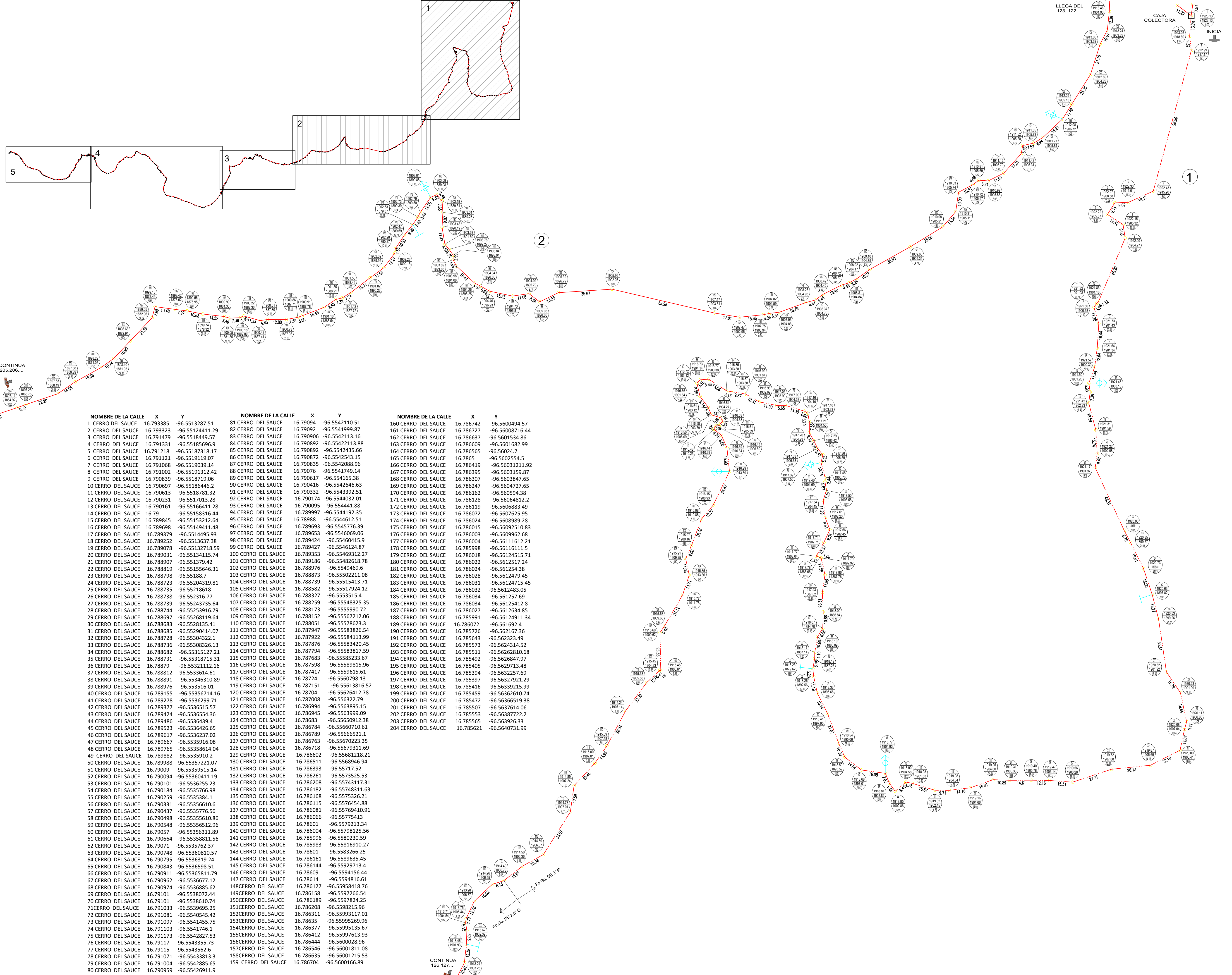




NOMBRE DE LA CALLE	X	Y	NOMBRE DE LA CALLE	X	Y
1 CERRO DEL SAUCE	16.793385	-96.5513287.51	81 CERRO DEL SAUCE	16.79094	-96.5542110.51
2 CERRO DEL SAUCE	16.793323	-96.5512441.29	82 CERRO DEL SAUCE	16.79092	-96.5541999.87
3 CERRO DEL SAUCE	16.791479	-96.5518449.57	83 CERRO DEL SAUCE	16.790906	-96.5542113.16
4 CERRO DEL SAUCE	16.791331	-96.5518569.57	84 CERRO DEL SAUCE	16.790892	-96.5542211.88
5 CERRO DEL SAUCE	16.791218	-96.55187318.17	85 CERRO DEL SAUCE	16.790892	-96.5542435.66
6 CERRO DEL SAUCE	16.791121	-96.5519119.07	86 CERRO DEL SAUCE	16.790872	-96.5542543.15
7 CERRO DEL SAUCE	16.791068	-96.5519309.14	87 CERRO DEL SAUCE	16.790835	-96.5542088.96
8 CERRO DEL SAUCE	16.791002	-96.55191312.42	88 CERRO DEL SAUCE	16.79076	-96.5541749.14
9 CERRO DEL SAUCE	16.790839	-96.5518719.06	89 CERRO DEL SAUCE	16.790617	-96.554165.38
10 CERRO DEL SAUCE	16.790697	-96.55186446.2	90 CERRO DEL SAUCE	16.790416	-96.5542646.63
11 CERRO DEL SAUCE	16.790613	-96.5518781.32	91 CERRO DEL SAUCE	16.790332	-96.5543392.51
12 CERRO DEL SAUCE	16.790231	-96.5517013.28	92 CERRO DEL SAUCE	16.790174	-96.5544032.01
13 CERRO DEL SAUCE	16.790161	-96.5516641.28	93 CERRO DEL SAUCE	16.790095	-96.554441.88
14 CERRO DEL SAUCE	16.79	-96.55158316.44	94 CERRO DEL SAUCE	16.789957	-96.5544192.35
15 CERRO DEL SAUCE	16.789845	-96.55153212.64	95 CERRO DEL SAUCE	16.78988	-96.5544612.51
16 CERRO DEL SAUCE	16.789698	-96.55149411.48	96 CERRO DEL SAUCE	16.789693	-96.5545776.39
17 CERRO DEL SAUCE	16.789379	-96.5514495.93	97 CERRO DEL SAUCE	16.789653	-96.5546069.06
18 CERRO DEL SAUCE	16.789252	-96.5513637.38	98 CERRO DEL SAUCE	16.789424	-96.55460415.9
19 CERRO DEL SAUCE	16.789078	-96.55132718.59	99 CERRO DEL SAUCE	16.789427	-96.5546124.87
20 CERRO DEL SAUCE	16.789031	-96.55134115.74	100 CERRO DEL SAUCE	16.789353	-96.55469312.27
21 CERRO DEL SAUCE	16.788907	-96.551379.42	101 CERRO DEL SAUCE	16.789186	-96.55482618.78
22 CERRO DEL SAUCE	16.788819	-96.5515646.31	102 CERRO DEL SAUCE	16.788976	-96.5549469.6
23 CERRO DEL SAUCE	16.788798	-96.551588.7	103 CERRO DEL SAUCE	16.788873	-96.5550221.08
24 CERRO DEL SAUCE	16.788723	-96.55204319.81	104 CERRO DEL SAUCE	16.788739	-96.55515413.71
25 CERRO DEL SAUCE	16.788735	-96.55218618	105 CERRO DEL SAUCE	16.788582	-96.55517924.12
26 CERRO DEL SAUCE	16.788738	-96.552316.77	106 CERRO DEL SAUCE	16.788327	-96.5553515.4
