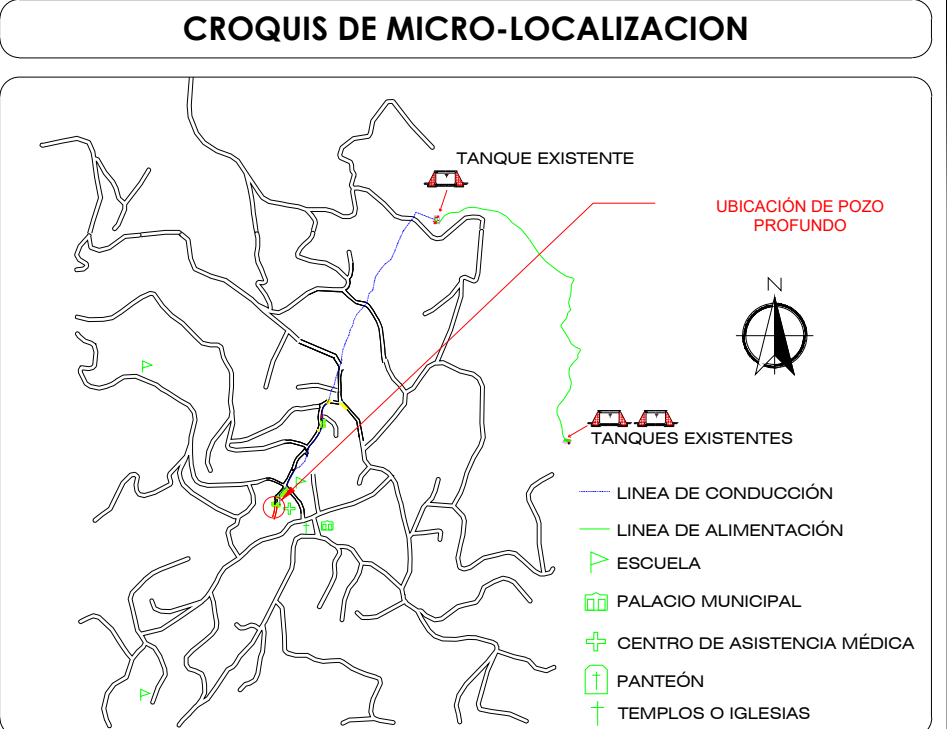


CUADRO DE CONSTRUCCION LINEA DE CONDUCCION						
LADO EST.	PV	RUMBO	DISTANCIA	V	C O O R D E N A D A S	
					Y	X
1	2	N 02°37'28.53" W	21.95	2	1,792,073.9950	746,442.3990
2	3	N 41°22'10.13" E	17.11	3	1,792,095.9257	746,441.3937
3	4	N 35°23'06.84" E	6.85	4	1,792,114.3502	746,456.6685
4	5	N 24°49'30.19" E	18.98	5	1,792,131.5888	746,464.6187
5	6	N 30°57'59.18" E	22.08	6	1,792,150.5249	746,475.9815
6	7	N 73°29'49.40" E	6.84	7	1,792,152.4680	746,482.5402
7	8	N 42°02'04.21" E	17.65	8	1,792,165.5780	746,494.3588
8	9	N 16°41'41.18" E	18.41	9	1,792,183.2100	746,499.6469
9	10	N 15°26'36.65" E	12.44	10	1,792,195.2040	746,502.9604
10	11	N 40°56'26.33" E	18.17	11	1,792,208.9296	746,514.8670
11	12	N 33°33'21.40" E	13.04	12	1,792,219.7997	746,522.0770
12	13	N 25°00'21.27" E	19.46	13	1,792,237.4360	746,530.3031
13	14	N 00°18'48.25" W	16.95	14	1,792,254.3900	746,530.2104
14	15	N 00°47'32.33" E	17.50	15	1,792,271.8890	746,530.4524
15	16	N 22°56'43.12" E	5.24	16	1,792,276.7113	746,532.4939
16	17	N 41°11'30.84" E	7.08	17	1,792,282.0370	746,537.1549
17	18	N 66°47'22.54" E	2.04	18	1,792,282.8400	746,539.0275
18	19	N 27°48'08.22" E	9.49	19	1,792,291.2310	746,543.4520
19	20	N 13°54'05.11" E	19.65	20	1,792,310.3355	746,548.0626
20	21	N 34°59'03.61" E	9.04	21	1,792,317.7408	746,553.2448
21	22	N 13°09'57.74" E	19.60	22	1,792,336.8220	746,557.7084
22	23	N 18°59'16.67" E	38.02	23	1,792,372.7734	746,570.0790
23	24	N 13°27'23.56" W	3.60	24	1,792,376.2741	746,569.2414
24	25	N 09°08'27.88" E	19.00	25	1,792,395.0290	746,572.2592
25	26	N 21°32'11.91" E	11.39	26	1,792,405.6260	746,576.4413
26	27	N 20°24'21.58" E	9.22	27	1,792,414.2630	746,579.6544
27	28	N 27°14'00.16" E	9.74	28	1,792,422.9220	746,584.1109
28	29	N 14°11'18.17" E	13.26	29	1,792,435.7800	746,587.3617
29	30	N 31°50'09.18" E	9.35	30	1,792,443.7250	746,592.2947
30	31	N 11°25'32.69" E	9.80	31	1,792,453.3300	746,594.2359
31	32	N 24°39'25.59" E	15.02	32	1,792,466.9830	746,600.5032
32	33	N 42°11'51.96" E	23.26	33	1,792,484.2150	746,616.1270
33	34	N 36°05'37.95" E	9.19	34	1,792,491.6370	746,621.5380
34	35	N 13°48'25.64" E	19.04	35	1,792,510.1310	746,626.0830
35	36	N 47°58'50.83" E	10.42	36	1,792,517.1060	746,633.8243
36	37	N 10°34'26.95" E	26.81	37	1,792,543.4610	746,636.7442
37	38	N 32°58'11.43" E	15.43	38	1,792,556.4040	746,647.1398
38	39	N 39°05'19.55" E	18.44	39	1,792,570.7170	746,656.7670
39	40	N 52°01'52.09" E	16.08	40	1,792,580.6130	746,671.4475
40	41	N 24°20'16.61" E	20.25	41	1,792,599.0590	746,679.7909
41	42	N 20°03'05.25" E	16.38	42	1,792,614.4450	746,685.4066
42	43	N 24°39'05.05" E	26.62	43	1,792,638.6480	746,696.4798
43	44	N 35°20'59.56" E	19.61	44	1,792,654.6420	746,707.8251
44	45	N 39°58'44.72" E	8.87	45	1,792,661.4389	746,713.5241
45	46	N 36°34'27.03" E	8.08	46	1,792,667.9283	746,718.3391
46	47	N 24°21'26.37" E	10.65	47	1,792,677.6310	746,722.7317
47	48	S 68°46'52.93" E	42.11	48	1,792,662.3894	746,761.9890
LONGITUD = 729.21 mL						

