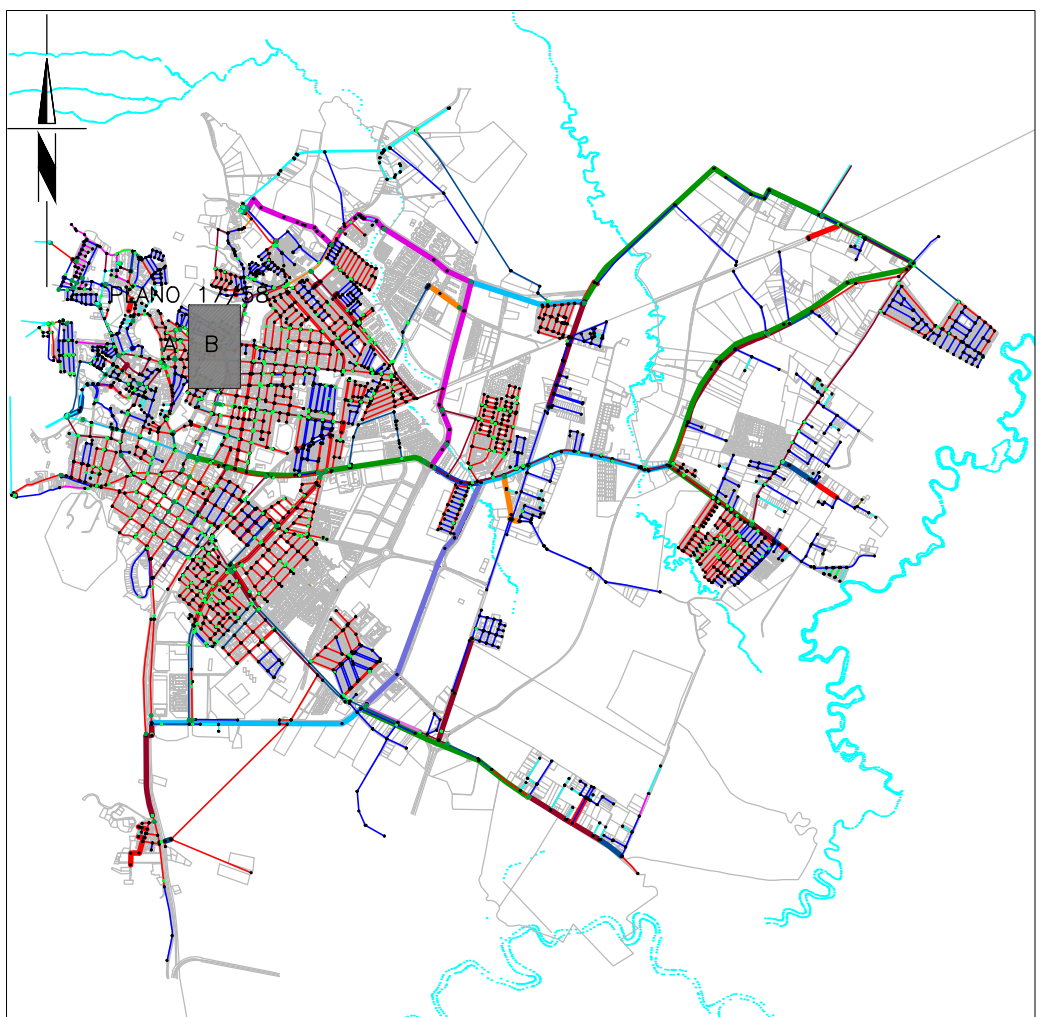


PRESIÓN Y LOCALIZACIÓN NODOS					
DESCRIPCIÓN	COORDENADA X (m)	COORDENADA Y (m)	ELEVACIÓN (m.c.a.)	PRESIÓN (m.c.a.)	PRESIÓN (m.c.a.)