27 CERRO DEL SAUCE	16.788739	-96.55243735.64	107 CERRO DEL SAUCE	16.788259	-96.55548325.35
28 CERRO DEL SAUCE	16.788744	-96.55253916.79	108 CERRO DEL SAUCE	16.788173	-96.5555990.72
29 CERRO DEL SAUCE	16.788697	-96.55268119.64	109 CERRO DEL SAUCE	16.788152	-96.5556721.2.06
30 CERRO DEL SAUCE	16.788683	-96.5528135.41	110 CERRO DEL SAUCE	16.788051	-96.5557862.3
31 CERRO DEL SAUCE	16.788685	-96.55290414.07	111 CERRO DEL SAUCE	16.787947	-96.55583826.54
32 CERRO DEL SAUCE	16.788728	-96.55304322.1	112 CERRO DEL SAUCE	16.787922	-96.55584113.99
33 CERRO DEL SAUCE	16.788736	-96.55308326.13	113 CERRO DEL SAUCE	16.787876	-96.55583420.45
34 CERRO DEL SAUCE	16.788682	-96.55315127.21	114 CERRO DEL SAUCE	16.787794	-96.55583817.59
35 CERRO DEL SAUCE	16.788731	-96.55318715.31	115 CERRO DEL SAUCE	16.787683	-96.55585233.67
36 CERRO DEL SAUCE	16.78879	-96.55321112.16	116 CERRO DEL SAUCE	16.787598	-96.55589815.96
37 CERRO DEL SAUCE	16.788812	-96.5533614.61	117 CERRO DEL SAUCE	16.787417	-96.5559615.61
38 CERRO DEL SAUCE	16.788891	-96.55346310.89	118 CERRO DEL SAUCE	16.78724	-96.5560798.13
39 CERRO DEL SAUCE	16.788976	-96.5535516.01	119 CERRO DEL SAUCE	16.787151	-96.55613816.52
40 CERRO DEL SAUCE	16.789155	-96.55356714.16	120 CERRO DEL SAUCE	16.78704	-96.55626412.78
41 CERRO DEL SAUCE	16.789278	-96.5536299.71	121 CERRO DEL SAUCE	16.787008	-96.556322.79
42 CERRO DEL SAUCE	16.789377	-96.5536515.57	122 CERRO DEL SAUCE	16.786994	-96.5563895.15
43 CERRO DEL SAUCE	16.789424	-96.5536554.36	123 CERRO DEL SAUCE	16.786945	-96.5563999.09
44 CERRO DEL SAUCE	16.789486	-96.5536436.65	124 CERRO DEL SAUCE	16.786893	-96.5564026.65
45 CERRO DEL SAUCE	16.789523	-96.5536426.65	125 CERRO DEL SAUCE	16.786784	-96.55660710.61
46 CERRO DEL SAUCE	16.789617	-96.5536237.02	126 CERRO DEL SAUCE	16.786789	-96.5566652.1
47 CERRO DEL SAUCE	16.789667	-96.5535916.08	127 CERRO DEL SAUCE	16.786763	-96.55670223.35
48 CERRO DEL SAUCE	16.789765	-96.55358614.04	128 CERRO DEL SAUCE	16.786718	-96.55679311.69
49 CERRO DEL SAUCE	16.789882	-96.5535910.2	129 CERRO DEL SAUCE	16.786602	-96.55681218.21
50 CERRO DEL SAUCE	16.789988	-96.55357221.07	130 CERRO DEL SAUCE	16.786511	-96.5568946.94
51 CERRO DEL SAUCE	16.79009	-96.55359515.14	131 CERRO DEL SAUCE	16.786393	-96.55717.51
52 CERRO DEL SAUCE	16.790044	-96.55360411.9	132 CERRO DEL SAUCE	16.786261	-96.5573525.53
53 CERRO DEL SAUCE	16.790101	-96.5536255.23	133 CERRO DEL SAUCE	16.786208	-96.55743117.31
