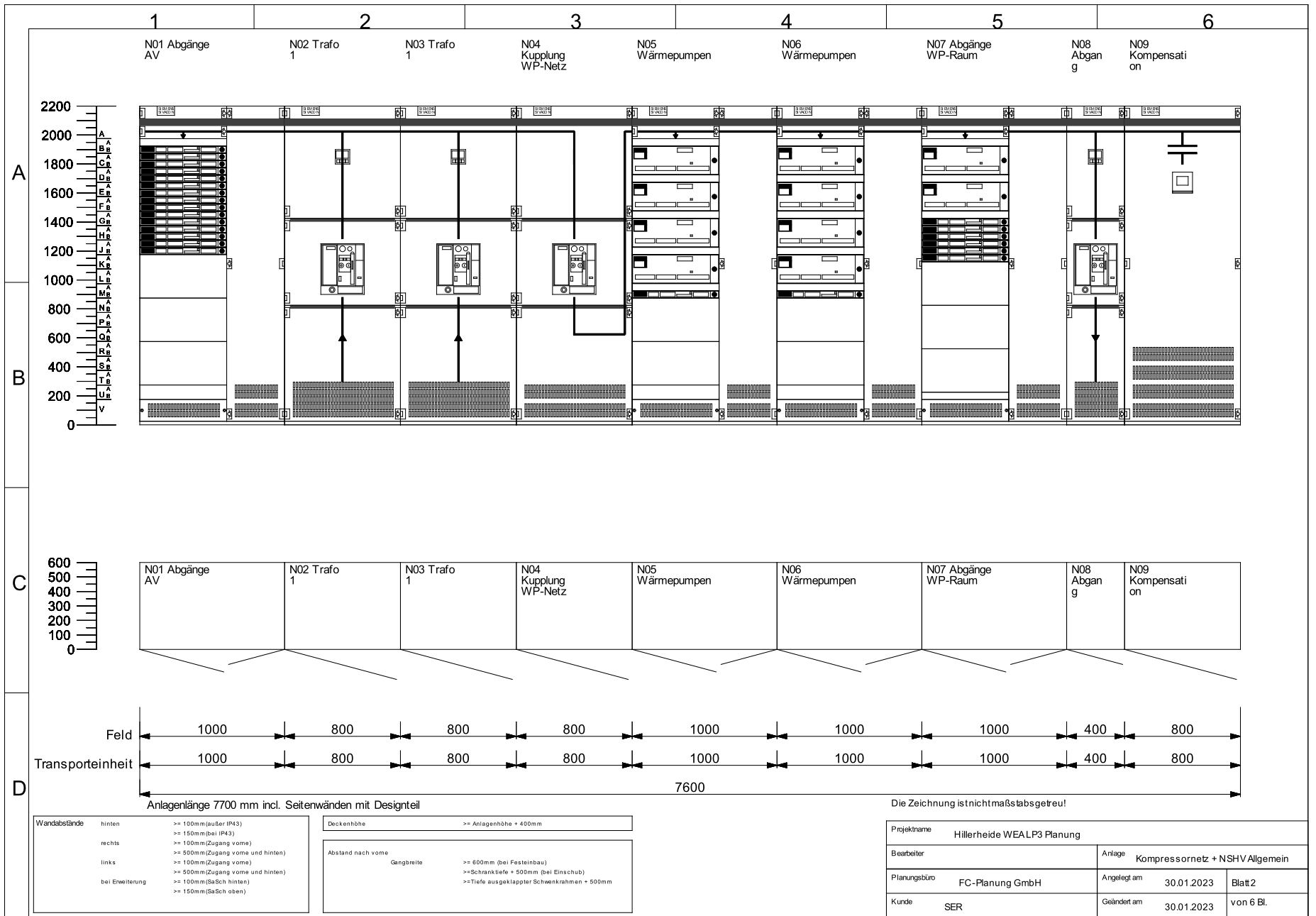
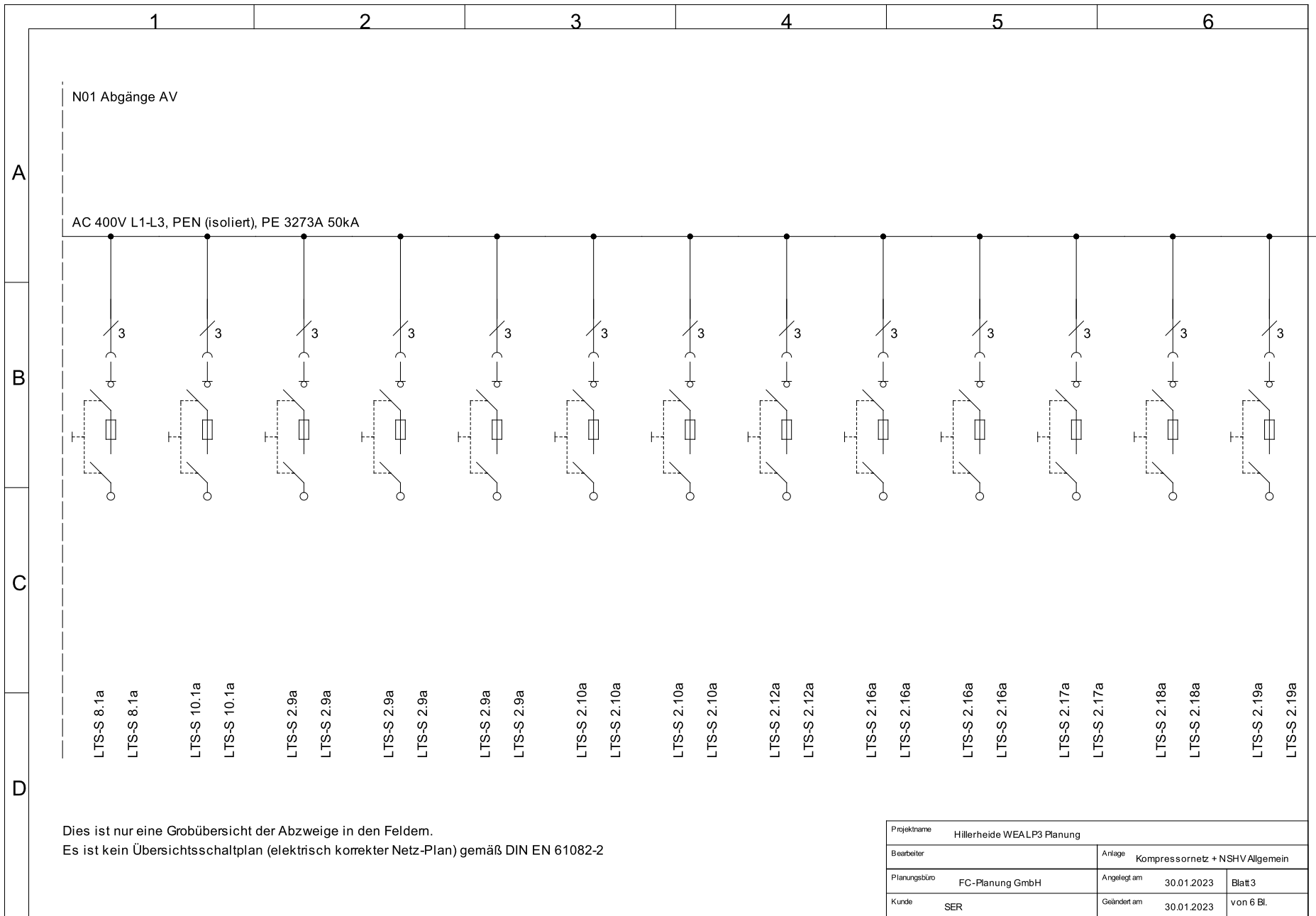
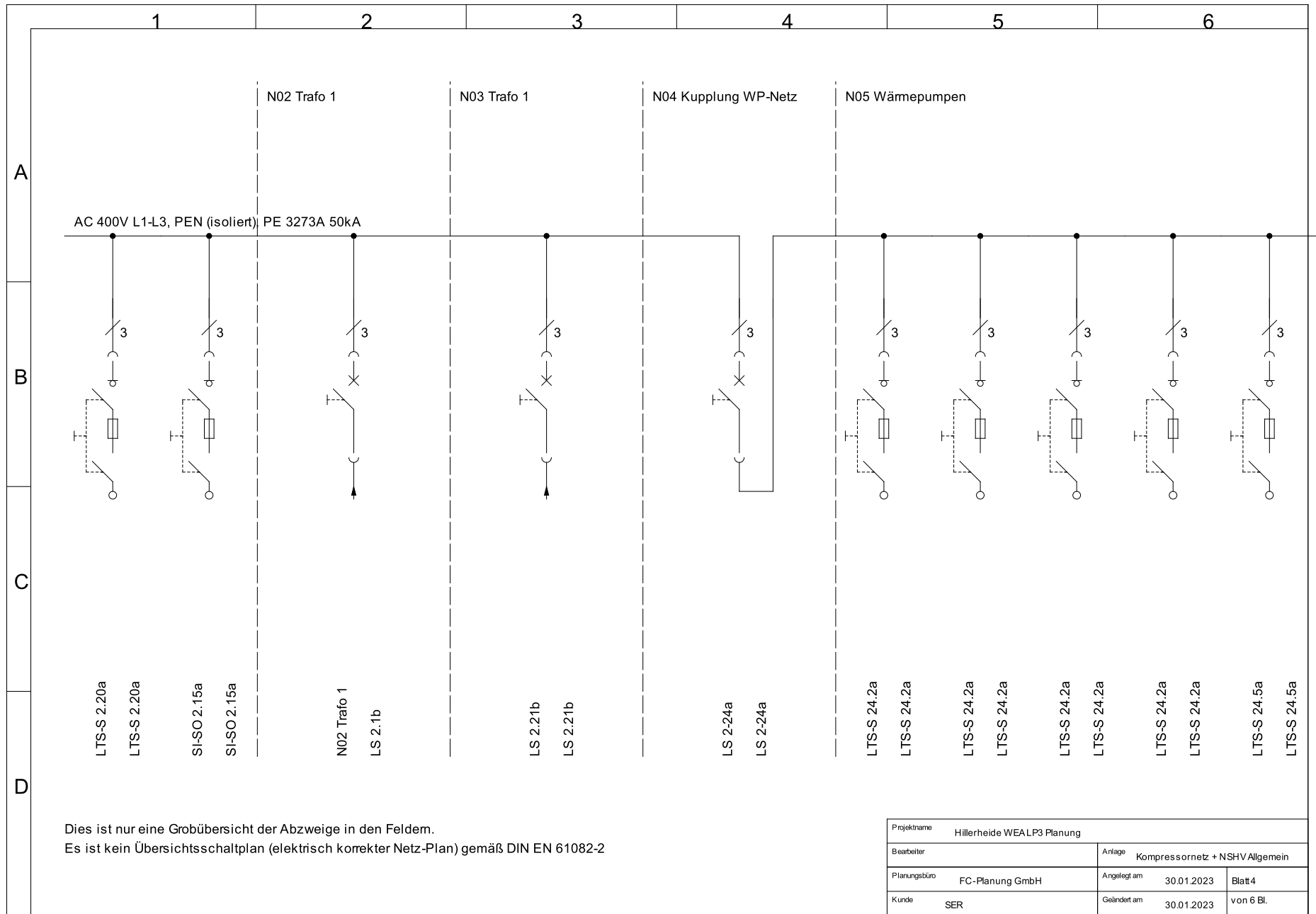
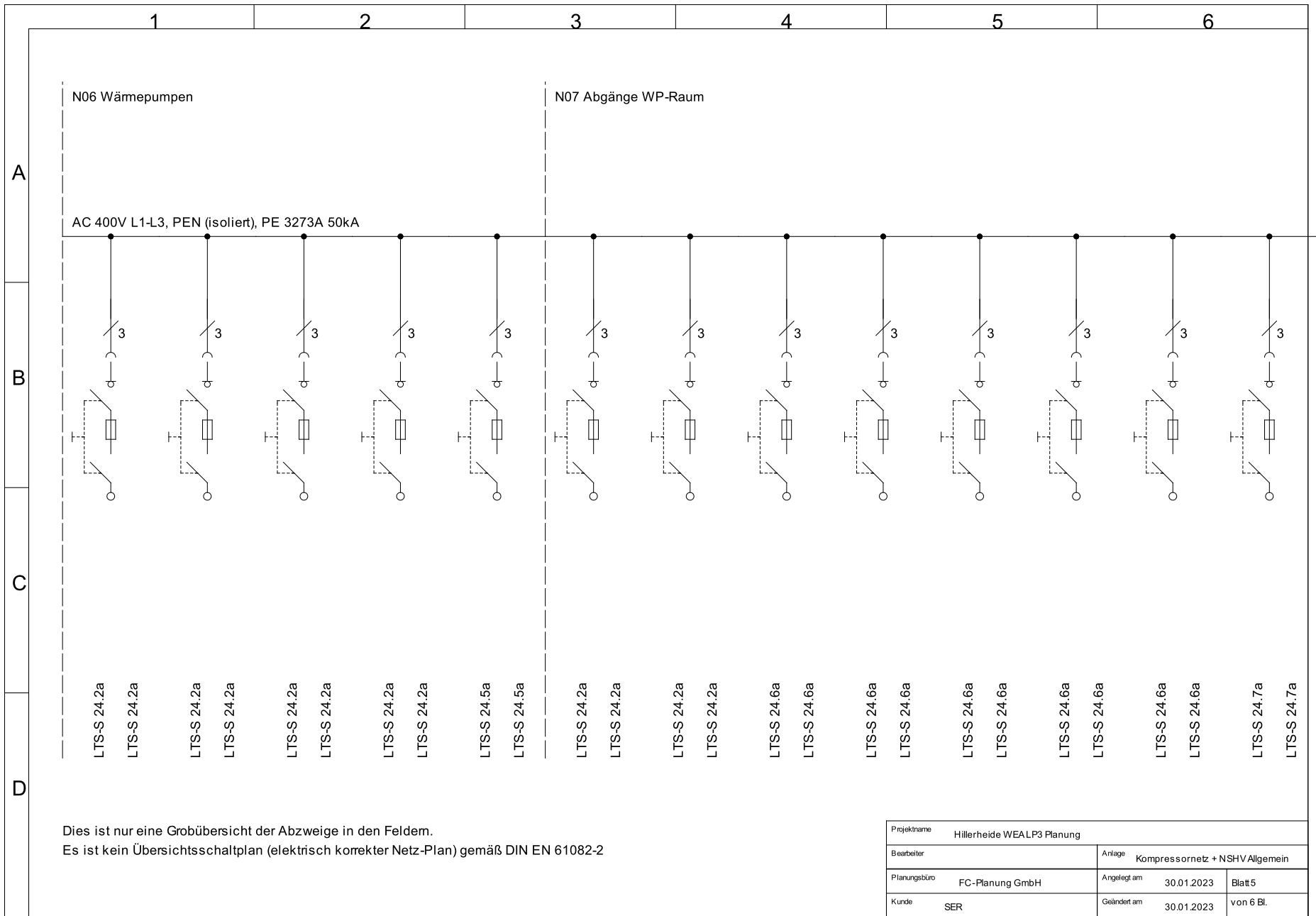


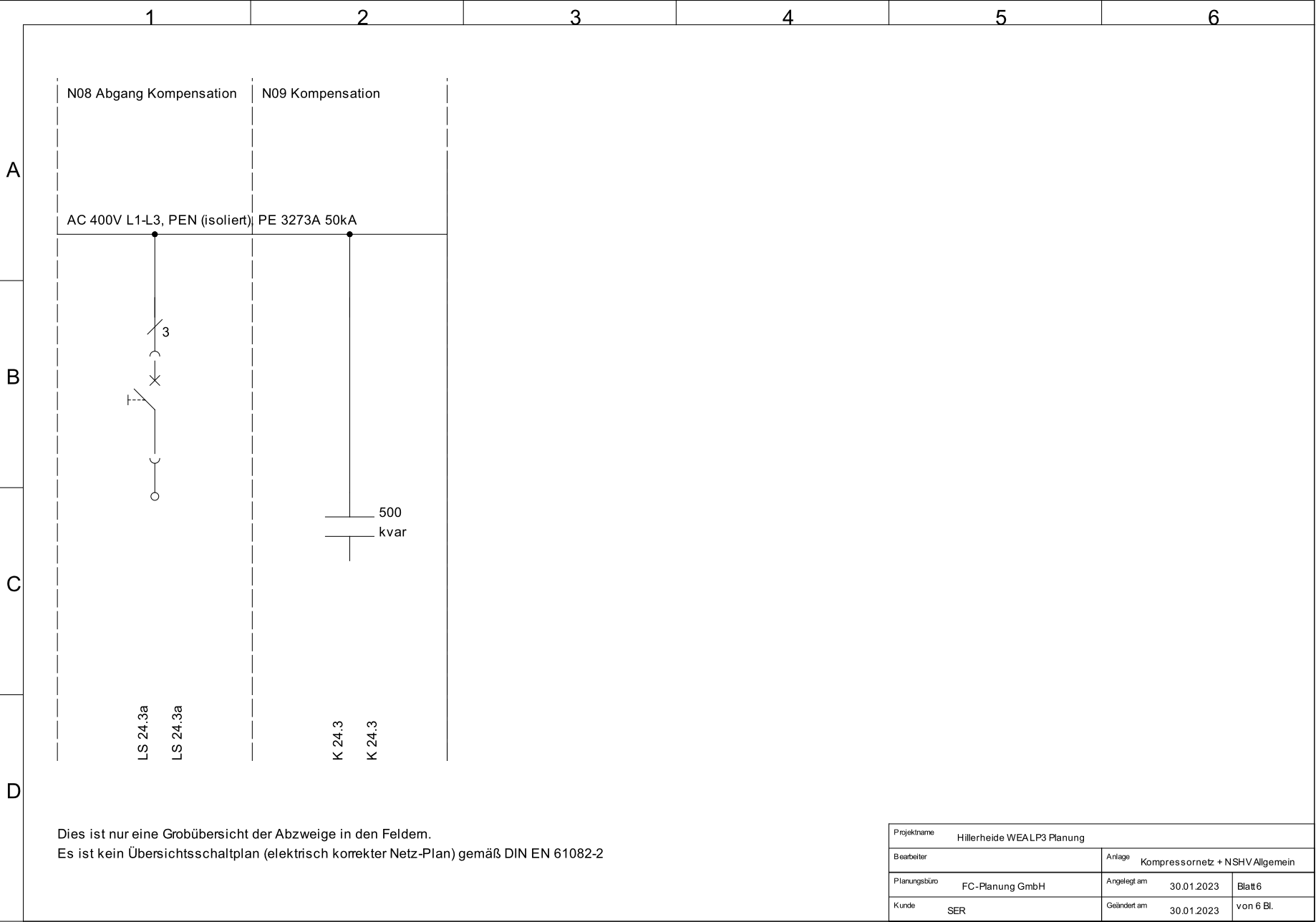
|              |                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                            |                                 |           |   |                           |                            |  |  |  |  |            |  |        |                                 |  |  |              |                 |             |            |         |  |       |     |             |            |           |  |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------|-----------|---|---------------------------|----------------------------|--|--|--|--|------------|--|--------|---------------------------------|--|--|--------------|-----------------|-------------|------------|---------|--|-------|-----|-------------|------------|-----------|--|
|              | 1                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2                                                          | 3                               | 4         | 5 | 6                         |                            |  |  |  |  |            |  |        |                                 |  |  |              |                 |             |            |         |  |       |     |             |            |           |  |
|              | Anlagenbezeichnung: Kompressornetz + NSHV Allgemein                                                                                                                                                                                                                                                                                                                                                                                  |                                                            |                                 |           |   |                           |                            |  |  |  |  |            |  |        |                                 |  |  |              |                 |             |            |         |  |       |     |             |            |           |  |
| A            | Bemerkungen Deckblatt Ansichten                                                                                                                                                                                                                                                                                                                                                                                                      | Technische Daten                                           |                                 |           |   |                           |                            |  |  |  |  |            |  |        |                                 |  |  |              |                 |             |            |         |  |       |     |             |            |           |  |
|              |                                                                                                                                                                                                                                                                                                                                                                                                                                      | Verteilersystem                                            |                                 |           |   | Sivacon S8                |                            |  |  |  |  |            |  |        |                                 |  |  |              |                 |             |            |         |  |       |     |             |            |           |  |
