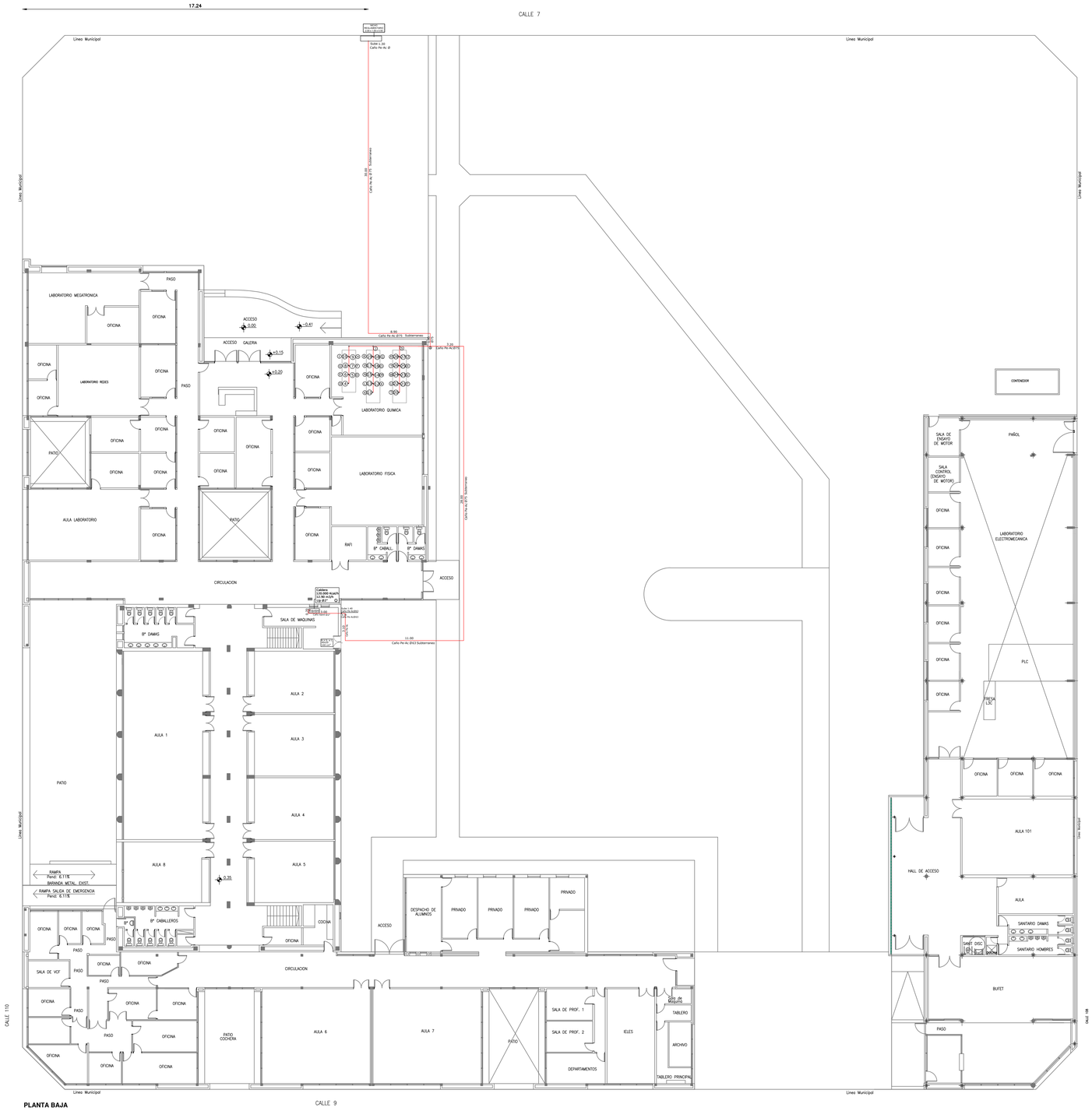
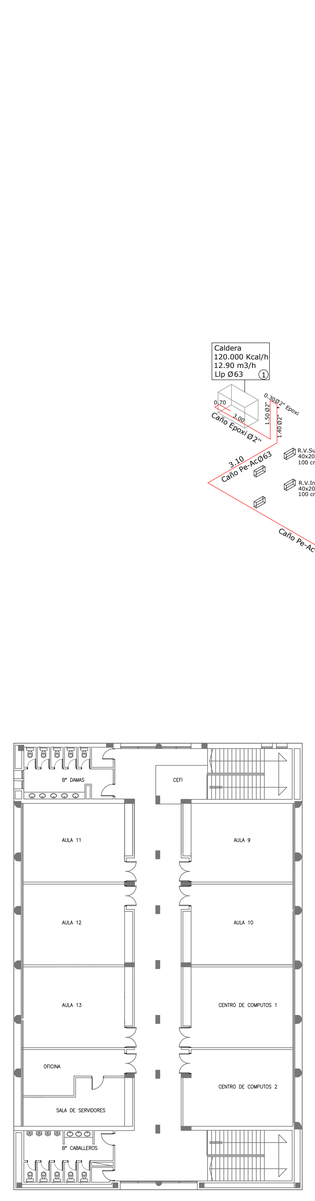


