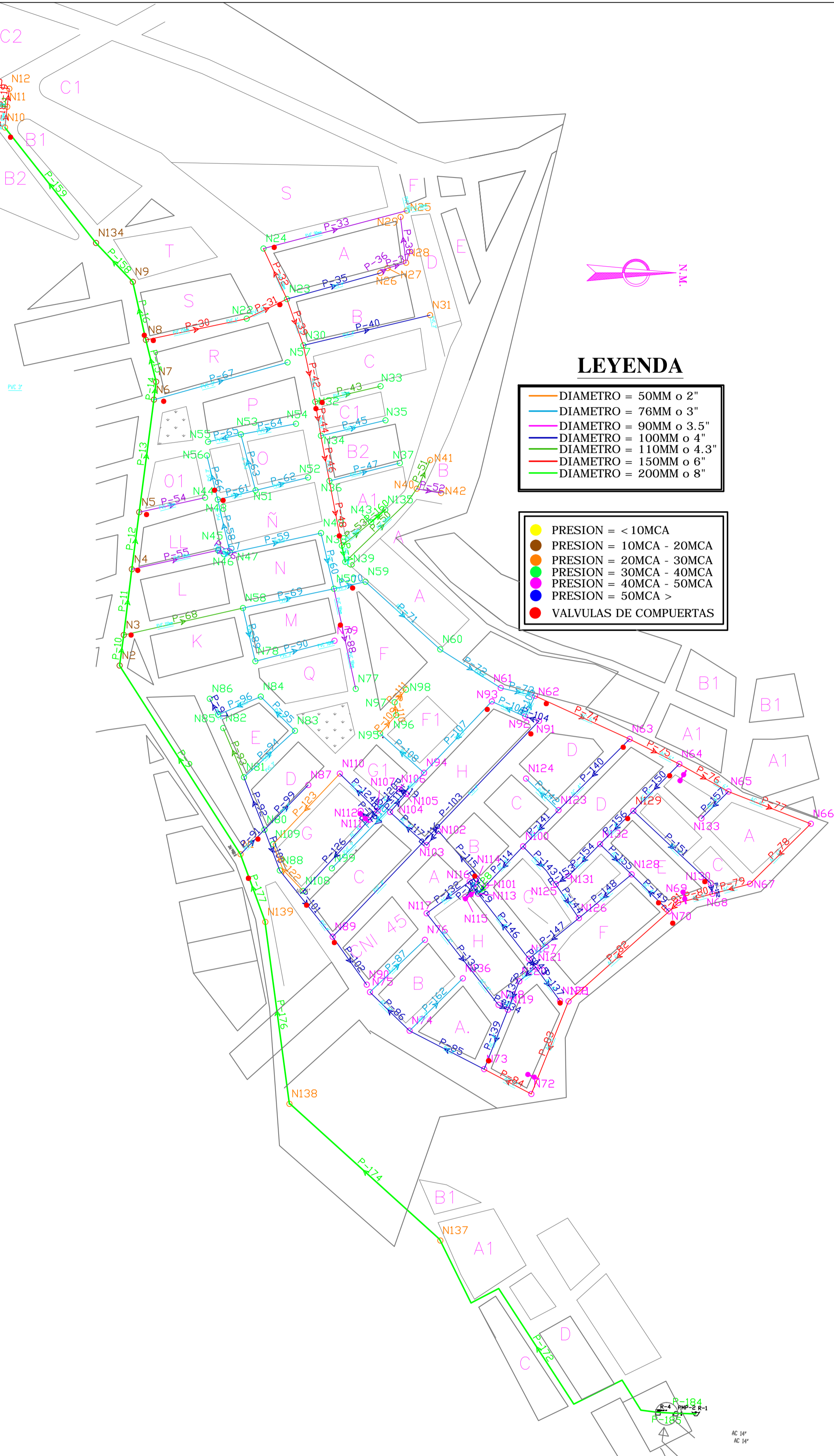


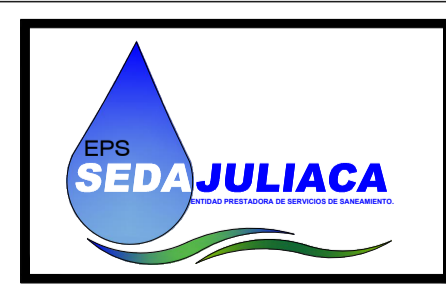
NODO	Elevation (m)	Demand (L/s)	Hydraulic Grade (m)	Pressure (m H2O)
N-1	3853.0400	0.1770	3881.8100	28.7100
N-2	3865.3600	0.9120	3881.4500	16.0500
N-3	3864.8800	0.4920	3881.4000	16.4900
N-4	3865.3400	0.6470	3881.3300	15.9600
N-5	3865.1500	0.8800	3881.2900	16.1100
N-6	3863.1700	0.5830	3881.2200	18.0200
N-7	3863.7500	0.1490	3881.2100	17.4300
N-8	3863.5900	0.4910	3881.1900	17.5600
N-9	3864.9200	0.3510	3881.1800	16.2300
N-10	3860.2600	0.3570	3881.1600	20.8600
N-11	3860.1300	0.1120	3881.1500	20.9800
N-12	3860.2100	0.6600	3881.1500	20.9000
N-13	3860.6300	0.0710	3881.1500	20.4800
N-14	3863.1800	0.0570	3881.1500	17.9300
N-15	3865.9100	0.6990	3881.1400	15.2000
N-16	3860.4200	0.0380	3881.1500	20.6900
N-17	3863.4100	0.4680	3881.1500	17.7000
N-18	3861.9600	0.6190	3881.1500	19.1500
N-19	3866.4300	0.4470	3881.1400	14.6800
N-20	3865.4700	0.1910	3881.1500	15.6400
N-21	3864.2400	0.3900	3881.1500	16.8700
N-22	3849.9800	0.2530	3881.1500	31.1000
N-23	3849.8300	0.1620	3881.1300	31.2600
N-24	3851.0400	1.1040	3881.1300	30.0300
N-25	3854.4400	0.5610	3881.1100	26.6200
N-26	3851.3100	0.2020	3881.1200	29.7500
N-27	3853.2800	0.0390	3881.1200	27.7900
N-28	3855.6900	0.1570	3881.1200	25.3800
N-29	3856.0400	0.2350	3881.1200	25.0300
N-30	3847.3000	0.1430	3881.1300	33.7600
N-31	3852.3600	0.3290	3881.1200	28.7000
N-32	3845.7200	0.0950	3881.1200	35.3300
N-33	3847.3400	0.2240	3881.1200	33.7100
N-34	3844.8800	0.0810	3881.1200	36.1700
N-35	3846.0500	0.1310	3881.1200	35.0000
N-36	3843.8000	0.0910	3881.1200	37.2500
N-37	3844.8900	0.0820	3881.1200	36.1600
N-38	3842.5300	0.0360	3881.1200	38.5100
N-39	3842.4000	0.0380	3881.1200	38.6400
N-40	3853.6000	0.0510	3881.1200	27.4600
N-41	3854.8400	0.2110	3881.1200	26.2200
N-42	3857.4200	0.1890	3881.1200	23.6500
N-43	3844.1400	0.0790	3881.1200	36.9100
N-44	3848.1700	0.0880	3881.2900	33.0500
N-45	3847.2200	0.1060	3881.1900	33.9100
N-46	3847.1900	0.0350	3881.1800	33.9300
N-47	3847.1700	0.1020	3881.1600	33.9300
N-48	3847.3300	0.0560	3881.1500	33.7500
N-49	3842.4700	0.1310	3881.0300	38.4800
N-50	3842.3800	0.1220	3880.9600	38.5100
