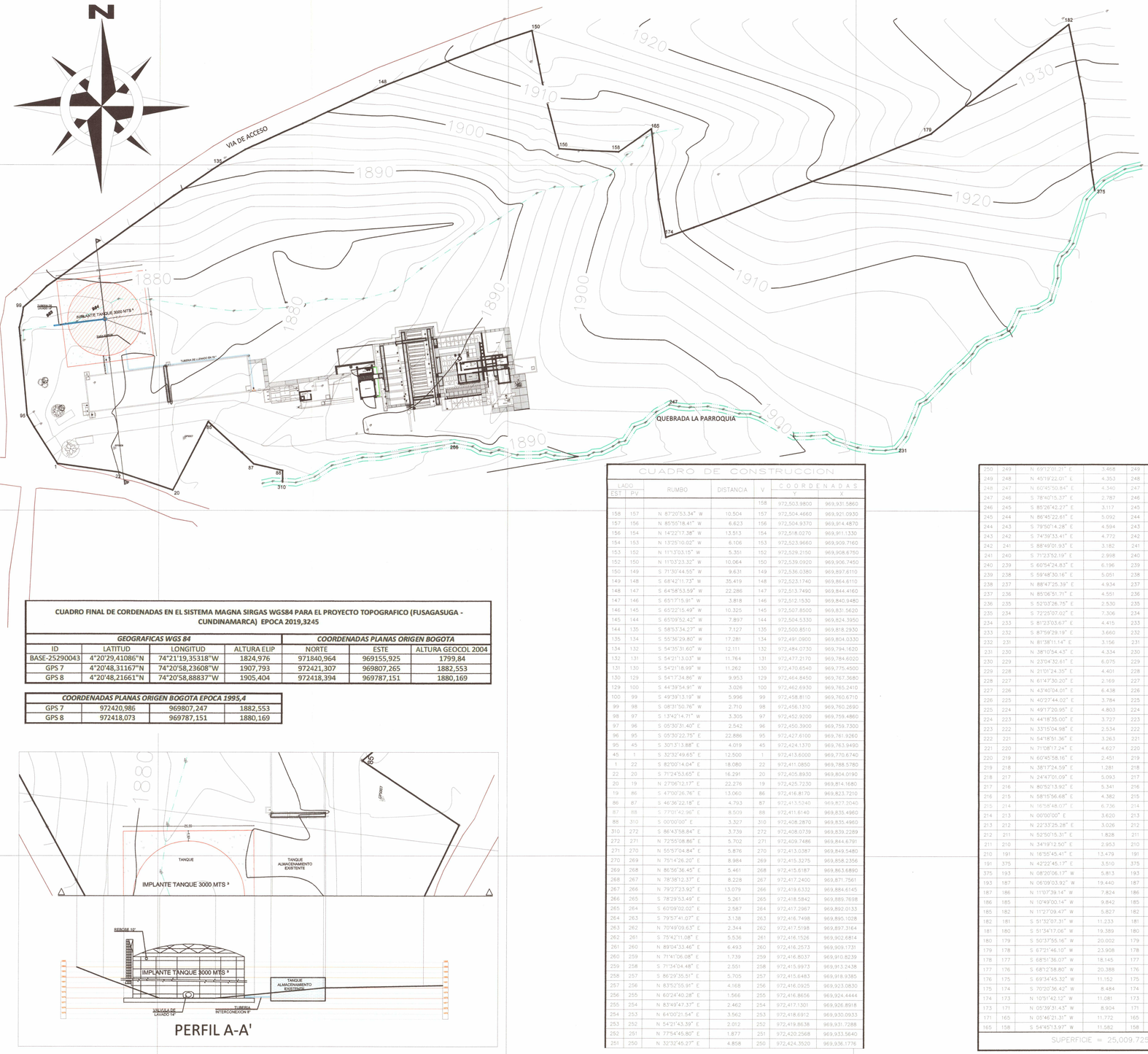
MECANISMO DEPARTAMENTAL
COMISIÓN DE EVALUACIÓN Y ARMONIZACIÓN DE PROYECTOS DE AGUA POTABLE Y SANEAMIENTO BÁSICO
FECHA APROBACIÓN COMITÉ TÉCNICO
APROBADO 26 OCT 2021 APROBADO
FIRMA EVALUADOR
FIRMA EVALUADOR
DELEGADO MECANISMO
APROBACIÓN ☒ O REFORMULACIÓN