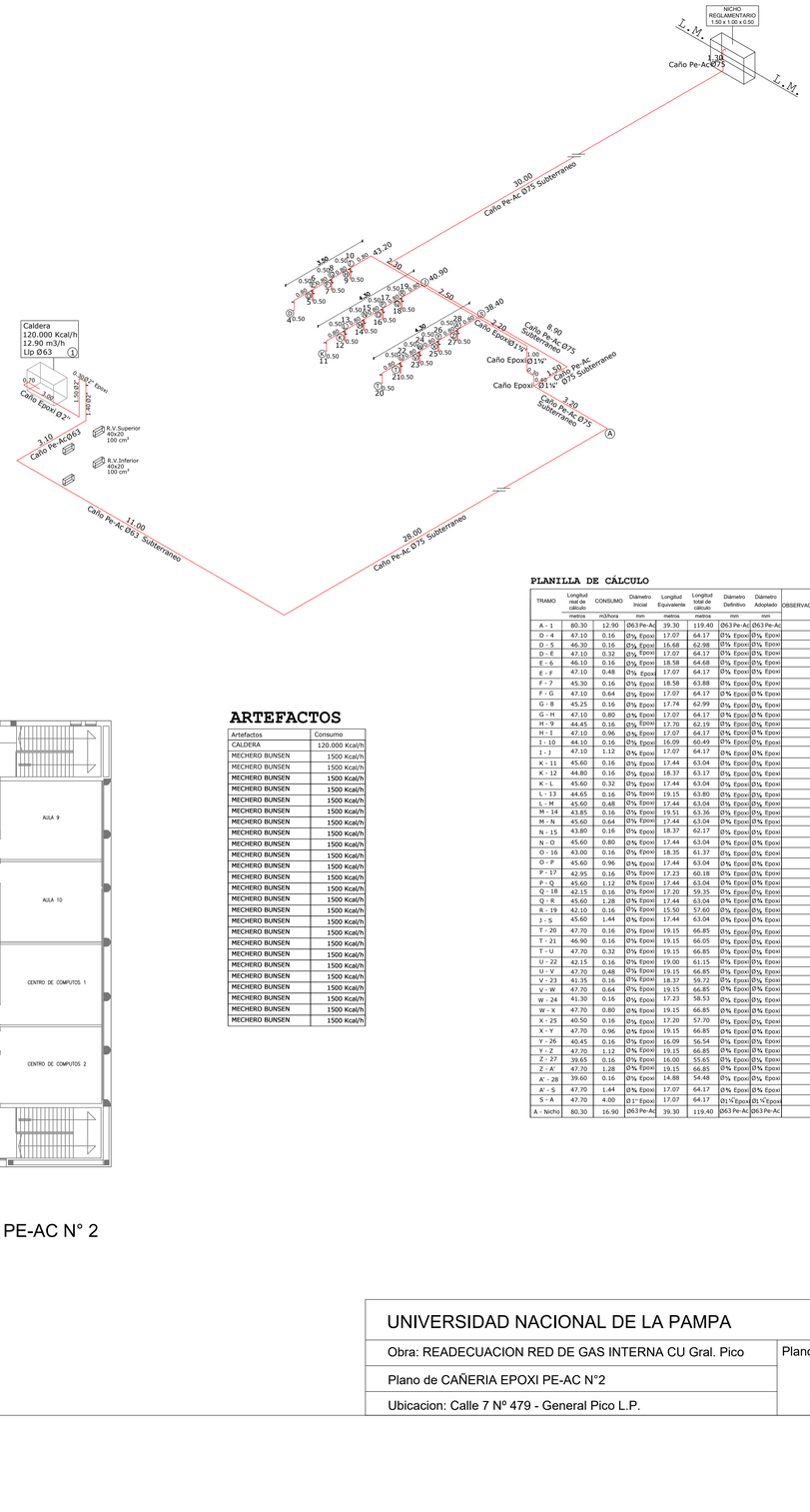
PLANTA BAJA



PLANTA ALTA

PLANO DE CAÑERIA PE-AC N° 2

AXONOMÈTRICA DE INSTALACION



ARTEFACTOS

Artefactos	Consumo
CALDERA	120.000 Kcal/h
MECHERO BUNSEN	1500 Kcal/h
MECHERO BUNSEN	1500 Kcal/h
MECHERO BUNSEN	1500 Kcal/h
MECHERO BUNSEN	1500 Kcal/h
MECHERO BUNSEN	1500 Kcal/h
MECHERO BUNSEN	1500 Kcal/h
MECHERO BUNSEN	1500 Kcal/h
MECHERO BUNSEN	1500 Kcal/h
MECHERO BUNSEN	1500 Kcal/h
MECHERO BUNSEN	1500 Kcal/h
MECHERO BUNSEN	1500 Kcal/h
MECHERO BUNSEN	1500 Kcal/h
MECHERO BUNSEN	1500 Kcal/h
MECHERO BUNSEN	1500 Kcal/h
MECHERO BUNSEN	1500 Kcal/h
MECHERO BUNSEN	1500 Kcal/h
MECHERO BUNSEN	1500 Kcal/h
MECHERO BUNSEN	1500 Kcal/h
MECHERO BUNSEN	1500 Kcal/h
MECHERO BUNSEN	1500 Kcal/h
MECHERO BUNSEN	1500 Kcal/h
MECHERO BUNSEN	1500 Kcal/h
MECHERO BUNSEN	1500 Kcal/h

