

LOCALIZACIÓN GENERAL  
ESCALA 1: 50000

LOCALIZACIÓN MOJONES			
GPS	Coordenada X	Coordenada Y	Observación
ZIP-1-A	1008515.73	1047087.47	INCRUSTACIÓN
ZIP-2-A	1011778.18	1047276.57	INCRUSTACIÓN
ZIP-3-A	1011857.93	1047467.95	INCRUSTACIÓN
ZIP-4-A	1008662.17	1048511.56	INCRUSTACIÓN
ZIP-5-A	1008832.80	1048657.80	INCRUSTACIÓN
ZIP-6-A	1007784.68	1048580.26	INCRUSTACIÓN
ZIP-7-A	1008025.22	1045360.78	INCRUSTACIÓN
ZIP-8-A	1008096.34	1045162.35	INCRUSTACIÓN
CT-58	1008580.22	1046943.32	MOJON IGAC
CT-55	1007870.99	1048754.89	MOJON IGAC


LOCALIZACIÓN VÁLVULAS CERRADAS					
DESCRIPCIÓN	COORDENADA X (m)	COORDENADA Y (m)	ELEVACIÓN (m)	DIÁMETRO (Pulg)	OPERACIÓN
V13	1008721.65	1046577.64	2583.01	4	Cerrada
V38	1008766.08	1046546.28	2581.01	4	Cerrada
V90	1008582.88	1046845.91	2591.47	4	Cerrada
VP16	1008571.27	1046835.63	2591.45	6	Cerrada
VP38	1008595.62	1046828.89	2591.15	3	Cerrada

PRESIÓN Y LOCALIZACIÓN NODOS					
DESCRIPCION	COORDENADA X (m)	COORDENADA Y (m)	ELEVACIÓN	PRESION (kg/cm <sup>2</sup> )	PRESION (m.c.a.)
N013	100766.763	1005547.92	2386.06	54.25	2386.06
N014	100766.763	1005547.92	2386.06	54.25	2386.06
N015	1008872.15	1004266.06	2677.59	33.76	2683.35
N042	100872.846	1004838.27	2531.01	43.80	2531.01
N043	100872.846	1004838.27	2531.01	43.80	2531.01
N044	100872.846	1004838.27	2531.01	43.80	2531.01
N045	100872.846	1004838.27	2531.01	43.80	2531.01
N046	100872.846	1004838.27	2531.01	43.80	2531.01
N047	100872.846	1004838.27	2531.01	43.80	2531.01
N048	100872.846	1004838.27	2531.01	43.80	2531.01
N049	100872.846	1004838.27	2531.01	43.80	2531.01
N050	100872.846	1004838.27	2531.01	43.80	2531.01
N051	100872.846	1004838.27	2531.01	43.80	2531.01
N052	100872.846	1004838.27	2531.01	43.80	2531.01
N053	100872.846	1004838.27	2531.01	43.80	2531.01
N054	100872.846	1004838.27	2531.01	43.80	2531.01
N055	100872.846	1004838.27	2531.01	43.80	2531.01
N056	100872.846	1004838.27	2531.01	43.80	2531.01
N057	100872.846	1004838.27	2531.01	43.80	2531.01
N058	100872.846	1004838.27	2531.01	43.80	2531.01
N059	100872.846	1004838.27	2531.01	43.80	2531.01
N060	100872.846	1004838.27	2531.01	43.80	2531.01
N061	100872.846	1004838.27	2531.01	43.80	2531.01
N062	100872.846	1004838.27	2531.01	43.80	2531.01
N063	100872.846	1004838.27	2531.01	43.80	2531.01
N064	100872.846	1004838.27	2531.01	43.80	2531.01
N065	100872.846	1004838.27	2531.01	43.80	2531.01
N066	100872.846	1004838.27	2531.01	43.80	2531.01
N067	100872.846	1004838.27	2531.01	43.80	2531.01
N068	100872.846	1004838.27	2531.01	43.80	2531.01
N069	100872.846	1004838.27	2531.01	43.80	2531.01
N070	100872.846	1004838.27	2531.01	43.80	2531.01
N071	100872.846	1004838.27	2531.01	43.80	2531.01
N072	100872.846	1004838.27	2531.01	43.80	2531.01
N073	100872.846	1004838.27	2531.01	43.80	2531.01
N074	100872.846	1004838.27	2531.01	43.80	2531.01
N075	100872.846	1004838.27	2531.01	43.80	2531.01
N076	100872.846	1004838.27	2531.01	43.80	2531.01
N077	100872.846	1004838.27	2531.01	43.80	2531.01
N078	100872.846	1004838.27	2531.01	43.80	2531.01
N079	100872.846	1004838.27	2531.01	43.80	2531.01
N080	100872.846	1004838.27	2531.01	43.80	2531.01
N081	100872.846	1004838.27	2531.01	43.80	2531.01
N082	100872.846	1004838.27	2531.01	43.80	2531.01
N083	100872.846	1004838.27	2531.01	43.80	2531.01
N084	100872.846	1004838.27	2531.01	43.80	2531.01
N085	100872.846	1004838.27	2531.01	43.80	2531.01
N086	100872.846	1004838.27	2531.01	43.80	2531.01
N087	100872.846	1004838.27	2531.01	43.80	2531.01
N088	100872.846	1004838.27	2531.01	43.80	2531.01
N089	100872.846	1004838.27	2531.01	43.80	2531.01
N090	100872.846	1004838.27	2531.01	43.80	2531.01
N091	100872.846	1004838.27	2531.01	43.80	2531.01
N092	100872.846	1004838.27	2531.01	43.80	2531.01
N093	100872.846	1004838.27	2531.01	43.80	2531.01
N094	100872.846	1004838.27	2531.01	43.80	2531.01
N095	100872.846	1004838.27	2531.01	43.80	2531.01
N096	100872.846	1004838.27	2531.01	43.80	2531.01
N097	100872.846	1004838.27	2531.01	43.80	2531.01
N098	100872.846	1004838.27	2531.01	43.80	2531.01
N099	100872.846	1004838.27	2531.01	43.80	2531.01
N100	100872.846	1004838.27	2531.01	43.80	2531.01