N1314	1008308.01	1048481.92	2656.86	66.52	32.13
N1315	1008333.40	1048468.78	2654.31	69.06	34.67
N1316	1008366.74	1048478.28	2653.95	23.96	5.81
N1317	1008357.69	1048453.91	2649.70	28.20	10.05
N1318	1008337.83	1048400.44	2642.72	35.17	17.03
N1319	1008366.78	1048389.87	2639.84	38.05	19.91
N1320	1008385.39	1048438.81	2646.08	31.82	13.67
N1321	1008444.98	1048434.49	2640.33	37.56	19.43
N1323	1008495.11	1048419.40	2631.87	46.00	28.10
N1324	1008451.50	1048357.91	2627.73	50.13	32.32
N1325	1008536.96	1048344.37	2618.91	58.94	41.12
N1326	1008558.14	1048374.43	2619.28	58.57	40.67
N1327	1008564.50	1048370.00	2618.33	59.52	41.62
N1328	1008522.39	1048320.72	2616.27	61.57	43.85
N1329	1008442.76	1048342.35	2625.62	52.24	34.46
N1330	1008436.91	1048334.06	2624.44	53.41	35.64
N1331	1008423.59	1048314.21	2621.08	56.77	39.05
N1332	1008419.36	1048284.39	2621.89	55.96	38.63
N1333	1008451.26	1048276.42	2617.80	60.05	42.78
N1334	1008355.77	1048300.83	2631.51	46.37	28.99
N1335	1008549.24	1048277.64	2611.04	66.82	51.93
N1336	1008534.99	1048266.77	2611.46	66.40	51.46
N1337	1008410.02	1048347.41	2631.28	46.59	28.57
N1338	1008532.60	1048392.24	2624.05	53.80	35.90
N1339	1008502.15	1048413.89	2630.70	47.17	29.26
N1340	1008308.04	1048254.89	2640.14	83.01	54.53
N1356	1008357.93	1048040.08	2623.98	28.06	26.76
N1479	1008634.65	1048184.84	2605.85	37.19	31.16
N1515	1008576.42	1048101.08	2607.40	35.72	35.21
N1516	1008571.13	1048025.97	2605.64	37.44	34.86
N177	1008342.63	1048493.38	2657.56	65.82	31.42
N178	1008432.44	1048412.11	2637.95	39.93	21.79
N179	1008328.75	1048375.98	2641.08	36.81	18.69
N181	1008330.23	1048309.09	2637.87	40.02	22.65
N182	1008418.57	1048370.96	2632.17	45.70	27.63
N183	1008470.92	1048217.77	2618.54	59.31	42.05
N184	1008438.58	1048225.60	2620.39	57.47	40.19
N185	1008401.12	1048195.61	2624.82	53.04	35.80
N186	1008404.28	1048207.75	2624.70	53.16	35.92
N187	1008374.23	1048242.11	2631.40	46.48	29.10
N188	1008342.80	1048249.62	2635.02	42.86	25.48
N191	1008366.84	1048142.34	2634.46	88.70	60.14
N192	1008332.92	1048083.65	2630.73	92.43	63.86
N2	1008561.44	1048261.42	2610.05	67.81	55.19
N2034	1008590.25	1048407.96	2620.66	57.18	39.14
N2035	1008558.00	1048427.94	2627.21	50.65	32.61
N2036	1008525.96	1048449.17	2630.23	47.64	29.71
N2037	1008435.54	1048408.87	2636.88	41.00	23.13
N2038	1008424.99	1048376.41	2632.88	45.00	27.17
N2039	1008552.94	1048295.12	2611.02	66.81	49.37
N2040	1008418.49	1048306.07	2622.01	55.84	38.13