|              |                                                                                                                                                                                                                                                                                                                                                                                                                                      | Ausführung                                                 |                                 |           |   | Einfront                  |                            |  |  |  |  |            |  |        |                                 |  |  |              |                 |             |            |         |  |       |     |             |            |           |  |
|              |                                                                                                                                                                                                                                                                                                                                                                                                                                      | Nennspannung [V]                                           |                                 |           |   | AC 400V                   |                            |  |  |  |  |            |  |        |                                 |  |  |              |                 |             |            |         |  |       |     |             |            |           |  |
|              |                                                                                                                                                                                                                                                                                                                                                                                                                                      | Umgebungstemperatur [°C]                                   |                                 |           |   | 35                        |                            |  |  |  |  |            |  |        |                                 |  |  |              |                 |             |            |         |  |       |     |             |            |           |  |
|              |                                                                                                                                                                                                                                                                                                                                                                                                                                      | Schutzart                                                  |                                 |           |   | IP40                      |                            |  |  |  |  |            |  |        |                                 |  |  |              |                 |             |            |         |  |       |     |             |            |           |  |
|              |                                                                                                                                                                                                                                                                                                                                                                                                                                      | Lüftungsöffnungen                                          |                                 |           |   | ja                        |                            |  |  |  |  |            |  |        |                                 |  |  |              |                 |             |            |         |  |       |     |             |            |           |  |
