





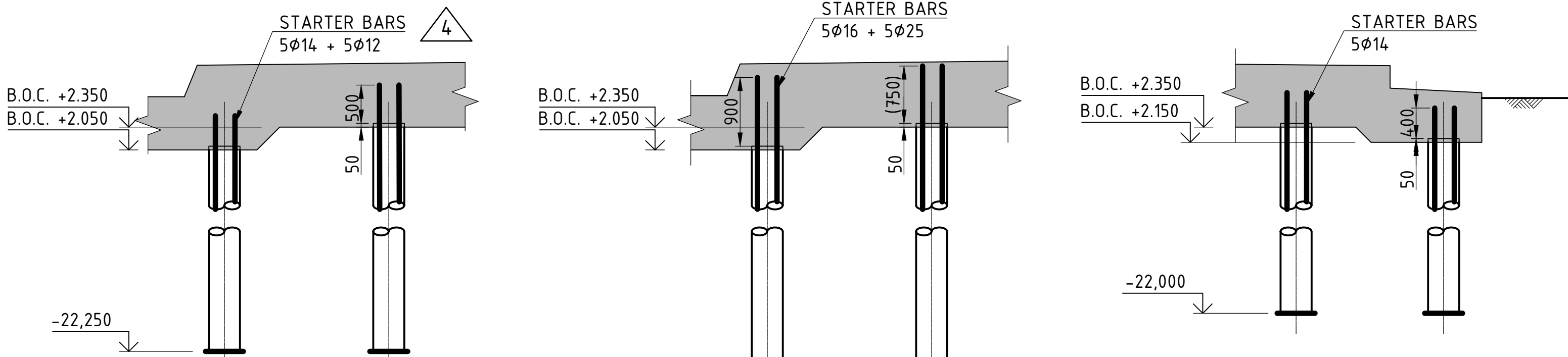


| PILING SCHEDULE (VIBRO PILES) | | | | | |
|---|-------------------|-------------------------------|------------------------------|---------------|-----------------|
| | PILE SIZE [mm] | PILE TOE LEVEL, N.A.P. [m] | CUT OFF LEVEL, N.A.P. [m] | LENGTH [m] | NO. OF PILES |
|  | Ø406/495 | -22,500 | +2,400 | 24,900 | 144 |
|  | Ø406/495 | -22,500 | +2,100 | 24,600 | 8 |
|  | Ø406/495 | -25,000 | +2,400 | 27,400 | 192 |
|  | Ø406/495 | -25,000 | +2,100 | 27,100 | 16 |
|  | Ø406/495 | -22,000 | +2,400 | 24,400 | 26 |
|  | Ø406/495 | -22,000 | +2,200 | 24,200 | 2 |

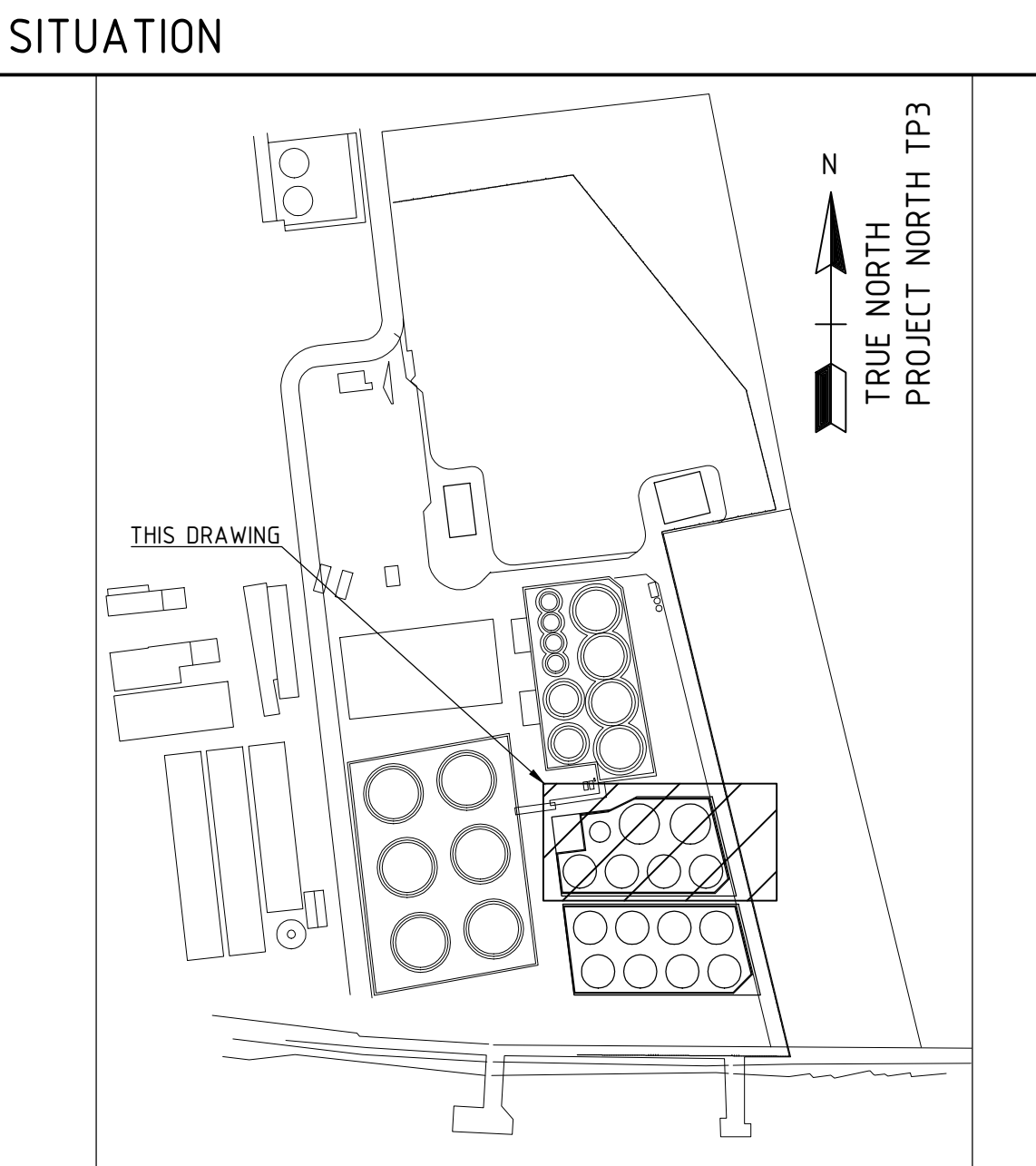
| PILE LOADS | | | | | |
|-------------|-----------|-----------|-------------------|-----|---------|
| PILE | | TYPE | DESIGN LOADS [kN] | | |
| | | | VERT. | HOB | TENSION |
| T301 & T302 | 0101-0276 | TP3A-TF-2 | 1300 | 25 | - |
| T303-T306 | 0301-0652 | TP3A-TF-3 | 1800 | 25 | - |
| T315 | 1501-1528 | TP3A-TF-1 | 1100 | 15 | - |