PERFIL A-A'

CUADRO FINAL DE CORDENADAS EN EL SISTEMA MAGNA SIRGAS WGS84 PARA EL PROYECTO TOPOGRAFICO (FUSAGASUGA - CUNDINAMARCA) EPOCA 2019,3245

GEOGRAFICAS WGS 84				COORDENADAS PLANAS ORIGEN BOGOTA		
ID	LATITUD	LONGITUD	ALTURA ELIP	NORTE	ESTE	ALTURA GEOCOL 2004
BASE-25290043	4°20'29,41086"N	74°21'19,35318"W	1824,976	971840,964	969155,925	1799,84
GPS 7	4°20'48,31167"N	74°20'58,23608"W	1907,793	972421,307	969807,265	1882,553
GPS 8	4°20'48,21661"N	74°20'58,88837"W	1905,404	972418,394	969787,151	1880,169

COORDENADAS PLANAS ORIGEN BOGOTA EPOCA 1995,4			
GPS 7	972420,986	969807,247	1882,553
GPS 8	972418,073	969787,151	1880,169

CUADRO DE CONSTRUCCION

LADO EST	LADO PV	RUMBO	DISTANCIA	V	COORDENADAS Y	COORDENADAS X
				158	972,503.9800	969,931.5860
158	157	N 87°20'53.34" W	10.504	157	972,504.4660	969,921.0930
157	156	N 85°55'18.41" W	6.623	156	972,504.9370	969,914.4870
156	154	N 14°22'17.38" W	13.513	154	972,518.0270	969,911.1330
154	153	N 13°25'10.02" W	6.106	153	972,523.9660	969,909.7160
153	152	N 11°13'03.15" W	5.351	152	972,529.2150	969,908.6750
152	150	N 11°03'23.32" W	10.064	150	972,539.0920	969,906.7450
150	149	S 71°35'44.55" W	9.631	149	972,536.0380	969,897.6110
149	148	S 68°42'11.73" W	35.419	148	972,523.1740	969,864.6110
148	147	S 64°58'53.59" W	22.286	147	972,513.7490	969,844.4160
147	146	S 65°17'15.91" W	3.818	146	972,512.1530	969,840.9480
146	145	S 65°22'15.49" W	10.325	145	972,507.8500	969,831.5620
145	144	S 65°09'52.42" W	7.897	144	972,504.5330	969,824.3950
144	135	S 58°53'34.27" W	7.127	135	972,500.8510	969,818.2930
135	134	S 55°36'29.80" W	17.281	134	972,491.0900	969,804.0330
134	132	S 54°35'31.60" W	12.111	132	972,484.0730	969,794.1620
132	131	S 54°21'13.03" W	11.764	131	972,477.2170	969,784.6020
131	130	S 54°21'18.99" W	11.262	130	972,470.6540	969,775.4500
130	129	S 54°17'34.86" W	9.953	129	972,464.8450	969,767.3680
129	100	S 44°39'54.91" W	3.026	100	972,462.6930	969,765.2410
100	99	S 49°39'13.19" W	5.996	99	972,458.8110	969,760.6710
99	98	S 08°31'50.76" W	2.710	98	972,456.1310	969,760.2690
98	97	S 13°42'14.71" W	3.305	97	972,452.9200	969,759.4860
97	96	S 05°30'31.40" E	2.542	96	972,450.3900	969,759.7300
96	95	S 05°30'22.75" E	22.886	95	972,427.6100	969,761.9260
95	45	S 30°13'13.88" E	4.019	45	972,424.1370	969,763.9490
45	1	S 32°32'49.65" E	12.500	1	972,413.6000	969,770.6740
1	22	S 82°00'14.04" E	18.080	22	972,411.0850	969,788.5780
22	20	S 71°24'53.65" E	16.291	20	972,405.8930	969,804.0190
20	19	N 27°06'12.17" E	22.276	19	972,425.7230	969,814.1680
19	86	S 47°00'26.76" E	13.060	86	972,416.8170	969,823.7210
86	87	S 46°36'22.18" E	4.793	87	972,413.5240	969,827.2040
87	88	S 77°01'42.95" E	8.509	88	972,411.6140	969,835.4960
88	310	S 00°00'00" E	3.327	310	972,408.2870	969,835.4960