CUADRO DE CONSTRUCCION LINEA DE ALIMENTACION						
LADO EST.	PV	RUMBO	DISTANCIA	V	C O O R D E N A D A S	
					Y	X
48	49	N 68°15'11.38" E	6.71	48	1,792,654.7940	746,765.0143
49	50	N 38°15'28.37" E	17.70	49	1,792,657.2790	746,771.2440
50	51	N 63°24'45.85" E	12.34	50	1,792,671.1770	746,782.2034
51	52	N 86°56'25.56" E	18.40	51	1,792,676.7010	746,793.2407
52	53	N 54°46'38.43" E	13.37	52	1,792,677.6830	746,811.6129
53	54	N 74°19'22.84" E	7.10	53	1,792,685.3960	746,822.5376
54	55	N 87°54'21.97" E	11.91	54	1,792,687.3150	746,829.3752
55	56	S 83°22'48.88" E	10.06	55	1,792,687.7500	746,841.2729
56	57	S 72°40'02.74" E	10.12	56	1,792,686.5900	746,851.2683
57	58	S 72°40'02.74" E	10.12	57	1,792,685.5760	746,860.9258
58	59	S 83°47'42.16" E	20.11	58	1,792,681.4020	746,880.9217
59	60	S 77°19'04.41" E	11.90	59	1,792,678.7890	746,892.5334
60	61	S 60°03'02.45" E	19.34	60	1,792,669.1330	746,909.2923
61	62	S 43°10'14.29" E	17.61	61	1,792,656.2900	746,921.3403
62	63	S 53°17'13.07" E	23.62	62	1,792,642.1710	746,940.2734
63	64	S 37°54'09.28" E	26.57	63	1,792,621.2050	746,956.5965
64	65	S 33°46'12.98" E	36.55	64	1,792,590.8180	746,976.9160
65	66	S 42°07'34.63" E	17.42	65	1,792,577.8950	746,988.6036
66	67	S 51°14'23.89" E	34.09	66	1,792,556.5540	747,015.1844
67	68	S 57°48'44.58" E	19.86	67	1,792,545.9730	747,031.9948
68	69	S 73°11'17.32" E	15.99	68	1,792,541.3470	747,047.3054
69	70	S 17°23'53.82" E	2.89	69	1,792,536.5870	747,048.1698
70	71	S 28°35'18.23" W	10.76	70	1,792,528.1420	747,043.0227
71	72	S 04°22'15.80" W	20.96	71	1,792,508.2400	747,041.4250
72	73	S 15°29'08.06" W	17.46	72	1,792,491.4140	747,036.7633
73	74	S 14°57'15.49" E	10.40	73	1,792,481.3640	747,039.4476
74	75	S 21°10'23.73" E	5.86	74	1,792,475.8990	747,041.5644
75	76	S 50°40'29.57" W	7.92	75	1,792,470.8770	747,035.4342
76	77	S 12°24'21.20" W	11.70	76	1,792,459.4510	747,032.9208
77	78	S 40°01'51.83" W	17.46	77	1,792,446.0790	747,021.6880
78	79	S 03°54'28.91" W	2.76	78	1,792,443.3270	747,021.5000
79	80	S 31°29'42.04" E	29.96	79	1,792,417.7770	747,037.1540
80	81	S 26°02'06.84" E	12.12	80	1,792,406.8870	747,042.4737
81	82	S 52°01'42.48" E	9.44	81	1,792,401.0780	747,049.9165
82	83	S 64°33'46.36" E	13.81	82	1,792,395.1470	747,062.3863
83	84	S 30°29'54.97" W	12.07	83	1,792,384.7670	747,056.3089
84	85	S 00°29'44.66" W	7.86	84	1,792,376.9080	747,056.2409
85	86	S 46°28'01.63" W	13.96	85	1,792,367.2960	747,046.1236
86	87	S 37°05'07.65" W	12.06	86	1,792,357.6780	747,038.8534
87	88	S 05°00'57.63" W	13.00	87	1,792,344.7260	747,037.7166
88	89	S 11°56'47.51" E	6.69	88	1,792,338.1810	747,039.1014
89	90	S 20°40'01.59" E	11.64	89	1,792,327.2890	747,043.2100
90	91	S 11°20'53.50" W	15.27	90	1,792,312.3160	747,040.2050
91	92	S 33°38'52.46" W	26.04	91	1,792,290.6360	747,025.7747
92	93	S 39°55'58.95" W	15.60	92	1,792,278.6770	747,015.7637
93	94	S 21°01'56.74" W	6.72	93	1,792,272.4070	747,013.3528
94	95	S 01°08'21.35" E	9.52	94	1,792,262.8880	747,013.5421
95	96	S 23°02'15.10" E	16.10	95	1,792,248.0710	747,019.8430
96	97	S 13°52'30.90" E	16.64	96	1,792,231.9150	747,023.8338
97	98	S 04°36'30.01" E	11.95	97	1,792,220.0050	747,024.7938
98	99	S 23°08'00.90" E	7.48	98	1,792,213.1300	747,027.7310
99	100	S 43°34'04.31" E	5.21	99	1,792,209.3540	747,031.3228
100		S 69°02'36.17" E	3.51	100	1,792,208.0990	747,034.5996
LONGITUD = 735.59 mL						