T301 & T302
SCALE 1:20

T303-T306
SCALE 1:20

T315
SCALE 1:20



GENERAL NOTES

- ALL DIMENSIONS IN MM
- ELEVATION IN M ACC. TO N.A.P.
- LOCAL ORIGIN (0,0):
RD X= 81931091
RD Y= 434864550
ROTATION ANGLE: 0,00
- GEOTECHNICAL ADVICE:
FOR GEOTECHNICAL REPORT AND CPT's SEE
GEOTECHNICAL ADVICE R48 Project nr. 2101015 Version 3.0
TP03 NESTE TERMINAL VLAARDINGEN
- WORKING LEVEL= EL 3,250+ NAP
- EARTHING ROD Ø16 FeB220 TOTAL LENGHT OF PILE

- S-01 LOCATION CPT (CONE PENETRATION TEST) 2021
- 01 CPTU LOCATION CPTU (CONE PENETRATION TEST U) 2021
- BH-01 DRILLING HOLES
- 01 MONITORING WELL
- 01 LOCATION EXISTING CPT (CONE PENETRATION TEST)

REFERENCES

- 2307-E40-DW-1432-0002 PILINGPLAN TANKPIT 3B TANKFOUNDATIONS
- 2307-E40-DW-1432-0003 PILINGPLAN TANKPIT 3A PIPERACK, PUMPSLAB AND STARTTOWER
- 2307-E40-DW-1432-0004 PILINGPLAN TANKPIT 3B PIPERACK AND CULVERT

| | | | | | | |
|---|------------|----------------------------------|-------|-------|-------|---------------|
| 1 | 06-09-2021 | HOR. LOAD T301-302 ADJUSTED | BRS | HAD | RW | 1 |
| 2 | 19-09-2021 | T315 PILE CONFIGURATION ADJUSTED | BRS | RW | RW | 1 |
| 3 | 03-08-2021 | RELEASED FOR CONSTRUCTION | HAD | RW | RW | 1 |
| 4 | 21-01-2021 | GENERAL UPDATE | LEW | RW | RW | 1 |
| 5 | 07-01-2021 | RELEASED FOR PILE CALCULATIONS | BRS | RW | RW | 1 |
| REV. | DATE | DESCRIPTION | DRAWN | CHECK | APP'D | |
| PROJECT : EXPANSION STORAGE CAPACITY | | | | | | NESTE |
| CLIENT : NESTE | | | | | | |
| TITLE : TANKPIT 3 PILINGPLAN TANKPIT 3A - TANK FOUNDATIONS | | | | | | KHEngineering |
| DRAWING No. 2307-E40-DW-1432-0001 | | | | | | |
| SCALE 1:100 | | | | | | A0 |
| SHEET 1 | | | | | | |
| REV. 4 | | | | | | |