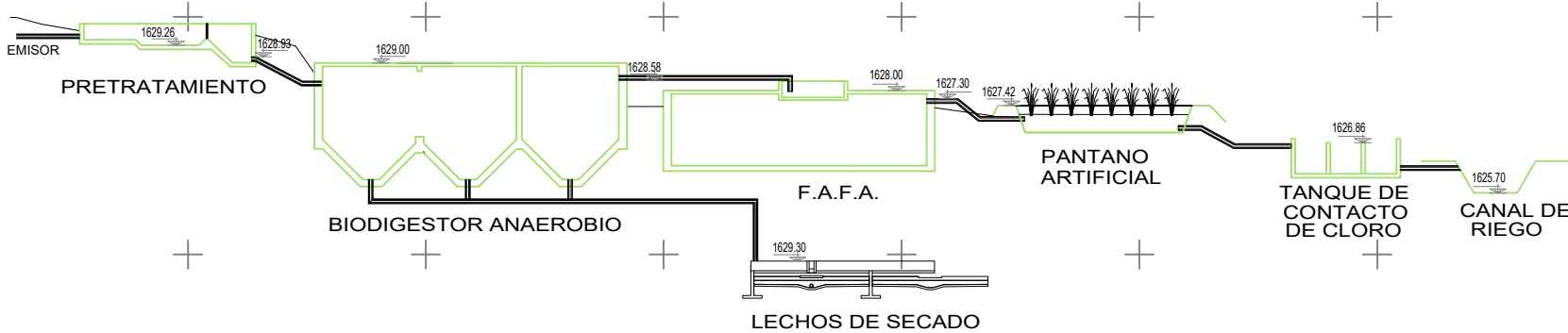




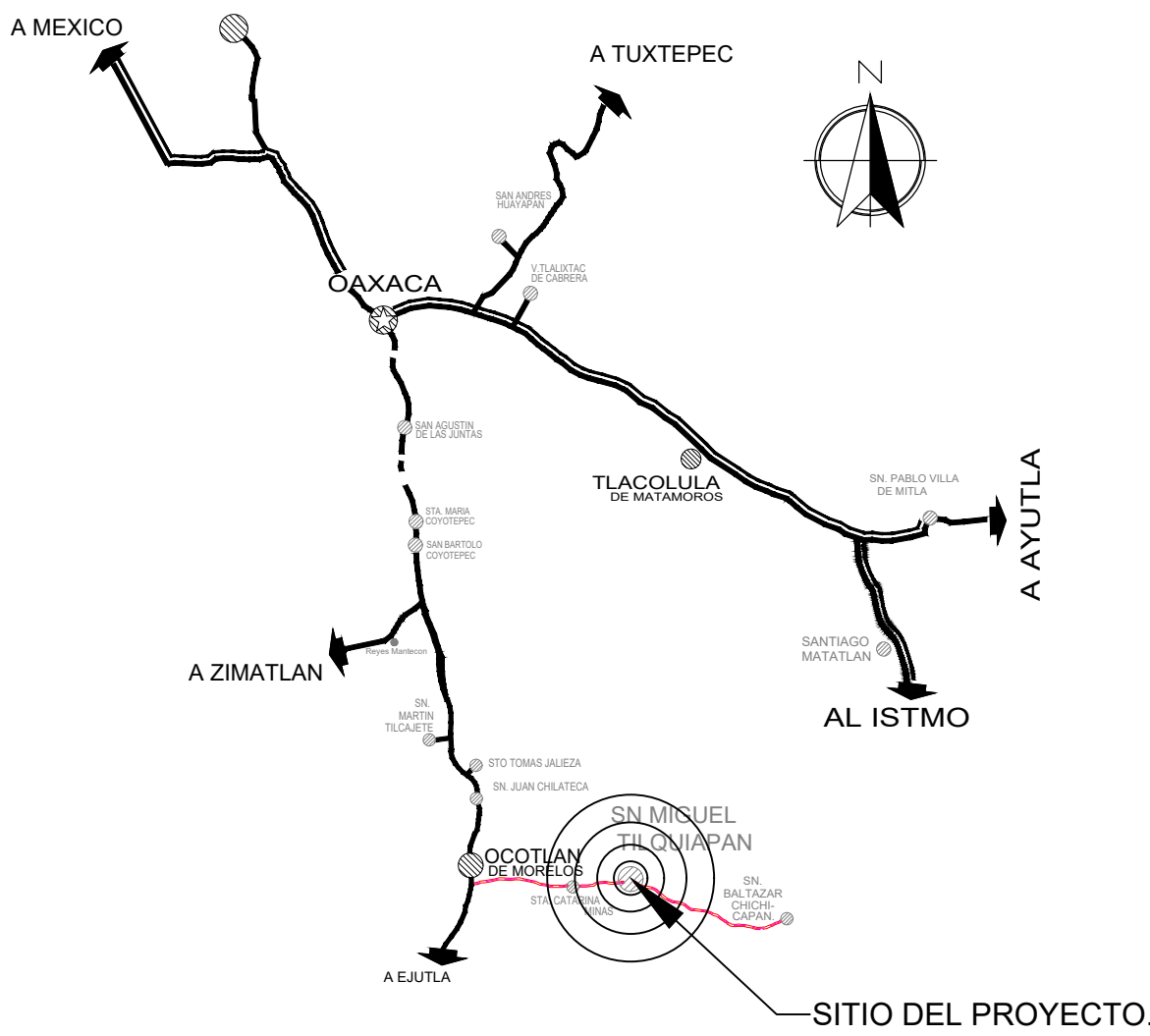
MEMORIA DE PUNTOS GEOMETRICOS

No.	PTO.	Y	X	Z
1	1,856,346.9715	757,265.4852	1,627.5293	
2	1,856,347.7421	757,265.3418	1,627.5193	
3	1,856,421.8460	757,287.8447	1,626.8993	
4	1,856,420.5209	757,289.4046	1,626.3263	
5	1,856,513.8529	757,340.4709	1,631.3000	
6	1,856,292.3263	757,271.6291	1,625.7393	
7	1,856,294.1721	757,266.6994	1,627.3993	
8	1,856,314.5264	757,272.2340	1,629.2193	
9	1,856,317.3530	757,261.2802	1,628.9893	
10	1,856,320.0868	757,261.9604	1,628.6693	
11	1,856,322.2536	757,274.7157	1,628.8093	
12	1,856,316.5375	757,273.0858	1,628.5298	
13	1,856,321.4035	757,268.0352	1,628.9993	
14	1,856,322.6843	757,265.5203	1,630.0300	
15	1,856,321.4720	757,265.2598	1,630.0393	
16	1,856,321.8120	757,264.0387	1,630.0233	
17	1,856,323.1359	757,264.4225	1,630.0293	
18	1,856,322.9234	757,262.7524	1,628.7993	
19	1,856,325.7465	757,263.6334	1,628.7893	
20	1,856,328.3622	757,264.4638	1,628.9993	
21	1,856,325.1389	757,274.4666	1,628.9993	
22	1,856,325.8826	757,280.2802	1,628.6293	
23	1,856,325.6677	757,280.3054	1,628.6293	
24	1,856,334.0059	757,284.3071	1,629.3493	
25	1,856,334.4050	757,282.9702	1,629.3393	
26	1,856,339.3075	757,284.3671	1,629.4893	
27	1,856,338.8445	757,285.7059	1,629.3393	
28	1,856,332.5107	757,281.7374	1,629.3393	
29	1,856,331.5537	757,282.3484	1,628.9293	
30	1,856,331.4913	757,282.9964	1,629.3393	
31	1,856,342.8516	757,286.1578	1,629.2593	
