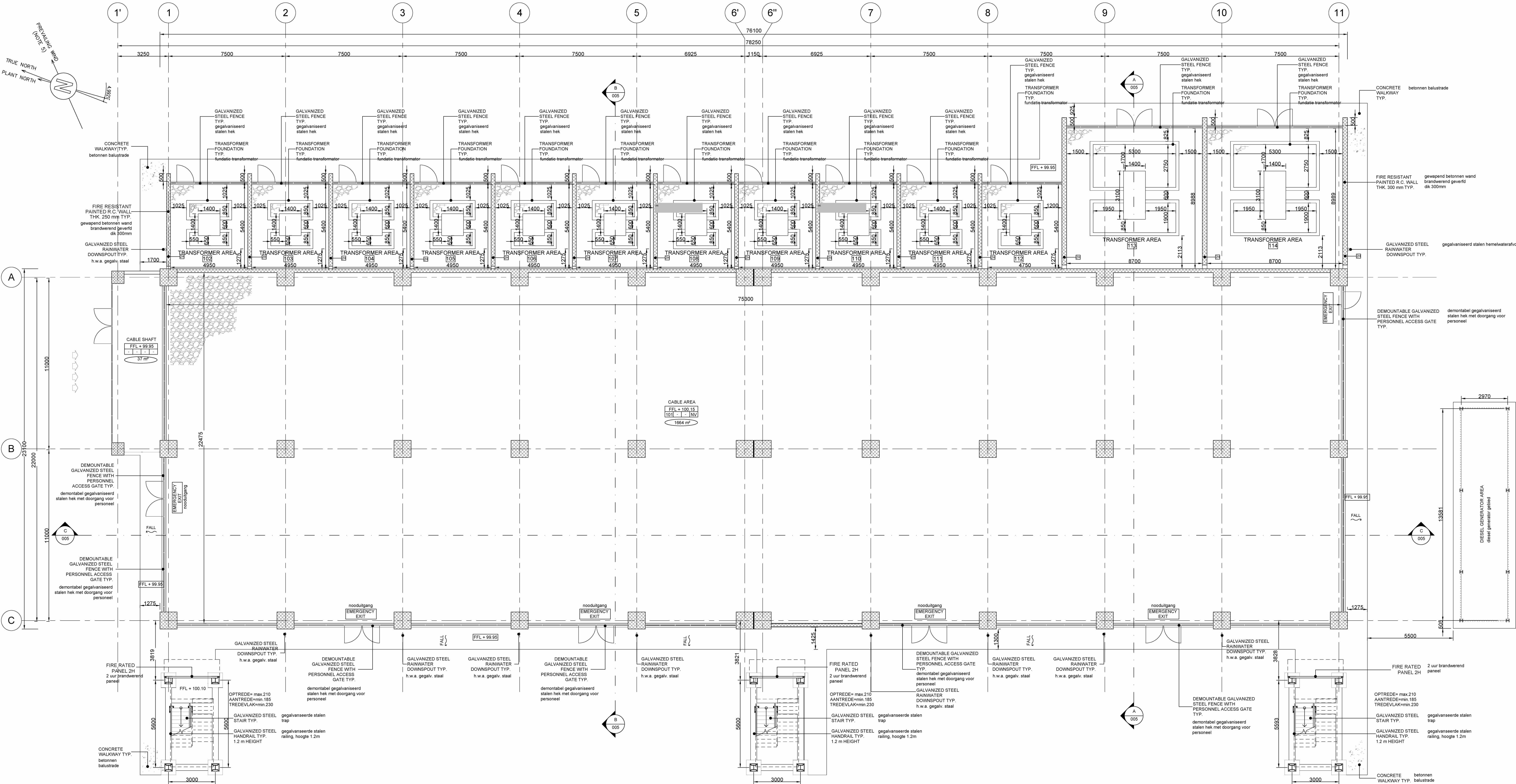


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1 GROUND FLOOR LEVEL  
1:100

DOOR SCHEDULE 1:50 - deurenstaat 1:50

| DOOR TYPE - deurtipe SD 01 |       |       |  | DOOR TYPE - deurtipe SD 02 |       |       |  | DOOR TYPE - deurtipe SD 04 |       |       |  |
|----------------------------|-------|-------|--|----------------------------|-------|-------|--|----------------------------|-------|-------|--|
|                            |       |       |  |                            |       |       |  |                            |       |       |  |
| LEFT                       | RIGHT | TOTAL |  | LEFT                       | RIGHT | TOTAL |  | LEFT                       | RIGHT | TOTAL |  |
| 2                          | 0     | 2     |  | -                          | -     | 10    |  | 9                          | 7     | 16    |  |

| RUIMTELIJST         |                          |         |                 |                |                          |  |
|---------------------|--------------------------|---------|-----------------|----------------|--------------------------|--|
| ITEM                | ROOM - ruimte            | Area m² | AANTAL PERSONEN | TYPE RUIMTE    | GEBRUIKSFUNCTIE          |  |
| GROUND FLOOR        |                          |         |                 |                |                          |  |
| 101                 | CABLE AREA               | 1964 m² | Nv              | FUNCTIE RUIMTE | LICHTE INDUSTRIE FUNCTIE |  |
| 102                 | TRANSFORMER AREA         | 25 m²   | Nv              | FUNCTIE RUIMTE | LICHTE INDUSTRIE FUNCTIE |  |
| 103                 | TRANSFORMER AREA         | 25 m²   | Nv              | FUNCTIE RUIMTE | LICHTE INDUSTRIE FUNCTIE |  |
| 104                 | TRANSFORMER AREA         | 25 m²   | Nv              | FUNCTIE RUIMTE | LICHTE INDUSTRIE FUNCTIE |  |
| 105                 | TRANSFORMER AREA         | 25 m²   | Nv              | FUNCTIE RUIMTE | LICHTE INDUSTRIE FUNCTIE |  |
| 106                 | TRANSFORMER AREA         | 25 m²   | Nv              | FUNCTIE RUIMTE | LICHTE INDUSTRIE FUNCTIE |  |
| 107                 | TRANSFORMER AREA         | 25 m²   | Nv              | FUNCTIE RUIMTE | LICHTE INDUSTRIE FUNCTIE |  |
| 108                 | TRANSFORMER AREA         | 25 m²   | Nv              | FUNCTIE RUIMTE | LICHTE INDUSTRIE FUNCTIE |  |
| 109                 | TRANSFORMER AREA         | 25 m²   | Nv              | FUNCTIE RUIMTE | LICHTE INDUSTRIE FUNCTIE |  |
| 110                 | TRANSFORMER AREA         | 25 m²   | Nv              | FUNCTIE RUIMTE | LICHTE INDUSTRIE FUNCTIE |  |
| 111                 | TRANSFORMER AREA         | 25 m²   | Nv              | FUNCTIE RUIMTE | LICHTE INDUSTRIE FUNCTIE |  |
| 112                 | TRANSFORMER AREA         | 25 m²   | Nv              | FUNCTIE RUIMTE | LICHTE INDUSTRIE FUNCTIE |  |
| 113                 | TRANSFORMER AREA         | 78 m²   | Nv              | FUNCTIE RUIMTE | LICHTE INDUSTRIE FUNCTIE |  |
| 114                 | TRANSFORMER AREA         | 78 m²   | Nv              | FUNCTIE RUIMTE | LICHTE INDUSTRIE FUNCTIE |  |
| 201                 | MCC ROOM                 | 1087 m² | Nv              | FUNCTIE RUIMTE | OVERIGE GEBRUIKSFUNCTIE  |  |
| 202                 | SCADA ROOM               | 46 m²   | Nv              | FUNCTIE RUIMTE | OVERIGE GEBRUIKSFUNCTIE  |  |
