



GENERAL NOTES

- ALL DIMENSIONS IN MM
- ELEVATION IN M ACC. TO N.A.P.

LOCAL ORIGIN (0,0):
RD X= 81931091
RD Y= 434766550
ROTATION ANGLE: 0.00

GEOTECHNICAL ADVICE:
FOR GEOTECHNICAL REPORT AND CPT'S SEE
GEOTECHNICAL ADVISE R48 Project nr. 2101015 Version 2.0
TP03 NESTE TERMINAL VLAARDINGEN

WORKING LEVEL= EL 3.250+ NAP

EARTHING ROD Ø19 FeB220 TOTAL LENGHT OF PILE

HOLD FOR NUMBER AND LOCATION OF PILES OF PIPERACK

PILE LOADING TABLE VIBRO PILES							LOADS (ULS)		
PILE	QUANTITIES	TANK NR.	PILE NR.	PILE DIMENSION	TIP ELEVATION (ACC. TO NAP)	CUT-OFF ELEVATION (ACC. TO NAP)	COMPRESSION (kN)	TENSION (kN)	SHEAR (kN)
⊕	364	T307-T313	0701-0752 0801-0852 0901-0952 1001-1052 1101-1152 1201-1252 1301-1352	Ø406/495	-25,0M	+2,40M/+2,10M	1800	0	25
⊖	52	T314	1401-1452	Ø406/495	-26,0M	+2,40M/+2,10M	1800	0	25

PILE LOADING TABLE VIBRO PILES PIPERACK						LOADS (ULS)		
PILE	QUANTITIES	PILE NR.	PILE DIMENSION	TIP ELEVATION (ACC.TO NAP)	CUT-OFF ELEV. (ACC. TO NAP)	COMPRESSION (kN)	TENSION (kN)	SHEAR (kN)
⊕	6	099-104	Ø406/495	-19,0M	+2,23M	175	50	25
⊕	2	105-106	Ø406/495	-16,0M	+2,23M	175	50	25
⊕	2	107-108	Ø406/495	-20,0M	+2,23M	350	30	65
⊕	24	109-124 129-138	Ø406/495	-16,0M	+2,23M	350	30	65
⊕	4	125-128	Ø406/495	-19,0M	+2,23M	350	30	65

PILE LOADING TABLE VIBRO PILES SLABS						LOADS (ULS)		
PILE	QUANTITIES	PILE NR.	PILE DIMENSION	TIP ELEVATION (ACC. TO NAP)	CUT-OFF ELEV. (ACC. TO NAP)	COMPRESSION (kN)	TENSION (kN)	SHEAR (kN)
⊕	18	516-533	Ø406/495	-16,0M	+2,33M	350	0	35

PILE LOADING TABLE VIBRO PILES CULVERT						LOADS (ULS)		
PILE	QUANTITIES	PILE NR.	PILE DIMENSION	TIP ELEVATION (ACC. TO NAP)	CUT-OFF ELEV. (ACC. TO NAP)	COMPRESSION (kN)	TENSION (kN)	SHEAR (kN)
⊕	6	093-098	Ø406/495	-20,0M	+2,73M	600	0	40

REFERENCES

2307-E40-DW-1432-0001 SH01 PILING PLAN TANKPIT 3A

KHEngineering
FOR BUILDING PERMIT

VOORLOPIG

1	19-01-2021	PILE DIAMETER 13% ADJUSTED	HAD	RIV	04/05
2	07-01-2021	RELEASED FOR PILE CALCULATIONS	BRS	RIV	
REV	DATE	DESCRIPTION	DRAWN	CHECK	APPRO
PROJECT : EXPANSION STORAGE CAPACITY					
CLIENT : NESTE					
TITLE : TANKPIT 3 PILINGPLAN TANKPIT 3B					
KHEngineering			88895-002		SCALE
			CLIENT PROJ No : 2307		1:100
			DRAWING No :		SHEET
			2307-E40-DW-1432-0001		REV 1
					02