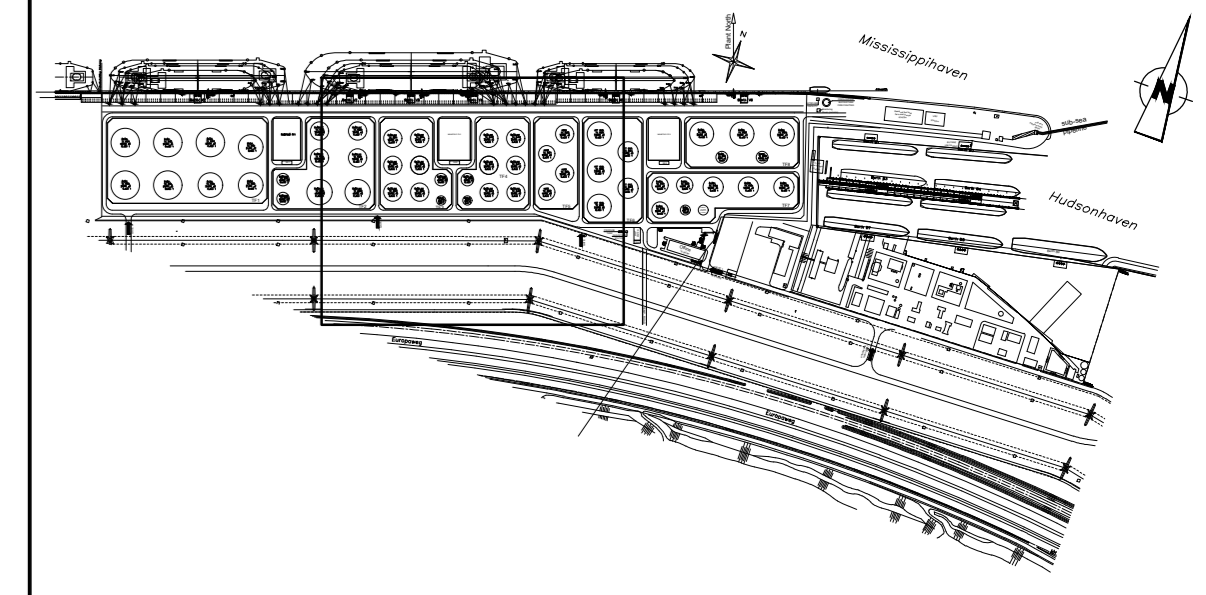


KEY-PLAN



GENERAL NOTES

- ALL DIMENSIONS IN MM
 - ELEVATION IN ACC. TO N.A.P.
 FOR COATING AND PAINTING STANDPIPE / INDICATOR SEE PAINTING SPECIFICATION

LEGEND

- CLEAN WATER SEWER (HDPE)
- FOUL WATER SEWER (HDPE)
- FOUL WATER PRESSURE LINE (HDPE)
- FOUL WATER INTERMEDIATE BUFFER LINE (HDPE)
- FLOW DIRECTION
- MANHOLE 1400x1400mm WITH CAST IRON COVER (D400)
- VALVE NORMALLY CLOSED
- UNDERGROUND VALVE WITH INDICATOR POST
- GATE VALVE KENNEDY 7701 WITH P1 PLATE PN16
- INDICATOR POST KENNEDY FIG. 2943A (OR EQUIV.)
- SLUICE GATE
- STREET GULLY 300x450 WHERE INDICATED
- LP2 CLEAN WATER DISCHARGE POINT (2)
- CHECK VALVE
- SUBMERGED SEWER PUMP (25 m3/h)
- I.T. INSIDE TOP

REFERENCE DRAWINGS

HHTT-KH-016305	UNDERGROUND ROAD SECTIONS PART 1
HHTT-KH-016306	UNDERGROUND ROAD SECTIONS PART 2
HHTT-KH-016307	UNDERGROUND ROAD SECTIONS PART 3
HHTT-KH-016311	UNDERGROUND GENERAL SEWER LAYOUT PART 1
HHTT-KH-016312	UNDERGROUND GENERAL SEWER LAYOUT PART 2
HHTT-KH-016313	UNDERGROUND GENERAL SEWER LAYOUT PART 3
HHTT-KH-016314	UNDERGROUND GENERAL SEWER LAYOUT PART 4
HHTT-KH-016315	UNDERGROUND SEWER DETAILS 1
HHTT-KH-016316	UNDERGROUND SEWER DETAILS 2
HHTT-KH-016317	CLEAN AND FOUL WATER SUMPS

RELEASED FOR DETAIL DESIGN

KH Engineering 67620-D-14-16-1100-362

HES
 HES Harfel Tank Terminal
 Released for Detail Design
 16 October 2019
 HHTT Document Control

REV	DATE	DESCRIPTION	DRAWN	CHECK	APP'D
2	11-10-2019	REFERENCES ADDED	BES	RIW	RIW/CLZ
1	15-06-2019	REVISED AS INDICATED	EPK	RIW	RIW
0	05-01-2019	FOR DETAIL DESIGN	EPA	RIW	RIW

PROJECT: HHTT
 CLIENT: HES Harfel Tank Terminal B.V.
 TITLE: GENERAL LAY OUT
 UNDERGROUND FOUL WATER SEWER LAYOUT (PART 2)
 PROJ No: 67620-001
 CLIENT PROJ No: 67620-001
 DRAWING No: HHTT-KH-016362

SCALE: 1:500
 SHEET: 1/1
 REV: 2