| 203                 | MAINTENANCE ROOM         | 46 m²   | Nv              | FUNCTIE RUIMTE | OVERIGE GEBRUIKSFUNCTIE  |  |
| 204                 | 25 KV ROOM               | 189 m²  | Nv              | FUNCTIE RUIMTE | OVERIGE GEBRUIKSFUNCTIE  |  |
| 205                 | CORRIDOR                 | 64 m²   | Nv              | FUNCTIE RUIMTE | OVERIGE GEBRUIKSFUNCTIE  |  |
| 206                 | BATTERY ROOM             | 25 m²   | Nv              | FUNCTIE RUIMTE | OVERIGE GEBRUIKSFUNCTIE  |  |
| 207                 | BATTERY ROOM             | 29 m²   | Nv              | FUNCTIE RUIMTE | OVERIGE GEBRUIKSFUNCTIE  |  |
| 208                 | 6.6 KV ROOM              | 178 m²  | Nv              | FUNCTIE RUIMTE | OVERIGE GEBRUIKSFUNCTIE  |  |
| 302                 | CONFIGURATION ROOM       | 64 m²   | Nv              | FUNCTIE RUIMTE | OVERIGE GEBRUIKSFUNCTIE  |  |
| 303                 | INSTRUMENT ROOM          | 368 m²  | Nv              | FUNCTIE RUIMTE | OVERIGE GEBRUIKSFUNCTIE  |  |
| 304                 | UPS ROOM                 | 34 m²   | Nv              | FUNCTIE RUIMTE | OVERIGE GEBRUIKSFUNCTIE  |  |
| 305                 | UPS ROOM                 | 28 m²   | Nv              | FUNCTIE RUIMTE | OVERIGE GEBRUIKSFUNCTIE  |  |
| 307                 | CORRIDOR                 | 65 m²   | Nv              | FUNCTIE RUIMTE | OVERIGE GEBRUIKSFUNCTIE  |  |
| 308                 | BATTERY ROOM             | 28 m²   | Nv              | FUNCTIE RUIMTE | OVERIGE GEBRUIKSFUNCTIE  |  |
| 309                 | BATTERY ROOM             | 33 m²   | Nv              | FUNCTIE RUIMTE | OVERIGE GEBRUIKSFUNCTIE  |  |
| 310                 | VENTILATION MACHINE ROOM | 203 m²  | Nv              | FUNCTIE RUIMTE | OVERIGE GEBRUIKSFUNCTIE  |  |
| GRBUIKSOPPERVLAK GD |                          | 4579 m² |                 |                |                          |  |

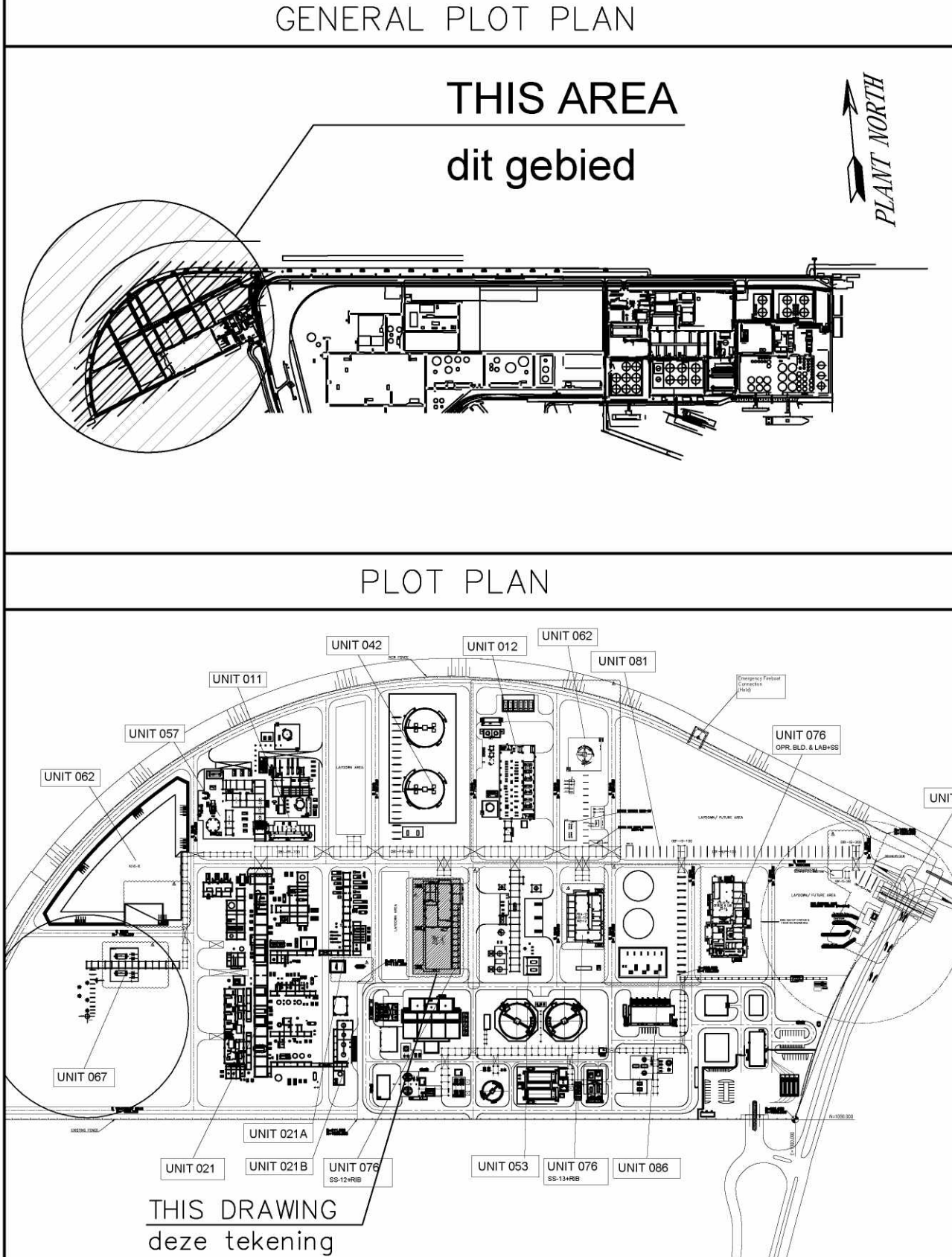
ROOM FINISHING SCHEDULE - ruimte afwerkstaat

|              |                          | FLOOR FINISHING |                          |                  |                    | WALL FINISHING (INTERNAL) | SKIRTING                       | CEILING FINISHING    |
|--------------|--------------------------|-----------------|--------------------------|------------------|--------------------|---------------------------|--------------------------------|----------------------|
| ITEM         | ROOMS                    | GRAVEL          | FALSE FLOOR CONSTRUCTION | ACID PROOF TILES | CEMENT SAND SCREED | PLASTER & PAINTED         | INSULATED WITH ROCK WOOL PANEL | ACID RESISTANT PAINT |
| GROUND FLOOR |                          |                 |                          |                  |                    |                           |                                |                      |
| 101          | CABLE AREA               | •               | •                        | •                | •                  | •                         | •                              | •                    |
| 102          | TRANSFORMER AREA         | •               | •                        | •                | •                  | •                         | •                              | •                    |
| 103          | TRANSFORMER AREA         | •               | •                        | •                | •                  | •                         | •                              | •                    |