UBICACIÓN:
LOCALIDAD DE SAN MIGUEL COATLÁN, MUNICIPIO DE SAN MIGUEL COATLÁN, OAXACA; C.P. 70874

SIMBOLOGÍA	
---	TUBERIA DE FO.GO. L-200 DE 2 1/2" (729.21 ml - L.C. bombeo)
---	TUBERIA DE PEAD RD-17 DE 2 1/2" (735.59 ml - L.A. gravedad)
6	NUMERO DE NODO

DATOS DEL PROYECTO.		
POBLACION ULTIMO CENSO (2020)	1953	HABITANTES
POBLACION ACTUAL (2024)	1927	HABITANTES
POBLACION DE PROYECTO (2034)	1885	HABITANTES
POBLACION BENEFICIADA SECTOR 1	1131	HABITANTES
POBLACION BENEFICIADA SECTOR 2	754	HABITANTES
DOTACION	100	LTS/HAB/DIA
GASTO MEDIO DIARIO	2.18	L.P.S.
GASTO MAXIMO DIARIO	3.05	L.P.S.
GASTO MAXIMO HORARIO	4.73	L.P.S.
GASTO ESPERADO A 10 HRS	3.29	L.P.S.
COEFICIENTE DE VARIACION DIARIA	1.40	
COEFICIENTE DE VARIACION HORARIA	1.55	
FUENTE DE ABASTECIMIENTO	SUBTERRANEO	
TIPO DE CAPTACION	POZO PROFUNDO	
CONDUCCION	BOMBEO	
CAPACIDAD DE REGULACIÓN EXISTENTE SECTOR 1	74.70	M3
CAPACIDAD DE REGULACIÓN EXISTENTE SECTOR 2	57.50	M3



PROYECTO:
"CONSTRUCCIÓN DE POZO PROFUNDO PARA EL SISTEMA DE AGUA POTABLE DE LA LOCALIDAD SAN MIGUEL COATLÁN, MUNICIPIO SAN MIGUEL COATLÁN"

H. AYUNTAMIENTO CONSTITUCIONAL DE "SAN MIGUEL COATLÁN".

ESTADO: (20) OAXACA MUNICIPIO: (263) SAN MIGUEL COATLÁN
DISTRITO: (26) MIAHUATLÁN LOCALIDAD: (0001) SAN MIGUEL COATLÁN
REGIÓN: (6) SIERRA SUR

POR LA AUTORIDAD MUNICIPAL

C. JESÚS HERNÁNDEZ BAUTISTA
PRESIDENTE MUNICIPAL CONSTITUCIONAL

ING. NERI ELIEL VÍCTOR MARTÍNEZ
DIRECTOR RESPONSABLE DE OBRA, CED. PROF. 7275814 D.R.O. A-3113

ING. NERI ELIEL VÍCTOR MARTÍNEZ
PROYECTISTA, CED. PROF. 7275814

PLANO:

PLANO GEORREFERENCIADO

ESCALA:	1:1500	N° DE PLANO PARTICULAR:	06
FECHA:	JULIO 2024	N° DE PLANO GENERAL:	06 de 06