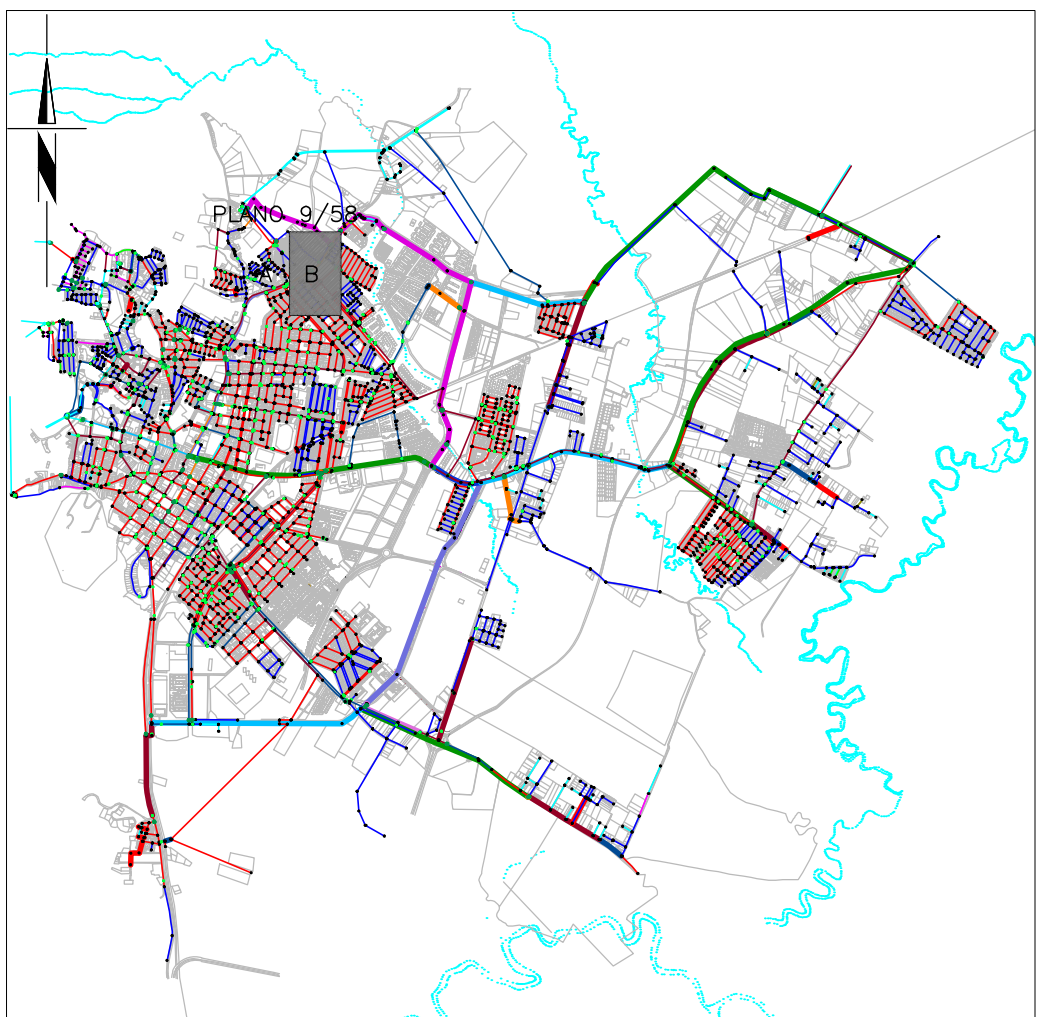


PRESIÓN Y LOCALIZACIÓN NODOS					
DESCRIPCIÓN	COORDENADA X (m)	COORDENADA Y (m)	ELEVACIÓN	PRESIÓN (m.c.a.) 1:00am	PRESIÓN (m.c.a.) 9:00am
N1029	1009215.06	1048579.82	2599.39	42.31	22.61
N1300	1009038.81	1048943.31	2635.22	42.65	21.80
N1401	1009264.08	1048959.34	2605.59	36.07	20.77
N1402	1009252.81	1048938.61	2604.78	36.88	21.58
N1403	1009240.87	1048915.87	2604.52	37.14	21.84
N1404	1009228.27	1048891.88	2603.97	37.68	22.39
N1405	1009270.29	1048863.17	2599.88	41.77	26.50
N1406	1009284.31	1048887.77	2600.65	40.99	25.70
N1407	1009296.60	1048910.31	2601.29	40.36	25.06
N1424	1009254.27	1048835.24	2599.68	41.96	26.81
N1425	1009108.32	1048781.03	2607.95	34.02	30.82
N1426	1009171.09	1048710.31	2601.99	39.83	31.32
N1427	1009037.24	1048706.85	2607.99	33.77	17.57
N1428	1009022.92	1048638.69	2607.65	34.09	16.14
N1429	1009053.08	1048605.25	2606.22	35.52	17.25
N1430	1009064.58	1048676.30	2605.85	35.90	19.06
N1432	1008996.48	1048668.80	2609.34	32.40	14.52
N1433	1008988.39	1048670.52	2609.79	31.95	13.85
N1434	1009080.85	1048574.00	2604.57	37.16	18.17
N1435	1009122.65	1048611.31	2603.62	38.10	19.30
N1436	1009153.72	1048576.78	2601.63	40.08	20.19
N1437	1009111.77	1048539.21	2602.53	39.18	19.27
N1438	1009177.72	1048545.84	2600.34	41.35	20.76
N1439	1009180.04	1048547.93	2600.24	41.46	20.95
N1440	1009200.76	1048518.98	2599.53	42.16	20.78
N1451	1009005.00	1048574.63	2607.52	35.42	23.63
N1452	1008984.47	1048556.04	2607.97	34.98	23.17