310	272	S 86°43'58.84" E	3.739	272	972,408.0739	969,839.2289
272	271	N 72°55'08.86" E	5.702	271	972,409.7486	969,844.6791
271	270	N 55°57'04.84" E	5.876	270	972,413.0387	969,849.5480
270	269	N 75°14'26.20" E	8.984	269	972,415.3275	969,858.2356
269	268	N 86°56'36.45" E	5.461	268	972,415.6187	969,863.6890
268	267	N 78°38'12.37" E	8.228	267	972,417.2400	969,871.7561
267	266	N 79°27'23.92" E	13.079	266	972,419.6332	969,884.6145
266	265	S 78°29'53.49" E	5.261	265	972,418.5842	969,889.7698
265	264	S 60°09'02.02" E	2.587	264	972,417.2967	969,892.0133
264	263	S 79°57'41.07" E	5.138	263	972,416.7498	969,895.1028
263	262	N 70°49'09.63" E	2.344	262	972,417.5198	969,897.3164
262	261	S 75°42'11.08" E	5.536	261	972,416.1526	969,902.6814
261	260	N 89°04'33.46" E	6.493	260	972,416.2573	969,909.1731
260	259	N 71°41'06.08" E	1.739	259	972,416.8037	969,910.8239
259	258	S 71°34'04.48" E	2.551	258	972,415.9973	969,913.2438
258	257	S 86°29'35.51" E	5.705	257	972,415.6483	969,918.9385
257	256	N 83°57'55.91" E	4.168	256	972,416.0925	969,923.0830
256	255	N 60°24'40.28" E	1.566	255	972,416.8656	969,924.4444
255	254	N 83°49'47.37" E	2.462	254	972,417.1301	969,926.8918
254	253	N 64°00'21.54" E	3.562	253	972,418.6912	969,930.0933
253	252	N 54°21'43.39" E	2.012	252	972,419.8638	969,931.7288
252	251	N 77°54'45.80" E	1.877	251	972,420.2568	969,933.5640
251	250	N 32°32'45.27" E	4.858	250	972,424.3520	969,936.1776
250	249	N 69°12'01.21" E	3.468	249	972,425.5836	969,939.4199
249	248	N 45°19'22.01" E	4.353	248	972,428.6444	969,942.5153
248	247	N 60°45'50.84" E	4.340	247	972,430.7639	969,946.3022
247	246	S 78°40'15.37" E	2.787	246	972,430.2165	969,949.0348
246	245	S 85°26'42.21" E	3.117	245	972,429.9689	969,952.1417
245	244	N 86°45'22.61" E	5.092	244	972,430.2571	969,957.2258
244	243	S 79°50'14.28" E	4.594	243	972,429.4465	969,961.7474
243	242	S 74°39'33.41" E	4.772	242	972,428.1840	969,966.3497
242	241	S 88°49'01.93" E	3.182	241	972,428.1183	969,969.5306
241	240	S 71°23'52.19" E	2.998	240	972,427.1621	969,972.3716
240	239	S 60°54'24.83" E	6.196	239	972,424.1496	969,977.7856
239	238	S 59°48'30.16" E	5.051	238	972,421.6095	969,982.1512
238	237	N 88°47'25.39" E	4.934	237	972,421.7137	969,987.0843
237	236	N 85°06'51.71" E	4.551	236	972,422.1013	969,991.6190
236	235	S 52°03'26.75" E	2.530	235	972,420.5460	969,993.6139
235	234	S 72°25'07.02" E	7.306	234	972,418.3393	970,000.5782
234	233	S 81°23'03.67" E	4.415	233	972,417.6778	970,004.9438
233	232	S 87°59'29.18" E	3.660	232	972,417.5496	970,008.6016
232	231	N 81°38'11.14" E	3.156	231	972,418.0086	970,011.7238
231	230	N 38°10'54.43" E	4.334	230	972,421.4151	970,014.4027
230	229	N 23°04'32.61" E	6.075	229	972,427.0044	970,016.7639
229	228	N 21°01'24.35" E	4.401	228	972,431.1123	970,018.3627
228	227	N 61°47'30.20" E	2.169	227	972,432.1373	970,020.2738