|              |                                                                                                                                                                                                                                                                                                                                                                                                                                      | Sammelschienensystem                                       |                                 |           |   | L1-L3, PEN (isoliert), PE |                            |  |  |  |  |            |  |        |                                 |  |  |              |                 |             |            |         |  |       |     |             |            |           |  |
|              |                                                                                                                                                                                                                                                                                                                                                                                                                                      | Hauptsammelschienenlage                                    |                                 |           |   | hinten oben               |                            |  |  |  |  |            |  |        |                                 |  |  |              |                 |             |            |         |  |       |     |             |            |           |  |
|              |                                                                                                                                                                                                                                                                                                                                                                                                                                      | Hauptsammelschienenstrom [A]                               |                                 |           |   | 3273                      |                            |  |  |  |  |            |  |        |                                 |  |  |              |                 |             |            |         |  |       |     |             |            |           |  |
| B            |                                                                                                                                                                                                                                                                                                                                                                                                                                      | Bemessungskurzzeitstromfestigkeit I <sub>cw</sub> [kA, 1s] |                                 |           |   | 50                        |                            |  |  |  |  |            |  |        |                                 |  |  |              |                 |             |            |         |  |       |     |             |            |           |  |
|              |                                                                                                                                                                                                                                                                                                                                                                                                                                      | Querschnitt L1..3                                          |                                 |           |   | 1x6x50x10                 |                            |  |  |  |  |            |  |        |                                 |  |  |              |                 |             |            |         |  |       |     |             |            |           |  |