N-51	3845.8600	0.1290	3881.1400	35.2100
N-52	3843.6400	0.0840	3881.1400	37.4200
N-53	3846.6500	0.1500	3881.1300	34.4100
N-54	3844.9800	0.0870	3881.1300	36.0800
N-55	3848.6000	0.0910	3881.1300	32.4700
N-56	3848.3200	0.0880	3881.1500	32.7600
N-57	3846.4600	0.1220	3881.2200	34.6900
N-58	3845.2800	0.2390	3881.2900	35.9400
N-59	3842.0400	0.1900	3880.7400	38.6200
N-60	3840.4300	0.2790	3880.0900	39.5800
N-61	3839.4100	0.1140	3879.7100	40.2200
N-62	3838.7600	0.1590	3879.5300	40.6900
N-63	3836.9500	0.3070	3879.4200	42.3800
N-64	3836.1400	0.2120	3879.3900	43.1600
N-65	3835.1700	0.2850	3879.3700	44.1100
N-66	3834.2500	0.4650	3879.3600	45.0200
N-67	3833.8800	0.3490	3879.3500	45.3700
N-68	3833.9400	0.1300	3879.3400	45.3100
N-69	3834.1600	0.0640	3879.3400	45.0900
N-70	3833.1200	0.2690	3879.3400	46.1200
N-71	3834.1400	0.3360	3879.3300	45.1000
N-72	3835.6500	0.3760	3879.3200	43.5800
N-73	3835.4900	0.5190	3879.3200	43.7400
N-74	3836.3600	0.3760	3879.3100	42.8600
N-75	3837.3500	0.1380	3879.3100	41.8700
N-76	3836.6300	0.1320	3879.3100	42.5900
N-77	3841.3600	0.1380	3880.9600	39.5200
N-78	3844.3600	0.1460	3881.2900	36.8500
N-79	3841.2100	0.1890	3881.2900	39.9900
N-80	3844.6600	0.0780	3881.5900	36.8600
N-81	3845.0700	0.2300	3881.5800	36.4400
N-82	3847.7400	0.1670	3881.5800	33.7800
N-83	3842.0500	0.1510	3881.5700	39.4400
N-84	3844.4400	0.1030	3881.5700	37.0500
N-85	3847.7500	0.0540	3881.5600	33.7400
N-86	3848.2800	0.1960	3881.5600	33.2200
N-87	3840.2800	0.1200	3881.5900	41.2200
N-88	3842.8800	0.0650	3881.3900	38.4300
N-89	3840.1000	0.2260	3881.0100	40.8300
N-90	3837.8000	0.1420	3881.0100	43.1200
N-91	3838.5300	0.1150	3879.8300	41.2100
N-92	3838.7500	0.0540	3879.7700	40.9400
N-93	3838.8000	0.1350	3879.7600	40.8700
N-94	3839.3700	0.1640	3879.7300	40.2800
N-95	3840.1100	0.0950	3879.7200	39.5300
N-96	3840.5900	0.0620	3879.7200	39.0500
N-97	3840.6300	0.0290	3879.7100	39.0100
N-98	3840.3200	0.1140	3879.7100	39.3100
N-99	3840.5400	0.1640	3879.7200	39.1100
N-100	3836.6600	0.1410	3879.3400	42.5900
N-101	3836.3400	0.0710	3879.3200	42.9000
N-102	3838.2200	0.1220	3879.3200	41.0100
N-103	3838.0000	0.1070	3879.3100	41.2300