N1453	1008971.49	1048544.28	2607.78	35.16	23.36
N170	1008991.72	1048906.14	2636.10	41.77	20.67
N171	1009163.30	1048836.37	2609.62	68.19	45.96
N2023	1008972.11	1048736.20	2612.93	65.01	54.72
N2031	1009231.43	1048951.62	2607.23	70.58	48.34
N2061	1009142.97	1048687.57	2602.92	38.89	29.74
N2103	1009274.51	1048606.85	2597.13	44.45	30.17
N224	1009278.82	1048986.45	2608.23	33.43	18.14
N225	1009215.70	1048867.92	2603.94	37.72	22.45
N227	1009052.83	1048719.48	2608.11	33.66	18.40
N228	1009085.55	1048722.74	2605.74	36.04	23.07
N229	1008993.36	1048672.31	2609.60	32.14	14.17
N230	1008989.74	1048668.92	2609.67	32.07	14.01
N232	1009014.59	1048520.87	2605.51	37.43	25.60
N2344	1009254.33	1048596.25	2598.39	43.24	16.83
N238	1009284.91	1048630.53	2597.56	44.03	29.73
N248	1009065.97	1048705.41	2606.47	35.30	21.01
N527	1009128.28	1048673.94	2603.44	38.37	28.88
N528	1009094.56	1048643.24	2604.44	37.30	20.54
N636	1008995.05	1048902.17	2635.52	42.35	21.24
N666	1009003.35	1048823.14	2623.88	54.10	47.70
N924	1009138.01	1048510.15	2600.98	40.72	20.10
N967	1009280.48	1048809.37	2597.95	43.71	29.09
N968	1009278.22	1048811.45	2598.00	43.65	29.01
NP3	1009219.18	1048574.38	2599.23	42.47	22.60
NP4	1009266.75	1048615.23	2597.13	44.45	30.17
NP50	1009188.67	1049011.84	2611.40	66.72	63.08
NP51	1009242.23	1048961.88	2607.11	70.99	67.08
NP52	1009250.50	1048956.61	2606.00	72.10	68.15
NP53	1009256.08	1048952.59	2605.50	72.59	68.62
NP54	1009279.40	1048994.47	2608.98	69.11	64.96



