

Layout Plan
1:2000

CLIENT

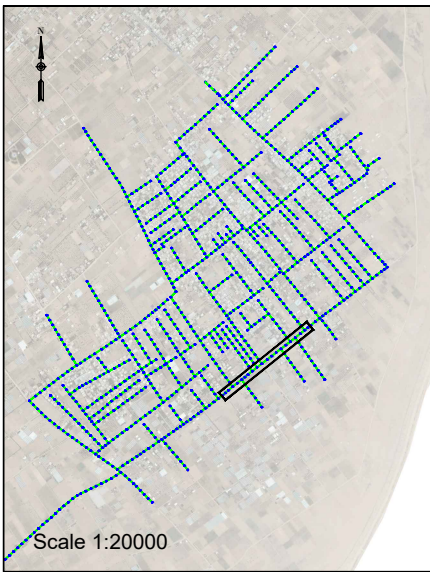


سلطة المياه الفلسطينية
PALESTINIAN WATER AUTHORITY

FUNDED BY

Austrian
Development
Cooperation

For Tender Only



Scale 1:20000

PROJECT NAME

Construction of Sewage Main Collection
Networks for Eastern Villages
in Khan Younis Governorate

ALMADINA - CONSULTANTS

Environmental Management and Urban Planning
المدينة - استشاريون في الإدارة البيئية والتخطيط العمراني



ASSAHEL Consultants
الساحل للاستشارات

Municipality: KHUZA'A

Drawing Name R12 - 2

Drawing No.

Date: AUG. 2022

Scale: 1:2000

Designed ALMADINA & ALSSAHEL

Drawn ALMADINA & ALSSAHEL

Checked ALMADINA & ALSSAHEL

Contract ALMADINA & ALSSAHEL

Approved ALMADINA & ALSSAHEL

3

2

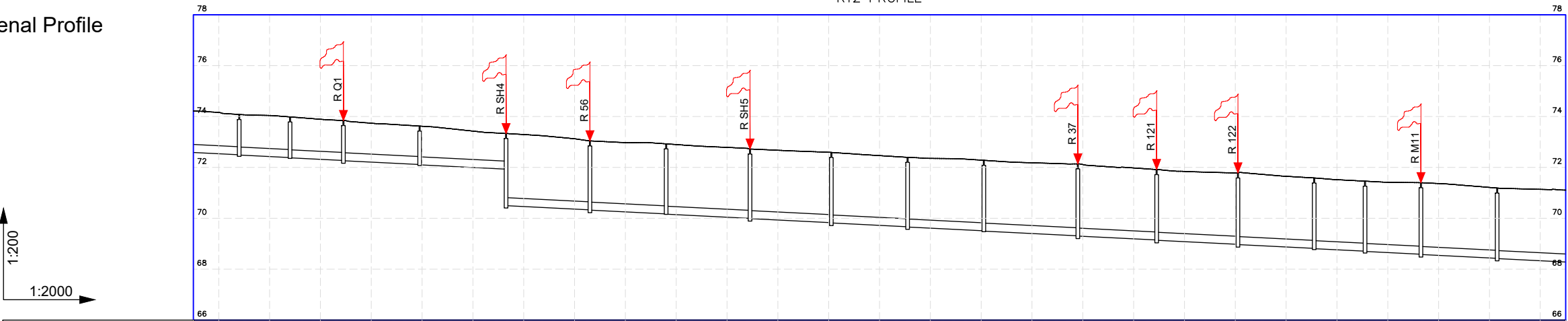
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Rev. No.

Description

Date

Longitudinal Profile
1:2000



Existing Level (m)	74.22	74.16	74.04	73.89	73.74	73.62	73.43	73.29	73.13	72.97	72.90	72.79	72.67	72.60	72.46	72.35	72.29	72.18	72.11	71.98	71.84	71.78	71.65	71.52	71.42	71.37	71.21	71.14	71.11									
Invert Level (m)	72.65	72.50	72.49	72.39	72.38	72.27	72.26	72.11	72.10	71.93	70.50	70.33	70.32	70.17	70.16	70.00	69.99	69.83	69.82	69.67	69.66	69.51	69.50	69.31	69.30	69.15	69.14	68.98	68.97	68.82	68.81	68.71	68.70	68.59	68.58	68.43	68.42	68.27
Pipe Diameter (mm) & Pipe Line Type	315mm UPVC	315mm UPVC	315mm UPVC	315mm UPVC	315mm UPVC	315mm UPVC	315mm UPVC	315mm UPVC	315mm UPVC	315mm UPVC	315mm UPVC	315mm UPVC	315mm UPVC	315mm UPVC	315mm UPVC	315mm UPVC	315mm UPVC	315mm UPVC	315mm UPVC	315mm UPVC	315mm UPVC	315mm UPVC	315mm UPVC	315mm UPVC	315mm UPVC	315mm UPVC	315mm UPVC	315mm UPVC	315mm UPVC	315mm UPVC	315mm UPVC	315mm UPVC	315mm UPVC	315mm UPVC	315mm UPVC	315mm UPVC		
Slope (%)	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%		
Manhole No.	R12-MH20		R12-MH21		R12-MH22		R12-MH23		R12-MH24		R12-MH25		R12-MH26		R12-MH27		R12-MH28		R12-MH29		R12-MH30		R12-MH31		R12-MH32		R12-MH33		R12-MH34		R12-MH35		R12-MH36		R12-MH37			
Manhole Diameter (m)	1.20		1.20		1.20		1.20		1.20		1.20		1.20		1.20		1.20		1.20		1.20		1.20		1.20		1.20		1.20		1.20		1.20		1.20			
Manhole Depth (m)	1.55		1.53		1.58		1.45		2.83		2.72		2.67		2.73		2.77		2.73		2.71		2.84		2.78		2.82		2.71		2.72		2.82		2.76			
Distance Between Manholes (m)	30.00	20.00	21.00	30.00	34.00	33.00	30.00	33.00	32.00	30.00	30.00	37.00	31.00	32.00	30.00	20.00	22.00	30.00	30.00																			
Station No.	490.00	500.00	520.00	540.00	560.00	580.00	600.00	620.00	640.00	660.00	680.00	700.00	720.00	740.00	760.00	780.00	800.00	820.00	840.00	860.00	880.00	900.00	920.00	940.00	960.00	980.00	1000.00	1020.00	1030.00									