PLANTA  
SCALA 1: 1000

Contratante:

**Findeter**  
Financiera del Desarrollo

The logo for Findeter, Financiera del Desarrollo, features the word "Findeter" in a bold, blue, sans-serif font. Below it, "Financiera del Desarrollo" is written in a smaller, blue, sans-serif font. To the right of the text is a stylized graphic consisting of three overlapping, curved shapes in blue, green, and yellow, resembling a fan or a stylized letter 'F'.

Interventoria:

CONSORCIO EH

Proyecto:

CONSTRUCCIÓN Y OPTIMIZACIÓN DEL  
SISTEMA DE ACUEDUCTO URBANO DE  
MUNICIPIO DE ZIPAQUIRÁ.

Revisó:	Aprobó:
Nombre: RUBÉN DARÍO PINZÓN CAMACHO. Matrícula Profesional: 05237196370	Nombre: RUBÉN DARÍO PINZÓN CAMACHO. Matrícula Profesional: 05237196370

Approbā:

Unión Temporal  
Esicon Zipaquirá

DIBUJO:	
ROBINSON A. GIRALDO D.	
FECHA:	
ENERO/2017	

Aprobado Interventor

Nombre:	
Matrícula Profesional:	
Revisó Interventor	

Nombre:

CONTENIDO:

RED DE ACUEDUCTO EXISTENTE  
MUNICIPIO DE ZIPAQUIRÁ.  
(PLANO 42/58)

Escola:

1: 1000
Nombre del archivo digital:
2A159-REDES ZIPAQUI

SON:	43 DE 68
PLANO N°.	