|              |                                                                                                                                                                                                                                                                                                                                                                                                                                      | Aktives Störlichtbogenschutzgerät                          |                                 |           |   | ohne                      |                            |  |  |  |  |            |  |        |                                 |  |  |              |                 |             |            |         |  |       |     |             |            |           |  |
|              |                                                                                                                                                                                                                                                                                                                                                                                                                                      | Gesamtgewicht [kg]                                         |                                 |           |   | 4.069                     |                            |  |  |  |  |            |  |        |                                 |  |  |              |                 |             |            |         |  |       |     |             |            |           |  |
|              |                                                                                                                                                                                                                                                                                                                                                                                                                                      | Außenmaße                                                  |                                 |           |   |                           |                            |  |  |  |  |            |  |        |                                 |  |  |              |                 |             |            |         |  |       |     |             |            |           |  |
|              |                                                                                                                                                                                                                                                                                                                                                                                                                                      | Platzbedarf Höhe [mm]                                      |                                 |           |   | 2200                      |                            |  |  |  |  |            |  |        |                                 |  |  |              |                 |             |            |         |  |       |     |             |            |           |  |
|              |                                                                                                                                                                                                                                                                                                                                                                                                                                      | Platzbedarf Breite [mm]                                    |                                 |           |   | 7600                      |                            |  |  |  |  |            |  |        |                                 |  |  |              |                 |             |            |         |  |       |     |             |            |           |  |