LOCALIZACIÓN GENERAL
ESCALA 1: 50000

CONVENCIONES	
	RÍOS-QUEBRADAS
	BORDE DE VÍA O PARAMENTO
	LÍNEA DE CONDUCCIÓN
	TUBERIA Ø12\"/>
	TUBERIA Ø14\"/>
	TUBERIA Ø16\"/>
	TUBERIA Ø18\"/>
	TUBERIA Ø20\"/>
	TUBERIA Ø22\"/>
	TUBERIA Ø24\"/>
	TUBERIA Ø26\"/>
	TUBERIA Ø28\"/>
	TUBERIA Ø30\"/>
	TUBERIA Ø32\"/>
	TUBERIA Ø34\"/>
	TUBERIA Ø36\"/>
	TUBERIA Ø38\"/>
	TUBERIA Ø40\"/>
	TUBERIA Ø42\"/>
	TUBERIA Ø44\"/>
	TUBERIA Ø46\"/>
	TUBERIA Ø48\"/>
	TUBERIA Ø50\"/>
	TUBERIA Ø52\"/>
	TUBERIA Ø54\"/>
	TUBERIA Ø56\"/>
	TUBERIA Ø58\"/>
	TUBERIA Ø60\"/>
	TUBERIA Ø62\"/>
	TUBERIA Ø64\"/>
	TUBERIA Ø66\"/>
	TUBERIA Ø68\"/>
	TUBERIA Ø70\"/>
	TUBERIA Ø72\"/>
	TUBERIA Ø74\"/>
	TUBERIA Ø76\"/>
	TUBERIA Ø78\"/>
	TUBERIA Ø80\"/>
	TUBERIA Ø82\"/>
	TUBERIA Ø84\"/>
	TUBERIA Ø86\"/>
	TUBERIA Ø88\"/>
	TUBERIA Ø90\"/>
	TUBERIA Ø92\"/>
	TUBERIA Ø94\"/>
	TUBERIA Ø96\"/>
	TUBERIA Ø98\"/>
	TUBERIA Ø100\"/>
	VALVULA CERRADA EXISTENTE
	VALVULA CERRADA EXISTENTE
	VALVULA DE PURGA EXISTENTE
	VALVULA VENTOSA EXISTENTE
	HIDRANTE EXISTENTE
	NODO
	TRAMO
	VALVULA
	HIDRANTE

CONVENCIONES	
	TUBERIA Ø12\"/>
	TUBERIA Ø14\"/>
	TUBERIA Ø16\"/>
	TUBERIA Ø18\"/>
	TUBERIA Ø20\"/>
	TUBERIA Ø22\"/>
	TUBERIA Ø24\"/>
	TUBERIA Ø26\"/>
	TUBERIA Ø28\"/>
	TUBERIA Ø30\"/>
	TUBERIA Ø32\"/>
	TUBERIA Ø34\"/>
	TUBERIA Ø36\"/>
	TUBERIA Ø38\"/>
	TUBERIA Ø40\"/>
	TUBERIA Ø42\"/>
	TUBERIA Ø44\"/>
	TUBERIA Ø46\"/>
	TUBERIA Ø48\"/>
	TUBERIA Ø50\"/>
	TUBERIA Ø52\"/>
	TUBERIA Ø54\"/>
	TUBERIA Ø56\"/>
	TUBERIA Ø58\"/>
	TUBERIA Ø60\"/>
	TUBERIA Ø62\"/>
	TUBERIA Ø64\"/>
	TUBERIA Ø66\"/>
	TUBERIA Ø68\"/>
	TUBERIA Ø70\"/>
	TUBERIA Ø72\"/>
	TUBERIA Ø74\"/>
	TUBERIA Ø76\"/>
	TUBERIA Ø78\"/>
	TUBERIA Ø80\"/>
	TUBERIA Ø82\"/>
	TUBERIA Ø84\"/>
	TUBERIA Ø86\"/>
	TUBERIA Ø88\"/>
	TUBERIA Ø90\"/>
	TUBERIA Ø92\"/>
	TUBERIA Ø94\"/>
	TUBERIA Ø96\"/>
	TUBERIA Ø98\"/>
	TUBERIA Ø100\"/>
	VALVULA ABIERTA PROYECTADA
	VALVULA CERRADA PROYECTADA
	VALVULA DE PURGA PROYECTADA
	VALVULA REGULADORA DE PRESIÓN PROYECTADA
	MACROMEDIDOR PROYECTADO

LOCALIZACIÓN VALVULAS CERRADAS

DESCRIPCIÓN	COORDENADA X (m)	COORDENADA Y (m)	ELEVACIÓN	DIÁMETRO (Pulg)	OPERACIÓN
V198	1008988.83	1048670.90	2609.79	3	Cerrada

LOCALIZACIÓN MOJONES

GPS	Coordenada X	Coordenada Y	Observación
ZIPA-1	1008515.13	1047081.47	INCORUSTACION
ZIPA-2	1011778.18	1047276.57	INCORUSTACION
ZIPA-3	1011857.93	1047467.95	INCORUSTACION
ZIPA-4	1008662.17	1048511.58	INCORUSTACION
ZIPA-5	1008832.80	1048657.80	INCORUSTACION
ZIPA-6	1007784.88	1048580.26	INCORUSTACION
ZIPA-7	1008025.22	1045360.78	INCORUSTACION
ZIPA-8	1008063.14	1045162.35	INCORUSTACION
CT-58	1008580.22	1046943.32	MOJON IGAC
CT-55	1007870.99	1048754.89	MOJON IGAC