 : 10



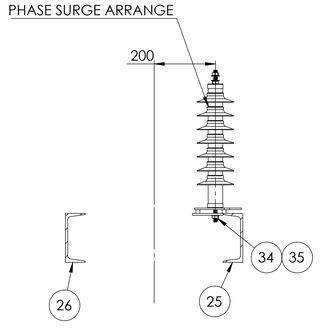

DETAIL 5
SCALE 1 : 5




SECTION A-A
SCALE 1 : 20




SECTION B-B
SCALE 1 : 10




SECTION C-C
SCALE 1 : 10

| NO | PART | DESCRIPTION | DOCUMENT NUMBER | QTY |
|---|---|---|---|---|
| 37 | Cable clamp | KOZ 50-75 | | 72 |
| 36 | Portal column | B | 10603 | 1 |
| 35 | Washer M12 | DIN 125, HDG | | 36 |
| 34 | Hex screw M12x40 | DIN 933-8.8, HDG | | 12 |
| 33 | Washer M10 | DIN 125, HDG | | 48 |
| 32 | Hex screw M10x30 | DIN 933-8.8, HDG | | 48 |
| 31 | Cable rack vertical bracket | VK2, HDG | | 48 |
| 30 | Cable Rack KS80-200 | 6000mm | | 12 |
| 29 | Portal column | A | 10603 | 1 |
| 28 | Cable rack cover panel | HST SK-200 | | 12 |
| 27 | Portal column | C | 10603 | 5 |
| 26 | Beam part | D_UNP-160...3595 | 10587 | 6 |
| 25 | Beam part | C_UNP-160...3600 | 10587 | 6 |
| 24 | Square taper washer for U-section M20 | DIN 434, HDG | | 48 |
| 23 | Square taper washer for U-section M12 | DIN 434, HDG | | 48 |
| 22 | Hex screw M20x70 | DIN 933-8.8, HDG | | 48 |
| 21 | Hex screw M12x50 | DIN 933-8.8, HDG | | 120 |
| 20 | Hex screw M20x50 | DIN 933-8.8, HDG | | 14 |
| 19 | Hex screw M10x50 | DIN 933-8.8, HDG | | 34 |
| 18 | Hex screw M16x50 | DIN 933-8.8, HDG | | 36 |
| 17 | Hex nut M12 | DIN 934-8, HDG | | 120 |
| 16 | Hex nut M20 | DIN 934-8, HDG | | 62 |
| 15 | Hex nut M10 | DIN 934-8, HDG | | 82 |
| 14 | Hex nut M16 | DIN 934-8, HDG | | 36 |
| 13 | Support for tube | Gevea | | 6 |
| 11 | Motor controller fastener beam | B | 10328 | 12 |
| 10 | Washer M20 | DIN 125, HDG | | 62 |
| 9 | Washer M16 | DIN 125, HDG | | 36 |
| 8 | Washer M10 | DIN 125, HDG | | 58 |
| 7 | Washer M12 | DIN 125, HDG | | 96 |
| 6 | Motor controller fastener part | | 10327 | 6 |
| 5 | Tube | | | 6 |
| 4 | Motor controller | Gevea | NSL60-3 | 6 |
| 3 | Cable rack support part | C2 | 10334 | 6 |
| 2 | Disconnector bottom beam | B | 10331 | 6 |
| 1 | Cable rack support beam | A2 | 10324 | 12 |

| | | | |
|---|---|---|---|
| Projekteerija: Juuso Lampikoski | Joonis: TSS4 Oru veoalajaama lahklüliti portaal | Objekt: Tapa-Narva raudtee elektrifitseerimine ja kontaktvõrgusüsteemi käitamine | |
| Inspektor: Janne Järvinen | | Aadress: Ida-Virumaa, Jõhvi vald, Linna küla, Kohtla metskond 166 km+m | |
| Vastutav spetsialist: Timo Hartikainen | | | |
| GRK Rail Oy, Joulumäentie 2, 01420 Vantaa, Finland; e-post: firstname.lastname@grk.fi; Business ID: 2810844-3 | Tellija: AS EESTI RAUDTEE | Etapp: Eelprojekt | Projekti tunnus: 140004TSS4 | Mõõtkava: 1:30 |
| | Koostöö: 27.08.2025 | Dokumendi tähis: ELK-7-02 | Suurus: A1 | Versioon: V03 | Lehti: 1/1 |