



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"
- ▲ = UBICACION DE VALVULAS PRV (VALVULAS REGULADORAS DE PRESION)

MODELO DE RED DE LA SEGUNDA PROPUSTA

Label	Elevation (m)	Demand (L/s)	Hydraulic Grade (m)	Pressure (m H2O)
N-1	3853.0400	0.1130	3881.3400	28.2400
N-2	3885.3800	0.3450	3880.7200	15.3300
N-3	3884.8800	0.3160	3880.6400	15.7200
N-4	3885.3400	0.4150	3880.5600	15.1900
N-5	3885.1500	0.3660	3880.5000	15.3200
N-6	3883.1700	0.3630	3880.4600	17.1600
N-7	3883.7500	0.0550	3880.3400	16.5600
N-8	3883.5000	0.3110	3880.2200	16.6000
N-9	3884.0200	0.2250	3880.2100	15.2900
N-10	3880.2000	0.2290	3878.9700	16.6700
N-11	3880.1300	0.0720	3878.9500	18.7600
N-12	3880.2100	0.4240	3878.8500	18.6000
N-13	3880.6300	0.0400	3877.8500	17.1900
N-14	3883.1800	0.0370	3877.1100	13.9000
N-15	3885.9100	0.4480	3876.6200	10.6900
N-16	3880.4200	0.0240	3876.9100	18.4500
N-17	3883.4100	0.3000	3876.8000	15.3600
N-18	3881.9600	0.3970	3876.8400	10.8500
N-19	3886.4300	0.2870	3876.5700	10.1200
N-20	3885.4700	0.1220	3877.1000	11.6000
N-21	3884.2400	0.2500	3877.8000	13.5300
N-22	3849.0800	0.1450	3875.5400	29.5000
N-23	3849.8100	0.1040	3871.5600	21.7100
N-24	3851.0400	0.7080	3870.5500	19.4700
N-25	3854.4400	0.3600	3870.1900	15.7200
N-26	3851.3100	0.1300	3871.2600	19.9100
N-27	3853.2800	0.0250	3871.2500	17.9400
N-28	3855.6900	0.1010	3871.2300	15.5100
N-29	3856.0400	0.4320	3871.2100	15.1300
N-30	3847.3000	0.0910	3870.4900	23.1400
N-31	3852.3600	0.2110	3870.3700	17.9700
N-32	3845.7200	0.0290	3869.7600	23.9900
N-33	3847.3400	0.4320	3869.7600	22.3700
N-34	3844.8800	0.0520	3869.7500	24.8200
N-35	3846.0500	0.0840	3869.7400	23.6400
N-36	3843.8000	0.0520	3869.7300	25.8800
N-37	3844.8000	0.0520	3869.7300	24.7900
N-38	3842.5300	0.0220	3869.5100	26.9200
N-39	3842.4000	0.0180	3869.4800	27.0200
N-40	3853.6000	0.0320	3869.3100	15.6800
N-41	3854.8400	0.1320	3869.3000	14.4300
N-42	3857.4200	0.1210	3869.3000	11.8600
N-43	3844.1400	0.0490	3869.5100	23.3100
N-44	3848.1700	0.0650	3869.5000	32.2700
N-45	3847.2200	0.0810	3869.5000	33.7600
N-46	3847.1700	0.0770	3869.2000	18.0000
N-47	3847.3300	0.0380	3869.2200	17.8500
N-48	3842.4700	0.0750	3869.2000	22.6600
N-49	3842.3800	0.0270	3869.4300	37.9700
N-50	3845.8600	0.0920	3869.2100	19.3100
N-51	3843.6400	0.0520	3869.2000	21.5200
N-52	3846.6500	0.0910	3869.2100	18.5300
N-53	3844.9800	0.0480	3869.2000	20.1800
N-54	3848.6000	0.0870	3869.2200	16.5900
N-55	3846.4600	0.0760	3869.3700	33.8500
N-56	3845.2800	0.1530	3869.4900	31.1400
N-57	3842.0400	0.1160	3869.4100	38.2900
N-58	3840.4300	0.1780	3869.6200	25.1400
N-59	3839.4100	0.0730	3869.4900	25.5200
N-60	3838.7600	0.1020	3869.4800	23.8800
N-61	3836.9500	0.1970	3857.4400	20.4400
N-62	3836.1400	0.1360	3856.9600	20.7800
N-63	3835.1700	0.1830	3856.7700	21.5500
N-64	3834.2500	0.2380	3856.7300	22.4300
N-65	3833.8800	0.2240	3856.7900	22.8600
N-66	3833.9400	0.0770	3856.7900	22.8000
N-67	3834.1000	0.0420	3856.7900	22.3800
N-68	3833.1200	0.1700	3855.2900	22.1100
N-69	3834.1400	0.2420	3855.3000	19.6100
N-70	3835.4900	0.0320	3855.3100	19.7800
N-71	3836.3900	0.1700	3854.8100	18.4100
N-72	3836.3900	0.2410	3854.8100	18.4100
N-73	3837.3500	0.1140	3854.7600	17.3800
