REFERENCIAS TOPOGRAFICAS			
ESTACION	COORDENADAS		COTA
	NORTE	ESTE	
PL1	583 876.430	937 397.663	2 895.969
D1	583 868.285	937 414.719	2 896.025
D2	583 852.396	937 412.895	2 896.224
D3	583 822.305	937 422.010	2 896.727
D4	583 821.238	937 434.871	2 896.943
D5	583 852.293	937 451.230	2 896.295
D6	583 852.430	937 386.184	2 896.138
D1A	583 864.684	937 413.898	2 897.112
D2A	583 834.818	937 456.891	2 896.748
D3A	583 852.699	937 403.292	2 896.214

COORDENADAS PLANAS CARTESIANAS EPOCA 1995,4				
id	Norte	Este	Cota msnmm	Origen
IPIA SIRGAS	581942,395	935294,985	2803,006	NARIÑO-IPIALES-2012
GPS PL1 728 -OBRERO	**583876,430**	**937397,663**	**2895,969**	NARIÑO-IPIALES-2012
GPS PL2 728 -OBRERO	583736,685	937387,710	2896,997	NARIÑO-IPIALES-2012

COORDENADAS ELIPSOIDALES EPOCA 1995,4					
id	Latitud	Longitud	Altura	Ondulación	COTA ORT
IPIA SIRGAS	0°48'55,72307"N	77°39'31,6969"W	2832,014	31,27	2800,744
GPS PL1 728 -OBRERO	0°49'58,66137"N	77°38'23,72168"W	2924,977	31,29	2893,687
GPS PL2 728 -OBRERO	0°49'54,11373"N	77°38'24,04344"W	2926,005	31,29	2894,715

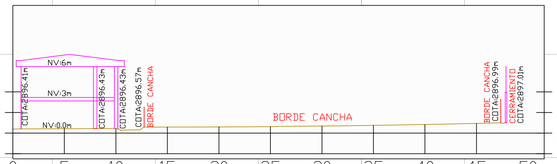
CONVENCIONES TOPOGRAFICAS

- PARAMENTO CONSTRUCCION
- PARAMENTO SEGUNDO NIVEL
- BORDE DE VIA
- LINEA DE AGUA POTABLE
- CUNETA
- CANCHAS DEPORTIVAS
- ANDENES
- DELIMITACION PREDIAL IGAC
- PISO EN CONCRETO
- JARDINES
- GRADAS
- REFERENCIAS GPS
- REFERENCIAS TOPOGRAFICAS
- CAMARA SANITARIA
- COLUMNAS DEL CORREDOR
- SUMIDERO
- CAJILLA EN CONCRETO
- VALVULA
- TANQUE DE ABASTECIMIENTO

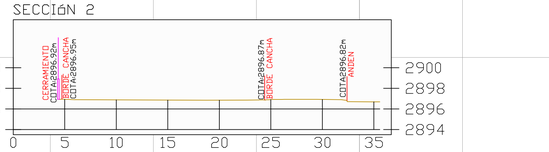
CONVENCIONES ELECTRICAS

- CALIBRE DE CONDUCTOR
- RED BAJA TENSION
- RED MEDIA TENSION
- TRANSFORMADOR MONOFASICO
- LUMINARIA PEDESTAL SODIO 70W
- MEDIDOR ELECTRICO
- PT POSTE CONCRETO 8.0 M
- POSTE CONCRETO 12.0 M

SECCIÓN 1



SECCIÓN 2



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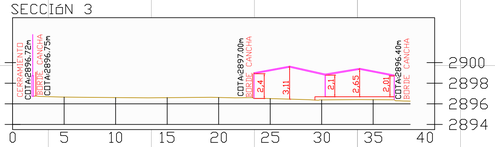