PLANILLA DE CÁLCULO

TRAMO	Longitud real de cálculo	CONSUMO	Diámetro Inicial	Longitud Equivalente	Longitud total de cálculo	Diámetro Definitivo	Diámetro Adoptado	OBSERVACIONES
	metros	m3/hora	mm	metros	metros	mm	mm	
A - 1	80.30	12.90	Ø63 Pe-Ac	39.30	119.40	Ø63 Pe-Ac	Ø63 Pe-Ac	
D - 4	47.10	0.16	Ø½ Epoxi	17.07	64.17	Ø½ Epoxi	Ø½ Epoxi	
D - 5	46.30	0.16	Ø½ Epoxi	16.68	62.98	Ø½ Epoxi	Ø½ Epoxi	
D - E	47.10	0.32	Ø½ Epoxi	17.07	64.17	Ø½ Epoxi	Ø½ Epoxi	
E - 6	46.10	0.16	Ø½ Epoxi	18.58	64.68	Ø½ Epoxi	Ø½ Epoxi	
E - F	47.10	0.48	Ø½ Epoxi	17.07	64.17	Ø½ Epoxi	Ø½ Epoxi	
F - 7	45.30	0.16	Ø½ Epoxi	18.58	63.88	Ø½ Epoxi	Ø½ Epoxi	
F - G	47.10	0.64	Ø½ Epoxi	17.07	64.17	Ø¾ Epoxi	Ø¾ Epoxi	
G - 8	45.25	0.16	Ø½ Epoxi	17.74	62.99	Ø½ Epoxi	Ø½ Epoxi	
G - H	47.10	0.80	Ø¾ Epoxi	17.07	64.17	Ø¾ Epoxi	Ø¾ Epoxi	
H - 9	44.45	0.16	Ø½ Epoxi	17.70	62.19	Ø½ Epoxi	Ø½ Epoxi	
H - I	47.10	0.96	Ø¾ Epoxi	17.07	64.17	Ø¾ Epoxi	Ø¾ Epoxi	
I - 10	44.10	0.16	Ø½ Epoxi	16.09	60.49	Ø½ Epoxi	Ø½ Epoxi	
I - J	47.10	1.12	Ø¾ Epoxi	17.07	64.17	Ø¾ Epoxi	Ø¾ Epoxi	
K - 11	45.60	0.16	Ø½ Epoxi	17.44	63.04	Ø½ Epoxi	Ø½ Epoxi	
K - 12	44.80	0.16	Ø½ Epoxi	18.37	63.17	Ø½ Epoxi	Ø½ Epoxi	
K - L	45.60	0.32	Ø½ Epoxi	17.44	63.04	Ø½ Epoxi	Ø½ Epoxi	
L - 13	44.65	0.16	Ø½ Epoxi	19.15	63.80	Ø½ Epoxi	Ø½ Epoxi	
L - M	45.60	0.48	Ø½ Epoxi	17.44	63.04	Ø½ Epoxi	Ø½ Epoxi	
M - 14	43.85	0.16	Ø½ Epoxi	19.51	63.36	Ø½ Epoxi	Ø½ Epoxi	
M - N	45.60	0.64	Ø¾ Epoxi	17.44	63.04	Ø¾ Epoxi	Ø¾ Epoxi	
N - 15	43.80	0.16	Ø½ Epoxi	18.37	62.17	Ø½ Epoxi	Ø½ Epoxi	
N - O	45.60	0.80	Ø¾ Epoxi	17.44	63.04	Ø¾ Epoxi	Ø¾ Epoxi	
O - 16	43.00	0.16	Ø½ Epoxi	18.35	61.37	Ø½ Epoxi	Ø½ Epoxi	
O - P	45.60	0.96	Ø¾ Epoxi	17.44	63.04	Ø¾ Epoxi	Ø¾ Epoxi	