32	1,856,352.9231	757,286.8874	1,627.7193	
33	1,856,353.1211	757,286.4565	1,628.0093	
34	1,856,357.1479	757,289.3022	1,628.7993	
35	1,856,358.3529	757,286.7896	1,628.0093	
36	1,856,362.6072	757,273.6385	1,624.9593	
37	1,856,360.8351	757,277.7945	1,624.7598	
38	1,856,358.9823	757,284.3342	1,624.7493	
39	1,856,364.0663	757,285.9443	1,624.4193	
40	1,856,383.4854	757,292.5736	1,628.7793	
41	1,856,387.3867	757,280.6587	1,628.7793	
42	1,856,427.2225	757,289.3154	1,627.0393	
43	1,856,428.0546	757,289.5529	1,627.1193	
44	1,856,426.6502	757,291.2417	1,628.9193	
45	1,856,427.5079	757,291.4880	1,628.7993	
46	1,856,423.5012	757,293.6610	1,627.4193	
47	1,856,423.5501	757,293.9345	1,627.1493	
48	1,856,420.2891	757,305.3052	1,627.4293	
49	1,856,430.2290	757,305.4351	1,627.2593	
50	1,856,446.7058	757,300.1565	1,627.4193	
51	1,856,446.7638	757,300.5707	1,628.9493	
52	1,856,446.5729	757,300.5714	1,628.9493	
53	1,856,443.4265	757,311.9167	1,627.4193	
54	1,856,443.2699	757,312.0395	1,627.3493	
55	1,856,443.4644	757,312.0749	1,626.6193	
56	1,856,469.9759	757,305.7422	1,627.3893	
57	1,856,469.7954	757,307.1960	1,626.5793	
58	1,856,468.7165	757,316.5331	1,627.4193	
59	1,856,466.5242	757,316.8935	1,626.6193	
60	1,856,498.6267	757,326.6330	1,627.0000	
61	1,856,501.5269	757,318.2259	1,627.0000	
62	1,856,504.4644	757,309.0531	1,627.0000	
63	1,856,513.5562	757,340.8451	1,627.0000	
64	1,856,522.7175	757,310.0938	1,631.4893	
65	1,856,523.0026	757,309.8119	1,627.5693	