54 CERRO DEL SAUCE	16.790184	-96.553766.98	134 CERRO DEL SAUCE	16.786182	-96.55748311.63
55 CERRO DEL SAUCE	16.790259	-96.5535384.1	135 CERRO DEL SAUCE	16.786168	-96.5575326.21
56 CERRO DEL SAUCE	16.790331	-96.55356610.6	136 CERRO DEL SAUCE	16.786115	-96.5576454.88
57 CERRO DEL SAUCE	16.790437	-96.5535776.56	137 CERRO DEL SAUCE	16.786081	-96.55769410.91
58 CERRO DEL SAUCE	16.790498	-96.5535610.86	138 CERRO DEL SAUCE	16.786066	-96.55777541.3
59 CERRO DEL SAUCE	16.790548	-96.55356512.96	139 CERRO DEL SAUCE	16.78601	-96.5579213.34
60 CERRO DEL SAUCE	16.79057	-96.55356311.89	140 CERRO DEL SAUCE	16.786004	-96.55798125.56
61 CERRO DEL SAUCE	16.790664	-96.55358811.56	141 CERRO DEL SAUCE	16.785996	-96.5580230.59
62 CERRO DEL SAUCE	16.79071	-96.5535762.37	142 CERRO DEL SAUCE	16.785983	-96.55816910.27
63 CERRO DEL SAUCE	16.790748	-96.55360810.57	143 CERRO DEL SAUCE	16.78601	-96.5583266.25
64 CERRO DEL SAUCE	16.790795	-96.5536319.24	144 CERRO DEL SAUCE	16.786161	-96.5589635.45
65 CERRO DEL SAUCE	16.790843	-96.5536598.51	145 CERRO DEL SAUCE	16.786144	-96.55929713.4
66 CERRO DEL SAUCE	16.790911	-96.5536611.79	146 CERRO DEL SAUCE	16.78609	-96.5594156.44
67 CERRO DEL SAUCE	16.790962	-96.5536671.12	147 CERRO DEL SAUCE	16.78614	-96.5594816.61
68 CERRO DEL SAUCE	16.790974	-96.5536885.62	148 CERRO DEL SAUCE	16.786127	-96.55958418.76
69 CERRO DEL SAUCE	16.79101	-96.5538072.44	149 CERRO DEL SAUCE	16.786158	-96.5597266.54
70 CERRO DEL SAUCE	16.79101	-96.5538610.74	150 CERRO DEL SAUCE	16.786189	-96.5597824.25
71 CERRO DEL SAUCE	16.791033	-96.5539695.25	151 CERRO DEL SAUCE	16.786208	-96.5598215.96
72 CERRO DEL SAUCE	16.791081	-96.5540454.42	152 CERRO DEL SAUCE	16.786311	-96.55993117.01
73 CERRO DEL SAUCE	16.791097	-96.5541455.75	153 CERRO DEL SAUCE	16.78635	-96.55995269.96
74 CERRO DEL SAUCE	16.791103	-96.5541746.1	154 CERRO DEL SAUCE	16.786377	-96.55995135.67
75 CERRO DEL SAUCE	16.791173	-96.5542827.53	155 CERRO DEL SAUCE	16.786412	-96.55997613.93
76 CERRO DEL SAUCE	16.79117	-96.5543355.73	156 CERRO DEL SAUCE	16.786444	-96.5600028.96
77 CERRO DEL SAUCE	16.79115	-96.5543562.6	157 CERRO DEL SAUCE	16.786546	-96.56001811.08
78 CERRO DEL SAUCE	16.791071	-96.55433813.3	158 CERRO DEL SAUCE	16.786635	-96.56001215.53
79 CERRO DEL SAUCE	16.791004	-96.5542885.65	159 CERRO DEL SAUCE	16.786704	-96.5600166.89
80 CERRO DEL SAUCE	16.790959	-96.55426911.9			