P - 17	42.95	0.16	Ø½ Epoxi	17.23	60.18	Ø½ Epoxi	Ø½ Epoxi	
P - Q	45.60	1.12	Ø¾ Epoxi	17.44	63.04	Ø¾ Epoxi	Ø¾ Epoxi	
Q - 18	42.15	0.16	Ø½ Epoxi	17.20	59.35	Ø½ Epoxi	Ø½ Epoxi	
Q - R	45.60	1.28	Ø¾ Epoxi	17.44	63.04	Ø¾ Epoxi	Ø¾ Epoxi	
R - 19	42.10	0.16	Ø½ Epoxi	15.50	57.60	Ø½ Epoxi	Ø½ Epoxi	
J - S	45.60	1.44	Ø¾ Epoxi	17.44	63.04	Ø¾ Epoxi	Ø¾ Epoxi	
T - 20	47.70	0.16	Ø½ Epoxi	19.15	66.85	Ø½ Epoxi	Ø½ Epoxi	
T - 21	46.90	0.16	Ø½ Epoxi	19.15	66.05	Ø½ Epoxi	Ø½ Epoxi	
T - U	47.70	0.32	Ø½ Epoxi	19.15	66.85	Ø½ Epoxi	Ø½ Epoxi	
U - 22	42.15	0.16	Ø½ Epoxi	19.00	61.15	Ø½ Epoxi	Ø½ Epoxi	
U - V	47.70	0.48	Ø½ Epoxi	19.15	66.85	Ø½ Epoxi	Ø½ Epoxi	
V - 23	41.35	0.16	Ø½ Epoxi	18.37	59.72	Ø½ Epoxi	Ø½ Epoxi	
V - W	47.70	0.64	Ø¾ Epoxi	19.15	66.85	Ø¾ Epoxi	Ø¾ Epoxi	
W - 24	41.30	0.16	Ø½ Epoxi	17.23	58.53	Ø½ Epoxi	Ø½ Epoxi	
W - X	47.70	0.80	Ø¾ Epoxi	19.15	66.85	Ø¾ Epoxi	Ø¾ Epoxi	
X - 25	40.50	0.16	Ø½ Epoxi	17.20	57.70	Ø½ Epoxi	Ø½ Epoxi	
X - Y	47.70	0.96	Ø¾ Epoxi	19.15	66.85	Ø¾ Epoxi	Ø¾ Epoxi	
Y - 26	40.45	0.16	Ø½ Epoxi	16.09	56.54	Ø½ Epoxi	Ø½ Epoxi	
Y - Z	47.70	1.12	Ø¾ Epoxi	19.15	66.85	Ø¾ Epoxi	Ø¾ Epoxi	
Z - 27	39.65	0.16	Ø½ Epoxi	16.00	55.65	Ø½ Epoxi	Ø½ Epoxi	
Z - A'	47.70	1.28	Ø¾ Epoxi	19.15	66.85	Ø¾ Epoxi	Ø¾ Epoxi	
A' - 28	39.60	0.16	Ø½ Epoxi	14.88	54.48	Ø½ Epoxi	Ø½ Epoxi	
A' - S	47.70	1.44	Ø¾ Epoxi	17.07	64.17	Ø¾ Epoxi	Ø¾ Epoxi	
S - A	47.70	4.00	1" Epoxi	17.07	64.17	1" Epoxi	1" Epoxi	
A - Nicho	80.30	16.90	Ø63 Pe-Ac	39.30	119.40	Ø63 Pe-Ac	Ø63 Pe-Ac	

UNIVERSIDAD NACIONAL DE LA PAMPA

Obra: READECUACION RED DE GAS INTERNA CU Gral. Pico

Plano de CAÑERIA EPOXI PE-AC N°2

Ubicacion: Calle 7 Nº 479 - General Pico L.P.

Plano 5