N2041	1008407.33	1048231.72	2625.06	52.80	35.47
N2042	1008312.77	1048253.52	2639.12	38.77	21.39
N2043	1008373.62	1048192.88	2629.55	93.60	65.10
N2044	1008604.82	1048333.33	2612.64	65.23	52.48
N2045	1008450.42	1048059.36	2618.28	33.75	32.50
N2046	1008417.14	1048075.69	2622.89	29.15	27.86
N2047	1008382.04	1048091.05	2628.71	23.34	22.04
N2048	1008349.48	1048095.86	2632.03	20.02	18.72
N2280	1008353.34	1048485.73	2656.60	21.32	3.17
N2311	1008563.53	1048115.86	2609.30	33.75	27.38
N236	1008610.55	1048250.20	2606.40	36.63	29.75
N237	1008605.12	1048257.69	2606.90	70.95	58.22
N422	1008558.99	1048269.70	2610.34	67.52	54.92
N423	1008555.15	1048191.39	2611.60	66.26	53.08
N424	1008560.80	1048101.26	2609.24	68.60	54.79
N430	1008563.88	1048268.41	2610.00	67.86	55.23
N512	1008473.07	1048387.56	2630.58	47.29	29.44
N513	1008509.79	1048288.50	2613.62	64.22	46.77
N516	1008320.22	1048322.06	2639.31	83.84	55.35
N538	1008631.04	1048025.76	2601.83	41.23	37.15
N638	1008302.63	1048235.98	2638.98	84.18	55.69
N688	1008322.90	1048321.94	2638.71	84.43	55.94
N691	1008329.95	1048331.32	2637.24	85.90	57.41
N699	1008528.42	1048025.81	2608.47	43.55	42.93
N769	1008596.04	1048348.54	2613.87	64.01	49.98
N770	1008387.49	1048292.45	2625.99	51.88	34.51
N771	1008483.60	1048268.36	2615.20	62.65	45.43
N772	1008541.06	1048266.84	2611.10	66.76	51.83
N773	1008527.51	1048266.71	2612.00	65.84	48.70
N776	1008537.83	1048194.69	2612.76	65.08	47.88
N777	1008545.48	1048194.74	2612.04	39.99	39.97
N778	1008560.19	1048191.30	2611.22	31.83	25.55
N780	1008392.93	1048023.56	2618.27	33.75	32.48
N781	1008329.19	1048052.88	2626.84	25.21	23.90
N782	1008327.16	1048053.64	2626.76	25.28	23.98
N783	1008309.25	1048017.88	2618.67	33.36	32.03
N823	1008630.75	1048011.58	2603.27	39.80	36.18
N824	1008635.74	1048011.62	2603.02	40.05	36.20
N988	1008304.39	1048392.30	2643.66	79.69	45.37
N995	1008546.42	1048025.93	2607.71	44.31	43.69
NP151	1008505.15	1048270.76	2612.91	64.94	47.86
NP152	1008504.19	1048266.66	2613.65	64.19	47.07



LOCALIZACIÓN GENERAL
ESCALA 1: 50000

CONVENCIONES	
---	RIOS-QUERERAS
---	BORDE DE VIA O PARAMENTO
---	LINEA DE CONDUCCION
---	TUBERIA 01/2" PVC
---	TUBERIA 02/2" PVC
---	TUBERIA 03/2" PVC
---	TUBERIA 04/2" PVC
---	TUBERIA 05/2" PVC
---	TUBERIA 06/2" PVC
---	TUBERIA 07/2" PVC
---	TUBERIA 08/2" PVC
---	TUBERIA 09/2" PVC
---	TUBERIA 10/2" PVC
---	TUBERIA 01" ASBESTO CEMENTO
---	TUBERIA 02" ASBESTO CEMENTO
---	TUBERIA 03" ASBESTO CEMENTO
---	TUBERIA 04" ASBESTO CEMENTO