N-104	3838.5900	0.0390	3879.3100	40.6400
N-105	3839.0300	0.0330	3879.3100	40.2000
N-106	3839.2100	0.0460	3879.3100	40.0200
N-107	3838.5900	0.0190	3879.3100	40.6400
N-108	3841.7600	0.0760	3879.3100	37.4700
N-109	3843.6100	0.0570	3879.3100	35.6300
N-110	3838.5500	0.0980	3879.3100	40.6800
N-111	3838.6400	0.0630	3879.3100	40.5900
N-112	3838.6200	0.0610	3879.3100	40.6100
N-113	3836.4200	0.0470	3879.3200	42.8200
N-114	3836.3700	0.0040	3879.3200	42.8700
N-115	3836.4400	0.0580	3879.3200	42.8000
N-116	3836.6000	0.0570	3879.3200	42.6400
N-117	3836.6500	0.1320	3879.3200	42.5900
N-118	3835.0100	0.0670	3879.3200	44.2200
N-119	3835.0000	0.0790	3879.3200	44.2300
N-120	3835.0200	0.0510	3879.3200	44.2100
N-121	3834.6600	0.0510	3879.3200	44.5700
N-122	3834.1500	0.0740	3879.3200	45.0800
N-123	3836.6200	0.1440	3879.3600	42.6500
N-124	3837.7300	0.1960	3879.3600	41.5400
N-125	3835.7300	0.0840	3879.3400	43.5200
N-126	3835.1400	0.1850	3879.3300	44.1000
N-127	3834.9800	0.1000	3879.3300	44.2600
N-128	3835.2900	0.1410	3879.3400	43.9600
N-129	3836.1400	0.1620	3879.3500	43.1200
N-130	3833.9800	0.0780	3879.3400	45.2700
N-131	3835.8000	0.0690	3879.3400	43.4500
N-132	3836.0700	0.0950	3879.3400	43.1800
N-133	3835.3000	0.1490	3879.3700	43.9800
N-134	3863.5100	1.3900	3881.1700	17.6300
N-135	3847.5000	0.0870	3881.1200	33.5500
N-136	3835.6900	0.1540	3879.3100	43.5300
N-137	3861.6400	3.2570	3883.1600	21.4700
N-138	3859.2000	0.6280	3882.5400	23.3000
N-139	3852.6300	0.2880	3882.0100	29.3300



LEYENDA

- DIAMETRO = 50MM o 2"
- DIAMETRO = 76MM o 3"
- DIAMETRO = 90MM o 3.5"
- DIAMETRO = 100MM o 4"
- DIAMETRO = 110MM o 4.3"
- DIAMETRO = 150MM o 6"
- DIAMETRO = 200MM o 8"

- PRESION = < 10MCA
- PRESION = 10MCA - 20MCA
- PRESION = 20MCA - 30MCA
- PRESION = 30MCA - 40MCA
- PRESION = 40MCA - 50MCA
- PRESION = 50MCA >
- VALVULAS DE COMPUERTAS



AREA OPERACIONES

PROPIETARIO: EPS SEDA JULIACA S.A.	
UBICACION Y DATOS: PERU / PUNO SAN ROMAN / JULIACA	FECHA: JULIO DEL 2018
PROYECTO: MODELAMIENTO Y SIMULACION DE LA RED ACTUAL DE LA EPS SEDA JULIACA S.A.	

CONTENIDO DE LAMINA PLANO DE RED DE AGUA POTABLE	
ESCALA: SN/E	SUB NOMBRE DE LAMINA: SECTOR - 2A
CLAVE: LAMINA MR-01	