CROQUIS DE MICRO-LOCALIZACION

UBICACIÓN:

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

SIMBOLOGÍA

- TUBERIA DE 3" Ø
- TUBERIA DE 2 1/2" Ø
- TUBERIA DE 2" Ø

NUMERO DE CRUCERO
COTA PIEZOMETRICA
COTA DE TERRENO
CARGA DISPONIBLE

- LONGITUD EN METROS

- CAJA ROMPEDORA DE PRESION

- VALVULA DE EXPULSION DE AIRE

- VALVULA DE DESFOGUE

DATOS DE PROYECTO

- POBLACION ULTIMO CENSO (2020)	3,108 HAB.
- POBLACION ACTUAL 2023	3,124 HAB.
- POBLACION PROYECTO 2038	3,816 HAB.
- PERIODO ECONOMICO	15 AÑOS
- DOTACION	142 LTS/HAB/DIA
- COEF. DE VARIACION DIARIA	1.4
- COEF. DE VARIACION HORARIA	1.55
- LONGITUD DE LA LINEA	4,728.83 M
- COTA TOPOGRAFICA DE CAPTACION	1923.13 MISM
- COTA TOPOGRAFICA DEL TANQUE DE REG.	1735.57 MISM
- DESNIVEL TOPOGRAFICO	187.55 M
- PENDIENTE	0.039662
- TIPO DE MATERIAL DE TUBERIA	P.O. 60 Y PEAD
- GASTO MEDIO DIARIO ANUAL	6.79 LPS
- GASTO MAXIMO DIARIO	8.09 LPS
- GASTO MAXIMO HORARIO	12.54 LPS

- GASTO MAXIMO HORARIO

- SECTOR ORIENTE	2.15 LPS
- SECTOR CENTRO	7.85 LPS
- SECTOR PONIENTE	2.76 LPS
- GASTO DE AFORO	3.00 LPS
- REGULARIZACION	3 TANQUES EXIST.
	2 DE 30 M3
	1 DE 500 M3
- DISTRIBUCION	GRUVEDAD

PROYECTO:

REHABILITACIÓN DEL SISTEMA DE AGUA POTABLE EN LA LOCALIDAD SAN MIGUEL TILQUIAPAM, MUNICIPIO SAN MIGUEL TILQUIAPAM

H. AYUNTAMIENTO CONSTITUCIONAL DE SAN MIGUEL TILQUIAPAM

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

FOR 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:

LINEA DE CONDUCCION TOPOGRAFIA

ESCALA:	1:1000	Nº DE PLANO PARTICULAR:	1 de 1
FECHA:	ENERO DE 2025	Nº DE PLANO GENERAL:	5 DE 8