|              |                                                                                                                                                                                                                                                                                                                                                                                                                                      | Anlagentiefe [mm]                                          |                                 |           |   | 600                       |                            |  |  |  |  |            |  |        |                                 |  |  |              |                 |             |            |         |  |       |     |             |            |           |  |
|              |                                                                                                                                                                                                                                                                                                                                                                                                                                      | max. abzuführende Verlustleistung Pv                       |                                 |           |   |                           |                            |  |  |  |  |            |  |        |                                 |  |  |              |                 |             |            |         |  |       |     |             |            |           |  |
|              |                                                                                                                                                                                                                                                                                                                                                                                                                                      | Verlustleistung 80% [W]                                    |                                 |           |   | 11.135                    |                            |  |  |  |  |            |  |        |                                 |  |  |              |                 |             |            |         |  |       |     |             |            |           |  |
| C            |                                                                                                                                                                                                                                                                                                                                                                                                                                      | max. abzuführende Verlustleistung Pv                       |                                 |           |   |                           |                            |  |  |  |  |            |  |        |                                 |  |  |              |                 |             |            |         |  |       |     |             |            |           |  |
|              |                                                                                                                                                                                                                                                                                                                                                                                                                                      | Verlustleistung 100% [W]                                   |                                 |           |   | 16.805                    |                            |  |  |  |  |            |  |        |                                 |  |  |              |                 |             |            |         |  |       |     |             |            |           |  |