| 104          | TRANSFORMER AREA         | •               | •                        | •                | •                  | •                         | •                              | •                    |
| 105          | TRANSFORMER AREA         | •               | •                        | •                | •                  | •                         | •                              | •                    |
| 106          | TRANSFORMER AREA         | •               | •                        | •                | •                  | •                         | •                              | •                    |
| 107          | TRANSFORMER AREA         | •               | •                        | •                | •                  | •                         | •                              | •                    |
| 108          | TRANSFORMER AREA         | •               | •                        | •                | •                  | •                         | •                              | •                    |
| 109          | TRANSFORMER AREA         | •               | •                        | •                | •                  | •                         | •                              | •                    |
| 110          | TRANSFORMER AREA         | •               | •                        | •                | •                  | •                         | •                              | •                    |
| 111          | TRANSFORMER AREA         | •               | •                        | •                | •                  | •                         | •                              | •                    |
| 112          | TRANSFORMER AREA         | •               | •                        | •                | •                  | •                         | •                              | •                    |
| 113          | TRANSFORMER AREA         | •               | •                        | •                | •                  | •                         | •                              | •                    |
| 114          | TRANSFORMER AREA         | •               | •                        | •                | •                  | •                         | •                              | •                    |
| FIRST FLOOR  |                          |                 |                          |                  |                    |                           |                                |                      |
| 201          | MCC ROOM                 | •               | •                        | •                | •                  | •                         | •                              | •                    |
| 202          | SCADA ROOM               | •               | •                        | •                | •                  | •                         | •                              | •                    |
| 203          | MAINTENANCE ROOM         | •               | •                        | •                | •                  | •                         | •                              | •                    |
| 204          | 25 KV ROOM               | •               | •                        | •                | •                  | •                         | •                              | •                    |
