

GRAVITY LINES DRAWINGS

DRAWING No.	DESCRIPTION		SHEET No.
	TITLE 1	TITLE 2	
447WW-SN-01	KNAISSE WASTEWATER NETWORK	SYSTEM A & B PLAN	1/1
447WW-SN-02	KNAISSE WASTEWATER NETWORK	LINE AA PROFILES	1/9
447WW-SN-03	KNAISSE WASTEWATER NETWORK	LINES AA,AB,AC,AD PROFILES	2/9
447WW-SN-04	KNAISSE WASTEWATER NETWORK	LINES AD,AE,AF,AG,AH,AI PROFILES	3/9
447WW-SN-05	KNAISSE WASTEWATER NETWORK	LINES AJ,AK,AL,AM,AN PROFILES	4/9
447WW-SN-06	KNAISSE WASTEWATER NETWORK	LINES AN,AO,AP,AQ,AR PROFILES	5/9
447WW-SN-07	KNAISSE WASTEWATER NETWORK	LINE BA PROFILES	6/9
447WW-SN-08	KNAISSE WASTEWATER NETWORK	LINES BA,BB,BC PROFILES	7/9
447WW-SN-09	KNAISSE WASTEWATER NETWORK	LINES BC,BD,BE,BF,BG PROFILES	8/9
447WW-SN-10	KNAISSE WASTEWATER NETWORK	LINES BG,BH,BI,BJ,BK PROFILES	9/9
447WW-SN-11	KNAISSE-OVER FLOW PIPE WASTEWATER NETWORK	LINE OV PLAN	1/1
447WW-SN-12	KNAISSE-OVER FLOW PIPE WASTEWATER NETWORK	LINE OV PROFILES	1/2
447WW-SN-13	KNAISSE-OVER FLOW PIPE WASTEWATER NETWORK	LINE OV PROFILES	2/2

STANDARD DRAWINGS

DRAWING No.	DESCRIPTION		SHEET No.
	TITLE 1	TITLE 2	
447WW-SD-01	STANDARD DRAWING	PIPE TRENCH DETAILS GENERAL DETAILS	1/8
447WW-SD-02	STANDARD DRAWING	MANHOLES GENERAL DETAILS	2/8
447WW-SD-03	STANDARD DRAWING	MANHOLES GENERAL DETAILS	3/8
447WW-SD-04	STANDARD DRAWING	MANHOLES GENERAL DETAILS	4/8
447WW-SD-05	STANDARD DRAWING	MANHOLES GENERAL DETAILS	5/8
447WW-SD-06	STANDARD DRAWING	MANHOLES GENERAL DETAILS	6/8
447WW-SD-07	STANDARD DRAWING	SEWER NETWORKS PIPELINE ANCHOR BLOCKS	7/8
447WW-SD-08	STANDARD DRAWING	THRUST BLOCKS	8/8
447WW-SD-09	STANDARD DRAWING	LATERAL CONNECTION SECTIONS AND DETAILS	1/4
447WW-SD-10	STANDARD DRAWING	LATERAL CONNECTION SECTIONS AND DETAILS	2/4
447WW-SD-11	STANDARD DRAWING	LATERAL CONNECTION SECTIONS AND DETAILS	3/4
447WW-SD-12	STANDARD DRAWING	LATERAL CONNECTION SECTIONS AND DETAILS	4/4
447WW-SD-13	WASTEWATER TREATMENT PLANTS	SEPTIC TANKS GENERAL ARRANGEMENT & STRUCTURAL DETAILS	1/2
447WW-SD-14	WASTEWATER TREATMENT PLANTS	SEPTIC TANKS GENERAL ARRANGEMENT & STRUCTURAL DETAILS	2/2

NOTES:

THE FOLLOWING CODIFICATION OF PLANS IS ADOPTED FOR DRAWINGS:
447WW-XX-00
447WW- STD NO. OF PROJECT FOR WASTEWATER
XX IS READABLE AS FOLLOWS:
00- FOR GRAVITY AND LIFT LINES DRAWINGS
SD- FOR STANDARD DRAWINGS
00- SERIAL NUMBER

Rev.	Date	Design	Drawn	Chk'd	Appr'd
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REPUBLIC OF LEBANON
MINISTRY OF ENERGY AND WATER
UNITED NATIONS DEVELOPMENT PROGRAMME

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WASTEWATER MANAGEMENT SYSTEM
IN AL AMAYER-WADI KHALED
HNAIDER-KNAISSE-QARHA

KNAISSE WASTEWATER NETWORK	LIST OF DRAWINGS
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FILE NAME	DESIGNED BY	DRAWN BY	CHECKED BY
447WW	M. DIMACHK	M. DIMACHK	N. HOUSNI

DATE	SCALE	SHEET No.	DRAWING No.
APRIL 2016	-	1/1	447WW-LS-01