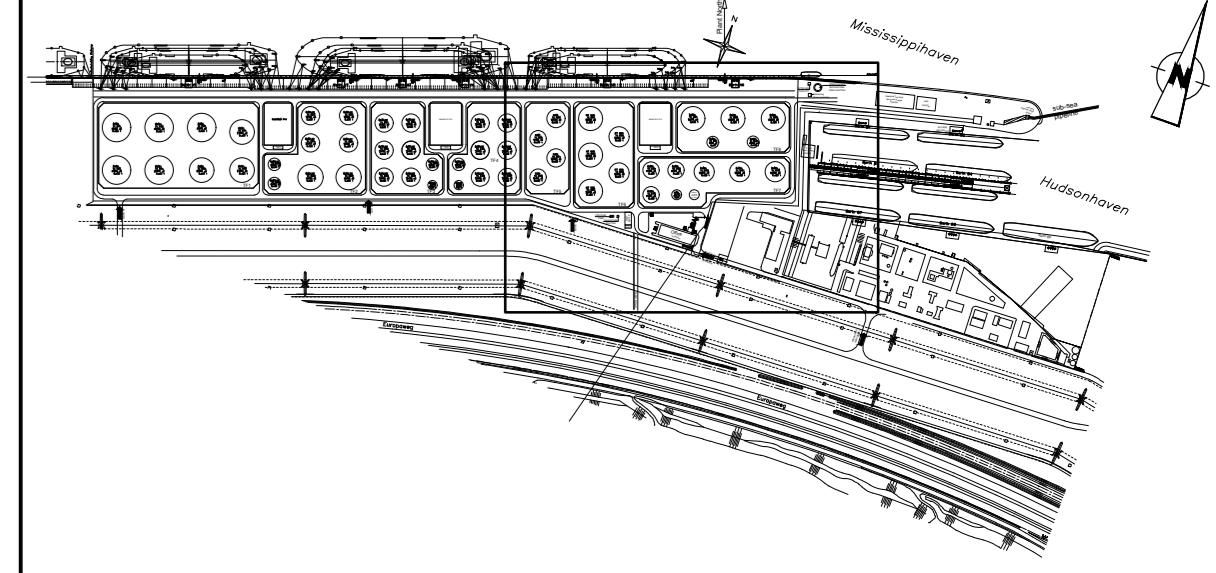


KEY-PLAN



GENERAL NOTES

- ALL DIMENSIONS IN MM
- ELEVATION IN M 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)
- WSHD LINE (HDPE)
- FLOW DIRECTION
- ☒ MANHOLE 1400x1400mm WITH CAST IRON COVER (D400)
- ☒ VALVE NORMALLY CLOSED
- ☒ UNDERGROUND VALVE WITH INDICATOR POST
- ☒ GATE VALVE KENNEDY 7701 WITH P.1 PLATE PN16
- ☒ INDICATOR POST KENNEDY FIG. 2945A (OR EQUAL)
- ☒ BODY CAST IRON ASTM A126 CLASS B
- ☒ SLUICE GATE
- ☒ STREET GULLY 300x450 WITH CAST IRON COVER (D400)
- ☒ LP2 CLEAN WATER DISCHARGE POINT (2)
- ☒ CHECK VALVE
- ☒ 25 SUBMERGED SEWER PUMP (25 m³/h)
- STREET GULLY FOR GROUND SEEPAGE
- IT 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 SLUMPS

RELEASED FOR DETAIL DESIGN

KH Engineering 67620-D-1416-1100-353

REV	DATE	DESCRIPTION	DRAWN	CHECK	APPD
2	11-30-2019	REFERENCES ADDED	EPK	RHW	RHW
1	15-06-2019	REVISED AS INDICATED	EPK	RHW	RHW
0	05-01-2019	FOR DETAIL DESIGN	EPK	RHW	RHW

PROJECT:	HHTT	CLIENT:	HES Hartel Tank Terminal B.V.
TITLE:	GENERAL LAY OUT UNDERGROUND CLEAN WATER SEWER LAYOUT (PART 3)	PROJ. No.:	67620-001
CLIENT PROJ. No.:		SCALE:	A0
DRAWING No.:	HHTT-KH-016353	SHEET:	1/1
		REV:	2

HES
HES Hartel Tank Terminal
Released for Detail Design
16 October 2019
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