| 205          | CORRIDOR                 | •               | •                        | •                | •                  | •                         | •                              | •                    |
| 206          | BATTERY ROOM             | •               | •                        | •                | •                  | •                         | •                              | •                    |
| 207          | BATTERY ROOM             | •               | •                        | •                | •                  | •                         | •                              | •                    |
| 208          | 6.6 KV ROOM              | •               | •                        | •                | •                  | •                         | •                              | •                    |
| 302          | CONFIGURATION ROOM       | •               | •                        | •                | •                  | •                         | •                              | •                    |
| 303          | INSTRUMENT ROOM          | •               | •                        | •                | •                  | •                         | •                              | •                    |
| 304          | UPS ROOM                 | •               | •                        | •                | •                  | •                         | •                              | •                    |
| 305          | UPS ROOM                 | •               | •                        | •                | •                  | •                         | •                              | •                    |
| 307          | CORRIDOR                 | •               | •                        | •                | •                  | •                         | •                              | •                    |
| 308          | BATTERY ROOM             | •               | •                        | •                | •                  | •                         | •                              | •                    |
| 309          | BATTERY ROOM             | •               | •                        | •                | •                  | •                         | •                              | •                    |
| 310          | VENTILATION MACHINE ROOM | •               | •                        | •                | •                  | •                         | •                              | •                    |

| Rc                                      |                 |                  |                             |                    |                 |  |
|-----------------------------------------|-----------------|------------------|-----------------------------|--------------------|-----------------|--|
| WALL CONSTRUCTIONS - wandconstructies   |                 |                  |                             |                    |                 |  |
| LAYERS                                  | Thickness<br>mm | Density<br>kg/m³ | Specific Ht.<br>kJ / (kg K) | R-value<br>(m²K/W) | Weight<br>kg/m² |  |
| Inside surface resistance               | 0.000           | 0.000            | 0.00                        | 0.12064            | 0.0             |  |
| Plaster                                 | 20.000          | 1400.0           | 0.84                        | 0.03000            | 28.0            |  |