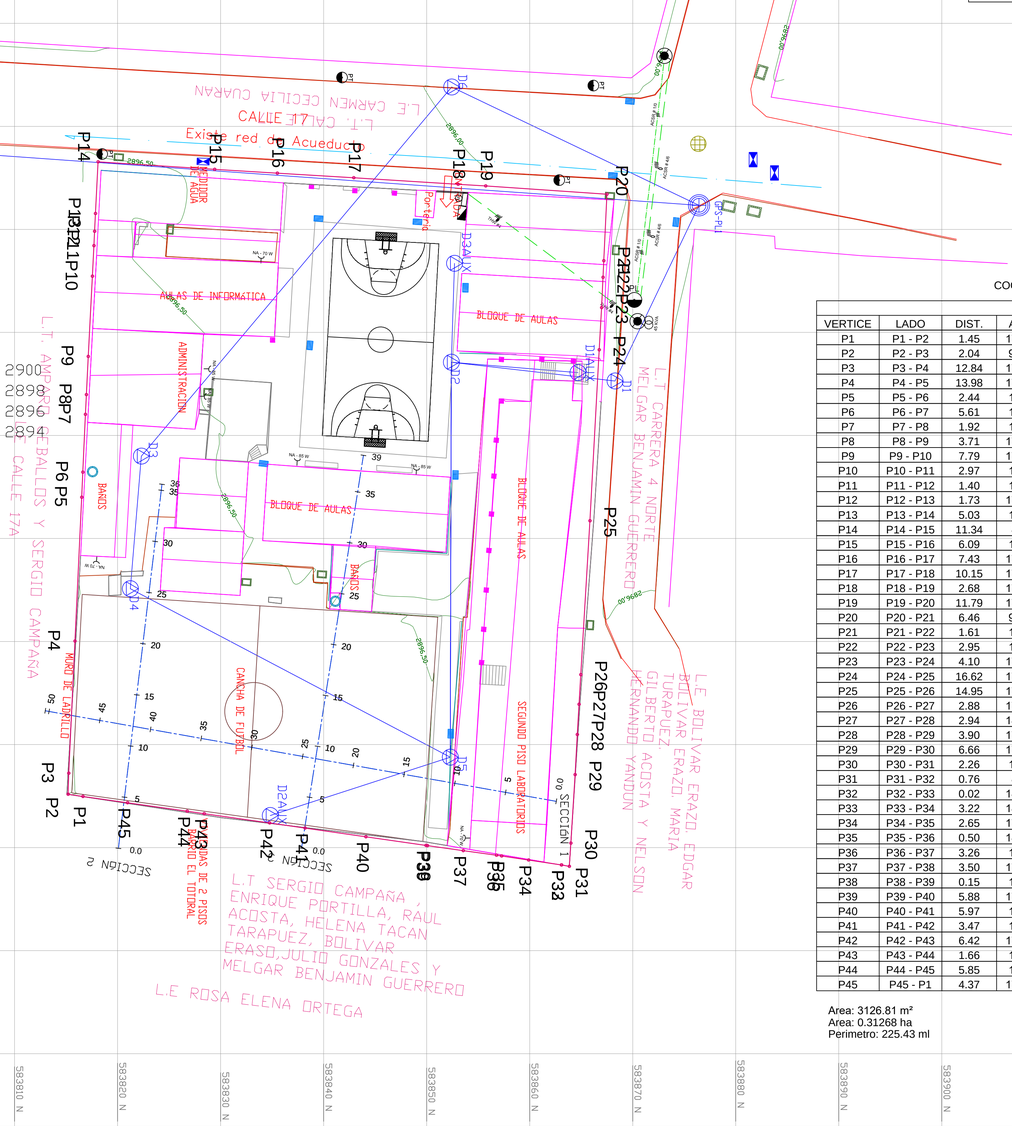

COORDENADAS IGAC PREDIO I.E.