227	226	N 43°40'04.01" E	6.438	226	972,436.7940	970,024.7188
226	225	N 40°27'44.02" E	3.784	225	972,439.6727	970,027.1741
225	224	N 49°17'20.95" E	4.803	224	972,442.8054	970,030.8148
224	223	N 44°18'35.00" E	3.727	223	972,445.4724	970,033.4183
223	222	N 33°15'04.98" E	2.534	222	972,447.5913	970,034.8076
222	221	N 54°18'51.36" E	3.263	221	972,449.4946	970,037.4578
221	220	N 71°08'17.24" E	4.627	220	972,450.9904	970,041.8363
220	219	N 60°45'58.16" E	2.451	219	972,452.1875	970,043.9752
219	218	N 38°17'24.59" E	1.281	218	972,453.1929	970,044.7690
218	217	N 24°47'01.09" E	5.093	217	972,457.8171	970,046.9040
217	216	N 80°52'13.92" E	5.341	216	972,458.6645	970,052.1773
216	215	N 58°15'56.68" E	4.382	215	972,460.9692	970,055.9040
215	214	N 16°58'48.01" E	6.736	214	972,467.4117	970,057.8713
214	213	N 00°00'00" E	3.620	213	972,471.0312	970,057.8712
213	212	N 22°33'25.28" E	3.026	212	972,473.8254	970,059.0318
212	211	N 52°50'15.31" E	1.828	211	972,474.9299	970,060.4889
211	210	N 34°19'12.50" E	2.953	210	972,477.3690	970,062.1540
210	191	N 16°55'45.41" E	13.479	191	972,490.2640	970,066.0790
191	375	N 42°22'45.17" E	3.510	375	972,492.8566	970,068.4446
375	193	N 08°20'06.17" W	5.813	193	972,498.6080	970,067.6020
193	187	N 06°09'03.92" W	19.440	187	972,517.9360	970,065.5190
187	186	N 11°07'39.14" W	7.824	186	972,525.6130	970,064.0090
186	185	N 10°49'00.14" W	9.842	185	972,535.2800	970,062.1620
185	182	N 11°27'09.47" W	5.827	182	972,540.9910	970,061.0050
182	181	S 51°32'07.31" W	11.233	181	972,534.0040	970,052.2100
181	180	S 51°34'17.06" W	19.389	180	972,521.9530	970,037.0210
180	179	S 50°37'55.16" W	20.002	179	972,509.2660	970,021.5580
179	178	S 67°21'46.10" W	23.908	178	972,500.0640	969,999.4920
178	177	S 68°51'38.07" W	18.145	177	972,493.5200	969,982.5680
177	176	S 68°12'58.80" W	20.388	176	972,485.9540	969,963.6360
176	175	S 69°34'45.32" W	11.152	175	972,482.0630	969,953.1850
175	174	S 70°20'36.42" W	8.484	174	972,479.2090	969,945.1950
174	173	N 10°51'42.12" W	11.081	173	972,490.0910	969,943.1070
173	171	N 05°39'31.43" W	8.904	171	972,498.9520	969,942.2290
171	165	N 05°46'21.31" W	11.772	165	972,510.6640	969,941.0450
165	158	S 54°45'13.97" W	11.582	158	972,503.9800	969,931.5860

SUPERFICIE = 25,009.725 m2

LOCALIZACIÓN GENERAL



Topografia

ING. JAIRO FERNANDO MORENO HEREDIA
M.P: 25202-25496CND
MORHE INGENIERIA

COORDENADAS PLANAS Datum: Magna - Bogotá Origen de la Zona: Bogotá

LEVANTÓ - DIBUJÓ:

NOMBRE

REGISTRO Ludwig Omar Jiménez Peña.

FIRMA

PROPIETARIO EMSERFUSA

FIRMA

PROPIETARIO

FIRMA

PROPIETARIO

FIRMA

PREDIO URBANO

No. CATASTRAL

No. MATRICULA

DIRECCIÓN PLANTA DE TRATAMIENTO SECTOR PEKIN (EMSERFUSA) MUNICIPIO DE FUSAGASUGA

PROYECTO LEVANTAMIENTO TOPOGRAFICO

ESCALA 1:750

NUMERO DE PLANO 1/1

FECHA MAYO 2019