| Gypsum board                            | 20.000          | 780.0            | 0.84                        | 0.33000            | 15.0            |  |
| CMU wall                                | 250.000         | 650.0            | 0.84                        | 0.74000            | 162.5           |  |
| Min. polystyrene insulation             | 50.000          | 80.0             | 0.84                        | 1.25000            | 4.0             |  |
| Plaster                                 | 20.000          | 1400.0           | 0.84                        | 0.03000            | 28.0            |  |
| Outside surface resistance              | 0.000           | 0.000            | 0.00                        | 0.05864            | 0.0             |  |
| Totals                                  | 360.000         | —                |                             | 2.28228            | 237.5           |  |
| WALL DETAILS                            |                 |                  |                             |                    |                 |  |
| Outside surface colour                  | Medium          |                  |                             |                    |                 |  |
| Absorptivity                            | 0.675           |                  |                             |                    |                 |  |
| Overall U-value                         | 0.442 W/(m²K)   |                  |                             |                    |                 |  |
| FLOOR CONSTRUCTIONS - vloerconstructies |                 |                  |                             |                    |                 |  |
| LAYERS                                  | Thickness<br>mm | Density<br>kg/m³ | Specific Ht.<br>kJ / (kg K) | R-value<br>(m²K/W) | Weight<br>kg/m² |  |
| Inside surface resistance               | 0.000           | 0.000            | 0.00                        | 0.12064            | 0.0             |  |
| Floor finishing                         | 20.000          | 1800.0           | 0.84                        | 0.25000            | 45.0            |  |
| Light concrete                          | 70.000          | 800.0            | 0.84                        | 0.84000            | 56.0            |  |
| Reinforced concrete                     | 300.000         | 1800.0           | 0.84                        | 0.33000            | 540.0           |  |
| Polystyrene insulation                  | 50.000          | 30.0             | 0.84                        | 1.25000            | 4.0             |  |
| Outside surface resistance              | 0.000           | 0.000            | 0.00                        | 0.05864            | 0.0             |  |
| Totals                                  | 770.000         | —                |                             | 2.84028            | 645.0           |  |
| ROOF DETAILS                            |                 |                  |                             |                    |                 |  |
| Outside surface colour                  | Medium          |                  |                             |                    |                 |  |
| Absorptivity                            | 0.975           |                  |                             |                    |                 |  |
| Overall U-value                         | 0.357 W/(m²K)   |                  |                             |                    |                 |  |