N-74	3836.6300	0.0860	3854.7500	18.0800
N-75	3841.3600	0.0800	3869.8700	28.4500
N-76	3844.3600	0.0990	3870.0500	25.4400
N-77	3841.2100	0.1130	3869.8800	28.6100
N-78	3844.6600	0.0670	3869.8600	25.1500
N-79	3843.0700	0.1760	3869.8600	24.7400
N-80	3842.0500	0.0940	3869.8700	27.7700
N-81	3844.4400	0.0710	3869.9500	25.4600
N-82	3847.7500	0.1170	3869.8600	22.0700
N-83	3848.2800	0.1250	3869.8500	21.5300
N-84	3839.8900	0.0610	3869.8700	29.9200
N-85	3842.8800	0.0430	3866.5800	23.6600
N-86	3840.1000	0.1470	3864.4800	24.3300
N-87	3837.8000	0.0890	3863.4700	26.6200
N-88	3838.5300	0.0740	3864.6900	26.1100
N-89	3838.7500	0.0350	3864.7000	25.9000
N-90	3838.8000	0.0420	3864.7900	25.9400
N-91	3839.3700	0.0790	3865.1300	25.7100
N-92	3840.1100	0.0350	3865.5400	25.3700
N-93	3840.5900	0.0390	3865.5600	24.9200
N-94	3840.6300	0.0170	3865.5800	24.8000
N-95	3840.3200	0.0710	3865.6000	25.2300
N-96	3840.5400	0.1100	3865.1300	24.5400
N-97	3836.6600	0.0630	3857.2900	20.5900
N-98	3836.3900	0.0450	3857.7200	21.3400
N-99	3838.2200	0.0490	3862.4900	24.2200
N-100	3838.0000	0.0690	3863.7700	25.7100
N-101	3838.5900	0.0250	3863.8000	25.1600
N-102	3839.0300	0.0210	3863.8200	24.7400
N-103	3839.2100	0.0290	3863.8300	24.5700
N-104	3838.5900	0.0180	3863.8500	25.2100
N-105	3841.7000	0.0490	3863.8500	22.0400
N-106	3843.6100	0.0340	3866.8200	23.1600
N-107	3838.5500	0.0610	3863.8800	25.2800
N-108	3838.6400	0.0660	3863.8500	25.1600
N-109	3836.4200	0.0480	3857.0100	20.5500
N-110	3836.3700	0.0670	3856.9100	20.5000
N-111	3836.6000	0.0440	3856.9000	20.2600
N-112	3836.6500	0.0920	3856.7900	20.1000
N-113	3835.0100	0.0430	3855.3700	20.3200
N-114	3835.0000	0.0550	3855.3700	20.3300
N-115	3835.0200	0.0350	3855.4100	20.3500
N-116	3834.6600	0.0340	3855.4500	20.7500
N-117	3836.0200	0.0920	3857.2900	20.6300
N-118	3837.7300	0.0960	3857.2900	19.5200
N-119	3835.7300	0.0540	3857.2600	21.4900
N-120	3835.1400	0.1130	3857.2400	22.0600
N-121	3834.9800	0.0640	3855.6500	20.5800
N-122	3835.2900	0.0870	3857.2400	21.9100
N-123	3836.1400	0.1040	3856.9400	20.7600
N-124	3833.9800	0.0500	3856.8500	22.8200
N-125	3835.8000	0.0450	3857.2300	21.3800
N-126	3836.0700	0.0610	3857.2200	21.1100
N-127	3835.3000	0.0950	3856.7600	21.4100
N-128	3863.5100	0.8920	3880.1600	16.6200
N-129	3847.5000	0.0360	3869.5100	21.9600
N-130	3835.6900	0.0990	3854.8100	19.0800
N-131	3861.6400	2.0900	3863.1500	21.4700
N-132	3859.2000	0.4030	3862.3300	23.0800
N-133	3852.6300	0.1830	3861.4100	28.9300
N-134	3833.0900	0.0180	3857.2400	24.1000
N-135	3840.1800	0.0380	3869.8700	29.6300
N-136	3842.3300	0.0470	3868.8800	27.4600
N-137	3838.3000	0.0950	3864.6900	28.1400
N-138	3842.3800	0.0310	3865.2000	22.7800
N-139	3856.9600	0.1020	3880.3800	23.3700

PUNTOS DE TERRENO PARA VALVULAS REGULADORAS DE PRESION

PUNTOS	COTA
PRV'1	3847.780
PRV'2	3841.640
PRV'3	3846.020
PRV'4	3856.210
PRV'5	3850.330
PRV'6	3861.550



EPS SEDA JULIACA
UNIDAD PRESTADORA DE SERVICIOS DE SANEAMIENTO

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 SECTORIZADA PROPUESTA II

CONTENIDO DE LAMINA
PLANO DE RED DE AGUA POTABLE

ESCALA:
SN/E

SUB NOMBRE DE LAMINA:
SECTOR - 2A

CLAVE DE LAMINA:
MRS-P2

AREA OPERACIONES