|              |                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                            |                                 |           |   |                           |                            |  |  |  |  |            |  |        |                                 |  |  |              |                 |             |            |         |  |       |     |             |            |           |  |
|              |                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                            |                                 |           |   |                           |                            |  |  |  |  |            |  |        |                                 |  |  |              |                 |             |            |         |  |       |     |             |            |           |  |
|              |                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                            |                                 |           |   |                           |                            |  |  |  |  |            |  |        |                                 |  |  |              |                 |             |            |         |  |       |     |             |            |           |  |
|              |                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                            |                                 |           |   |                           |                            |  |  |  |  |            |  |        |                                 |  |  |              |                 |             |            |         |  |       |     |             |            |           |  |
|              |                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                            |                                 |           |   |                           |                            |  |  |  |  |            |  |        |                                 |  |  |              |                 |             |            |         |  |       |     |             |            |           |  |
|              |                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                            |                                 |           |   |                           |                            |  |  |  |  |            |  |        |                                 |  |  |              |                 |             |            |         |  |       |     |             |            |           |  |
|              |                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                            |                                 |           |   |                           |                            |  |  |  |  |            |  |        |                                 |  |  |              |                 |             |            |         |  |       |     |             |            |           |  |
|              |                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                            |                                 |           |   |                           |                            |  |  |  |  |            |  |        |                                 |  |  |              |                 |             |            |         |  |       |     |             |            |           |  |
| D            |                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                            |                                 |           |   |                           |                            |  |  |  |  |            |  |        |                                 |  |  |              |                 |             |            |         |  |       |     |             |            |           |  |
|              |                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                            |                                 |           |   |                           |                            |  |  |  |  |            |  |        |                                 |  |  |              |                 |             |            |         |  |       |     |             |            |           |  |