| ROOF CONSTRUCTIONS - dakconstructies    |                 |                  |                             |                    |                 |  |
| LAYERS                                  | Thickness<br>mm | Density<br>kg/m³ | Specific Ht.<br>kJ / (kg K) | R-value<br>(m²K/W) | Weight<br>kg/m² |  |
| Inside surface resistance               | 0.000           | 0.000            | 0.00                        | 0.12064            | 0.0             |  |
| Reinforced concrete                     | 250.000         | 1800.0           | 0.84                        | 0.25000            | 450.0           |  |
| Polystyrene insulation                  | 150.000         | 30.0             | 1.25                        | 3.75000            | 4.5             |  |
| Water proofing membrane                 | 5.000           | 1000.0           | 0.84                        | 0.03000            | 5.0             |  |
| Light concrete                          | 50.000          | 800.0            | 0.84                        | 0.17000            | 40.0            |  |
| Concrete panel                          | 50.000          | 1200.0           | 0.84                        | 0.10000            | 60.0            |  |
| Outside surface resistance              | 0.000           | 0.000            | 0.00                        | 0.05864            | 0.0             |  |
| Totals                                  | 655.000         | —                |                             | 4.47928            | 599.5           |  |
| ROOF DETAILS                            |                 |                  |                             |                    |                 |  |
| Outside surface colour                  | Medium          |                  |                             |                    |                 |  |
| Absorptivity                            | 0.675           |                  |                             |                    |                 |  |
| Overall U-value                         | 0.223 W/(m²K)   |                  |                             |                    |                 |  |

- GENERAL NOTES - algemeen
- ALL DIMENSIONS ARE EXPRESSED IN MILLIMETERS & ELEVATIONS IN METERS
  - THE ROOF, THE WALLS AND ELEVATED FLOOR OF THE BUILDING SHALL PROVIDE TWO HOURS FIRE RESISTANCE
  - THE STAIRCASES SHALL BE PROVIDED OF EMERGENCY LIGHTING
  - ALL DIMENSIONS ARE REFERRED TO HOUSE SURFACES
  - ALL DIMENSIONS ARE REFERRED TO HOUSE SURFACES
  - ELECTRIC ALTIMETER EQUIPMENT & CHANNEL LAYOUT ARRANGEMENT ARE INDICATIVE. REFER TO ELECTRICAL INSTRUMENT DRAWINGS
  - THIS DRAWING IS VALID ONLY FOR SUBCONTRACTOR SYSTEM AND FINISHING DETAILED DESIGN. MATERIAL SELECTION AND FOR BUILDINGS PERMIT
  - DOOR SCHEDULE IS ALLEN IN BEHOEVE VAN ONDERSTANING, afwerking, en detail ontwerp, materiaalkeuze en voor bouwtoelating
  - GENERAL REVISION algemene herziening

- LEGEND - renvooi
- REINFORCED CONCRETE COLUMNS
  - EXTERNAL CMU THK 250 mm PLASTERED
  - INTERNAL CMU THK 300 mm PLASTERED
  - GALVANIZED STEEL RAINWATER DOWNSPOUT TYP.
  - GRAVEL
  - CEMENT SAND SCREED
  - CONCRETE PAVING WITH HARDENER
  - ACID RESISTANT TILES
  - FALSE FLOOR
  - GRANITE GRES TILES
  - GRATING
  - REINFORCED CONCRETE COLUMNS
  - EXTERNAL CMU THK 250 mm PLASTERED
  - INTERNAL CMU THK 300 mm PLASTERED
  - GALVANIZED STEEL RAINWATER DOWNSPOUT TYP.