PERFIL HIDRAULICO

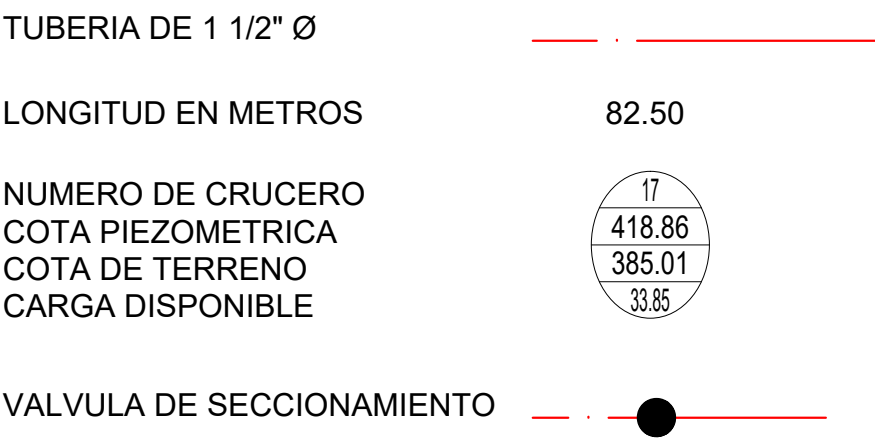


CROQUIS DE MICRO-LOCALIZACION



UBICACIÓN:
LOCALIDAD SAN MIGUEL TILQUIAPAM, MUNICIPIO DE SAN MIGUEL TILQUIAPAM, OCOTLAN DE MORELOS, OAXACA.

SIMBOLOGÍA



DATOS DEL PROYECTO.

- POBLACION CENSO 2010	3,338 HAB.
- POBLACION ACTUAL 2015	3,631 HAB.
- POBLACION DE PROYECTO 2025	4,264 HAB.
- DOTACION	130 LTS/HAB/DIA
- APORTACION	104 LTS/HAB/DIA
- GASTO MEDIO DIARIO A.N.	5.13 LPS
- GASTO MAX. INST. A.N.	16.98 LPS
- GASTO MAX. EXTRAORDINARIO	25.47 LPS
- GASTO MINIMO DE A.N.	2.57 LPS
- SISTEMA	SEPARADO DE AGUAS NEGRAS
- ELIMINACION	POR GRAVEDAD
- DBOs INFLUENTE	350 MG/L
- TRATAMIENTO PRIMARIO	BIODIGESTOR Y FILTRO ANAEROBIO DE FLUJO ASCENDENTE
- TRATAMIENTO SECUNDARIO	PANTANOS ARTIFICIALES

SELLOS:

PROYECTO:
REHABILITACIÓN DE LA PLANTA DE TRATAMIENTO DE AGUAS RESIDUALES EN LA LOCALIDAD SAN MIGUEL TILQUIÁPAM, MUNICIPIO SAN MIGUEL TILQUIÁPAM

H. AYUNTAMIENTO CONSTITUCIONAL DE SAN MIGUEL TILQUIAPAM

ESTADO: (020) OAXACA
DISTRITO: (068) OCOTLAN DE MORELOS
REGIÓN: (001) VALLES CENTRALES
MUNICIPIO: (285) SAN MIGUEL TILQUIAPAM
LOCALIDAD: (0001) SAN MIGUEL TILQUIAPAM

POR LA AUTORIDAD MUNICIPAL

C. JESUS HERNANDEZ LUIS
PRESIDENTE MUNICIPAL CONSTITUCIONAL

ING. DAVID JIMENEZ MACEDO
DIRECTOR RESPONSABLE DE OBRA. CED. PROF. 3515293 D.R.O. A-1171-I

ING. RAFAEL ROBLES QUIROZ
PROYECTISTA. CED. PROF. 2740783

PLANO:

PLANTA SEMBRADO

ESCALA: 1:300	Nº DE PLANO PARTICULAR: 1 de 1
FECHA: ENERO DE 2025	Nº DE PLANO GENERAL: 2 DE 9