|              |                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                            |                                 |           |   |                           |                            |  |  |  |  |            |  |        |                                 |  |  |              |                 |             |            |         |  |       |     |             |            |           |  |
|              |                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                            |                                 |           |   |                           |                            |  |  |  |  |            |  |        |                                 |  |  |              |                 |             |            |         |  |       |     |             |            |           |  |
|              |                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                            |                                 |           |   |                           |                            |  |  |  |  |            |  |        |                                 |  |  |              |                 |             |            |         |  |       |     |             |            |           |  |
|              |                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                            |                                 |           |   |                           |                            |  |  |  |  |            |  |        |                                 |  |  |              |                 |             |            |         |  |       |     |             |            |           |  |
|              |                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                            |                                 |           |   |                           |                            |  |  |  |  |            |  |        |                                 |  |  |              |                 |             |            |         |  |       |     |             |            |           |  |
|              |                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                            |                                 |           |   |                           |                            |  |  |  |  |            |  |        |                                 |  |  |              |                 |             |            |         |  |       |     |             |            |           |  |
|              |                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                            |                                 |           |   |                           |                            |  |  |  |  |            |  |        |                                 |  |  |              |                 |             |            |         |  |       |     |             |            |           |  |
|              |                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                            |                                 |           |   |                           |                            |  |  |  |  |            |  |        |                                 |  |  |              |                 |             |            |         |  |       |     |             |            |           |  |
|              | <table><tr><td>Projektname</td><td colspan="5">Hillerheide WEALP3 Planung</td></tr><tr><td>Bearbeiter</td><td></td><td>Anlage</td><td colspan="3">Kompressornetz + NSHV Allgemein</td></tr><tr><td>Planungsbüro</td><td>FC-Planung GmbH</td><td>Angelegt am</td><td>30.01.2023</td><td colspan="2">Blatt 1</td></tr><tr><td>Kunde</td><td>SER</td><td>Geändert am</td><td>30.01.2023</td><td colspan="2">von 6 Bl.</td></tr></table> |                                                            |                                 |           |   | Projektname               | Hillerheide WEALP3 Planung |  |  |  |  | Bearbeiter |  | Anlage | Kompressornetz + NSHV Allgemein |  |  | Planungsbüro | FC-Planung GmbH | Angelegt am | 30.01.2023 | Blatt 1 |  | Kunde | SER | Geändert am | 30.01.2023 | von 6 Bl. |  |