  - GRAVEL
  - CEMENT SAND SCREED
  - CONCRETE PAVING WITH HARDENER
  - ACID RESISTANT TILES
  - FALSE FLOOR
  - GRANITE GRES TILES
  - GRATING
  - REINFORCED CONCRETE COLUMNS
  - EXTERNAL CMU THK 250 mm PLASTERED
  - INTERNAL CMU THK 300 mm PLASTERED
  - GALVANIZED STEEL RAINWATER DOWNSPOUT TYP.
  - GRAVEL
  - CEMENT SAND SCREED
  - CONCRETE PAVING WITH HARDENER
  - ACID RESISTANT TILES
  - FALSE FLOOR
  - GRANITE GRES TILES
  - GRATING



|                             |                                                                                                                                                                           |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 082755C-076-DW-2052-0003-09 | EMERGENCY ESCAPE ROUTE AND FIRE PROTECTION LAYOUT SECOND FLOOR AND ROOF FLOOR nooduitgangen en brandveiligheid plattegrond plattegrond tweede verdieping en dak           |
| 082755C-076-DW-2052-0003-08 | EMERGENCY ESCAPE ROUTE AND FIRE PROTECTION LAYOUT GROUND FLOOR AND FIRST FLOOR nooduitgangen en brandveiligheid plattegrond plattegrond begane grond en eerste verdieping |
| 082755C-076-DW-2052-0003-07 | FOUNDATION - fundering                                                                                                                                                    |
| 082755C-076-DW-2052-0003-06 | SECTIONS AND DETAILS - doorsneden en details                                                                                                                              |
| 082755C-076-DW-2052-0003-05 | ELEVATIONS - aanzichten                                                                                                                                                   |
| 082755C-076-DW-2052-0003-04 | ROOF FLOOR PLAN - plattegrond dak                                                                                                                                         |
| 082755C-076-DW-2052-0003-03 | SECOND FLOOR PLAN - plattegrond tweede verdieping                                                                                                                         |
| 082755C-076-DW-2052-0003-02 | FIRST FLOOR PLAN - plattegrond eerste verdieping                                                                                                                          |
| Drawing No                  | DESCRIPTION - omschrijving                                                                                                                                                |

| REFERENCE DRAWINGS - referentie tekeningen                                            |                              |                                                                                       |          |                      |           |        |
|---------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------|----------------------|-----------|--------|
| CONFIDENTIAL                                                                          |                              |                                                                                       |          |                      |           |        |
| 2-9-2021                                                                              | issued for local authorities |                                                                                       |          |                      |           |        |
| D 01/09/21                                                                            | RE-ISSUE FOR FEED            | C.C.                                                                                  | A.F.     | A.F./M.L.            |           |        |
| C 03/08/21                                                                            | RE-ISSUE FOR FEED            | C.C.                                                                                  | A.F.     | A.F./M.L.            |           |        |
| B 25/06/21                                                                            | ISSUE FOR FEED               | C.C.                                                                                  | A.F.     | A.F./M.L.            |           |        |
| A 26/04/21                                                                            | ISSUE FOR REVIEW             | C.C.                                                                                  | A.F.     | A.F./M.L.            |           |        |
| REV                                                                                   | DATE                         | DESCRIPTION                                                                           | PREP     | CKD                  | APPR/AUTH |        |
|  |                              |  |          | TECHNIIP<br>ENERGIES |           |        |
| RDCG (Rotterdam Capacity Growth) - DEFINITION PHASE                                   |                              |                                                                                       |          |                      |           |        |
| NESTE                                                                                 |                              |                                                                                       |          |                      |           |        |
| SS 12 (76IA-12) - GROUND FLOOR PLAN AND SCHEDULES - begane grond en schema's          |                              |                                                                                       |          |                      |           |        |
| Scale                                                                                 | Technip Drawing No           |                                                                                       |          |                      | Page      | Rev.   |
| AS SHOWN                                                                              | 082755C                      | 076                                                                                   | DW       | 20                   | 52 0003   | D      |
|                                                                                       | Project                      | Unit                                                                                  | Doc.Type | Disc                 | Subj      | Ser.No |
| NESTE Drawing No                                                                      |                              |                                                                                       |          |                      |           |        |
| -                                                                                     | CAD Model                    |                                                                                       |          |                      |           |        |