---	TUBERIA 05" ASBESTO CEMENTO
---	TUBERIA 06" ASBESTO CEMENTO
---	TUBERIA 07" ASBESTO CEMENTO
---	TUBERIA 08" ASBESTO CEMENTO
---	TUBERIA 09" ASBESTO CEMENTO
---	TUBERIA 10" ASBESTO CEMENTO
---	TUBERIA 020" ASBESTO CEMENTO
---	TUBERIA CERRADA EXISTENTE
---	TUBERIA CERRADA EXISTENTE
---	TUBERIA DE PURGA EXISTENTE
---	TUBERIA VENTOSA EXISTENTE
---	HIDRANTE EXISTENTE
---	# NODO
---	# TRAMO
---	# VALVULA
---	# HIDRANTE

CONVENCIONES	
---	TUBERIA 02" PVC PROYECTADA
---	TUBERIA 03" PVC PROYECTADA
---	TUBERIA 04" PVC PROYECTADA
---	TUBERIA 05" PVC PROYECTADA
---	TUBERIA 06" PVC PROYECTADA
---	TUBERIA 07" PVC PROYECTADA
---	TUBERIA 08" PVC PROYECTADA
---	TUBERIA 09" PVC PROYECTADA
---	TUBERIA 10" PVC PROYECTADA
---	TUBERIA 016" PVC PROYECTADA
---	TUBERIA 030" HD PROYECTADA
---	TUBERIA 03" PVC OPTIMIZADA
---	TUBERIA 04" PVC OPTIMIZADA
---	TUBERIA 05" PVC OPTIMIZADA
---	TUBERIA 06" PVC OPTIMIZADA
---	TUBERIA 07" PVC OPTIMIZADA
---	TUBERIA 08" PVC OPTIMIZADA
---	TUBERIA 09" PVC OPTIMIZADA
---	TUBERIA 10" PVC OPTIMIZADA
---	TUBERIA 012" PVC OPTIMIZADA
---	TUBERIA 014" PVC OPTIMIZADA
---	VALVULA ABIERTA PROYECTADA
---	VALVULA CERRADA PROYECTADA
---	VALVULA DE PURGA PROYECTADA
---	VALVULA REGULADORA DE PRESION PROYECTADA
---	MACROMEDIDOR PROYECTADO

LOCALIZACIÓN MOJONES			
GPS	Coordenada X	Coordenada Y	Observación
ZIPA-1	1008515.73	1047087.47	INCURSTACION
ZIPA-2	1011778.18	1047276.57	INCURSTACION
ZIPA-3	1011857.93	1047467.95	INCURSTACION
ZIPA-4	1008662.17	1048511.56	INCURSTACION
ZIPA-5	1008832.80	1048657.80	INCURSTACION
ZIPA-6	1007784.88	1048580.26	INCURSTACION
ZIPA-7	1008025.22	1045360.78	INCURSTACION
ZIPA-8	1008063.14	1045162.35	INCURSTACION
CT-58	1008580.22	1046943.32	MOJON IGAC
CT-55	1007870.99	1048754.89	MOJON IGAC

Contratante: Findeter Financiera del Desarrollo	Interventoria: CONSORCIO EH	Proyecto: CONSTRUCCIÓN Y OPTIMIZACIÓN DEL SISTEMA DE ACUEDUCTO URBANO DEL MUNICIPIO DE ZIPAQUIRÁ.	Revisó: Nombre: RUBÉN DARIO PINZON CAMACHO, Matricula Profesional: 03237196370	Aprobó: Nombre: RUBÉN DARIO PINZON CAMACHO, Matricula Profesional: 03237196370	DIBUJO: ROBERTO A. GARCIA D. FECHA: ENERO/2017	Aprobó Interventor: Nombre: Matricula Profesional: Revisó Interventor: Nombre: Matricula Profesional:	CONTENIDO: RED DE ACUEDUCTO EXISTENTE MUNICIPIO DE ZIPAQUIRÁ. (PLANO 17B/58)	Escala: 1: 1000 Nombre del archivo digital: 2AL59-REDES ZIPAQUIRA.dwg	SON: 18 DE 68 PLANO N°: 18
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