| Projektname  | Hillerheide WEALP3 Planung                                                                                                                                                                                                                                                                                                                                                                                                           |                                                            |                                 |           |   |                           |                            |  |  |  |  |            |  |        |                                 |  |  |              |                 |             |            |         |  |       |     |             |            |           |  |
| Bearbeiter   |                                                                                                                                                                                                                                                                                                                                                                                                                                      | Anlage                                                     | Kompressornetz + NSHV Allgemein |           |   |                           |                            |  |  |  |  |            |  |        |                                 |  |  |              |                 |             |            |         |  |       |     |             |            |           |  |
| Planungsbüro | FC-Planung GmbH                                                                                                                                                                                                                                                                                                                                                                                                                      | Angelegt am                                                | 30.01.2023                      | Blatt 1   |   |                           |                            |  |  |  |  |            |  |        |                                 |  |  |              |                 |             |            |         |  |       |     |             |            |           |  |
| Kunde        | SER                                                                                                                                                                                                                                                                                                                                                                                                                                  | Geändert am                                                | 30.01.2023                      | von 6 Bl. |   |                           |                            |  |  |  |  |            |  |        |                                 |  |  |              |                 |             |            |         |  |       |     |             |            |           |  |











|              |                                        |                         |           |
|--------------|----------------------------------------|-------------------------|-----------|
| Projektname  | Hillerheide WEALP3 Planung             |                         |           |
| Bearbeiter   | Anlage Kompressornetz + NSHV Allgemein |                         |           |
| Planungsbüro | FC-Planung GmbH                        | Angelegt am 30.01.2023  | Blatt 6   |
| Kunde        | SER                                    | Geländert am 30.01.2023 | von 6 Bl. |