				GAUSS KRUGER		IPIALES 2012	
VERTICE	LADO	DIST.	ANGULO	ESTE	NORTE	ESTE	NORTE
P1	P1 - P2	1.45	179°58'55"	937477.898	583807.901	937455,032	583816.639
P2	P2 - P3	2.04	96°33'32"	937477.723	583806.460	937454.827	583815.202
P3	P3 - P4	12.84	178°51'23"	937475.681	583806.473	937452,786	583815.257
P4	P4 - P5	13.98	179°59'60"	937462.846	583806.811	937439,960	583815.862
P5	P5 - P6	2.44	180°5'56"	937448.872	583807.179	937425,997	583816.520
P6	P6 - P7	5.61	180°1'14"	937446.434	583807.239	937423,561	583816.631
P7	P7 - P8	1.92	179°59'5"	937440.824	583807.375	937417,955	583816.883
P8	P8 - P9	3.71	179°40'33"	937438.907	583807.422	937416,039	583816.970
P9	P9 - P10	7.79	179°59'36"	937435.196	583807.534	937412,331	583817.159
P10	P10 - P11	2.97	180°5'50"	937427.408	583807.770	937404,550	583817.557
P11	P11 - P12	1.40	180°2'12"	937424.435	583807.855	937401,579	583817.703
P12	P12 - P13	1.73	179°56'30"	937423.040	583807.894	937400,186	583817.771
P13	P13 - P14	5.03	180°1'48"	937421.315	583807.944	937398,462	583817.857
P14	P14 - P15	11.34	89°6'43"	937416.289	583808.087	937393,440	583818.105
P15	P15 - P16	6.09	180°15'7"	937416.787	583819.412	937394,173	583829.417
P16	P16 - P17	7.43	179°59'29"	937417.028	583825.502	937394,541	583835.500
P17	P17 - P18	10.15	179°54'34"	937417.323	583832.930	937394,990	583842.921
P18	P18 - P19	2.68	179°59'45"	937417.742	583843.075	937395,620	583853.055
P19	P19 - P20	11.79	179°38'46"	937417.853	583845.757	937395,786	583855.734
P20	P20 - P21	6.46	91°12'24"	937418.413	583857.531	937396,591	583867.494
P21	P21 - P22	1.61	179°59'4"	937424.873	583857.360	937403,046	583867.189
P22	P22 - P23	2.95	180°0'51"	937426.482	583857.317	937404,653	583867.112
P23	P23 - P24	4.10	179°34'38"	937429.426	583857.239	937407,595	583866.973
P24	P24 - P25	16.62	179°59'57"	937433.528	583857.100	937411,693	583866.749
P25	P25 - P26	14.95	179°43'52"	937450.137	583856.537	937428,287	583865.841
P26	P26 - P27	2.88	179°59'55"	937465.081	583855.960	937443,216	583864.954
P27	P27 - P28	2.94	180°14'38"	937467.960	583855.849	937446,092	583864.783
P28	P28 - P29	3.90	179°59'54"	937470.900	583855.748	937449,029	583864.621
P29	P29 - P30	6.66	179°34'35"	937474.798	583855.614	937452,924	583864.406
P30	P30 - P31	2.26	180°0'26"	937481.449	583855.336	937459,567	583863.990
P31	P31 - P32	0.76	83°7'20"	937483.705	583855.242	937461,821	583863.849
P32	P32 - P33	0.02	181°30'46"	937483.582	583854.488	937461,682	583863.098
P33	P33 - P34	3.22	180°29'22"	937483.579	583854.466	937461,679	583863.076
P34	P34 - P35	2.65	179°58'32"	937483.172	583851.272	937461,206	583859.891
P35	P35 - P36	0.50	180°28'23"	937482.836	583848.644	937460,815	583857.270
P36	P36 - P37	3.26	180°1'16"	937482.777	583848.150	937460,746	583856.778
P37	P37 - P38	3.50	179°59'52"	937482.391	583844.909	937460,293	583853.546
P38	P38 - P39	0.15	180°2'15"	937481.977	583841.434	937459,807	583850.080
P39	P39 - P40	5.88	179°47'49"	937481.959	583841.282	937459,785	583849.928
P40	P40 - P41	5.97	180°0'13"	937481.246	583835.441	937458,951	583844.103
P41	P41 - P42	3.47	180°0'41"	937480.523	583829.515	937458,105	583838.194
P42	P42 - P43	6.42	179°59'49"	937480.103	583826.067	937457,614	583834.755
P43	P43 - P44	1.66	180°0'25"	937479.327	583819.699	937456,706	583828.405
P44	P44 - P45	5.85	180°2'39"	937479.126	583818.048	937456,470	583826.758
P45	P45 - P1	4.37	179°59'28"	937478.423	583812.236	937455,647	583820.962

Area: 3126.81 m²
Area: 0.31268 ha
Perimetro: 225.43 ml

LOCALIZACION

PROYECTO JORNADA ÚNICA

Jornada Única

MINEDUCACIÓN · TODOS POR UN NUEVO PAÍS PAZ EQUIDAD EDUCACIÓN

MinEducación

SUPERVISOR DEL CONTRATO

ARQ. 000000 0000
MATRICULA PROF: 0000 00000

Findeter Financiera del Desarrollo

FINDETER - FINANCIERA DEL DESARROLLO TERRITORIAL
Bogotá, Colombia

INTERVENTORIA
CONSORCIO
JORNADA UNICA BCG-GR09

ARQ. 000 000
MATRICULA PROF: 1770064452 CLDS
DIRECTOR

ARQUITECTO PROYECTISTA:

ARQ. 000000 0000
MATRICULA PROF: 1770064452 CLDS
DIRECTOR

REVISIONES

FECHA:	OBSERVACIONES

RUBAU Colombia

No CONTRATO:
PAF-JU10-G10DC-2015

LOCALIZACION:
NARIÑO

PROYECTO:
728-IE BARRIO OBRERO

GRUPO 10

ESQUEMA BASICO
REV-00

CONTIENE:
LEVANTAMIENTO TOPOGRAFICO

ESCALA: 1:250
FECHA: DICIEMBRE 2015

PLANO No. 01
DE 01

@_MAR-ARQ-LOC-100.Dwg