

FIGURA XIII

Proyecto de modificación de la fábrica actual para dos cámaras de plomo

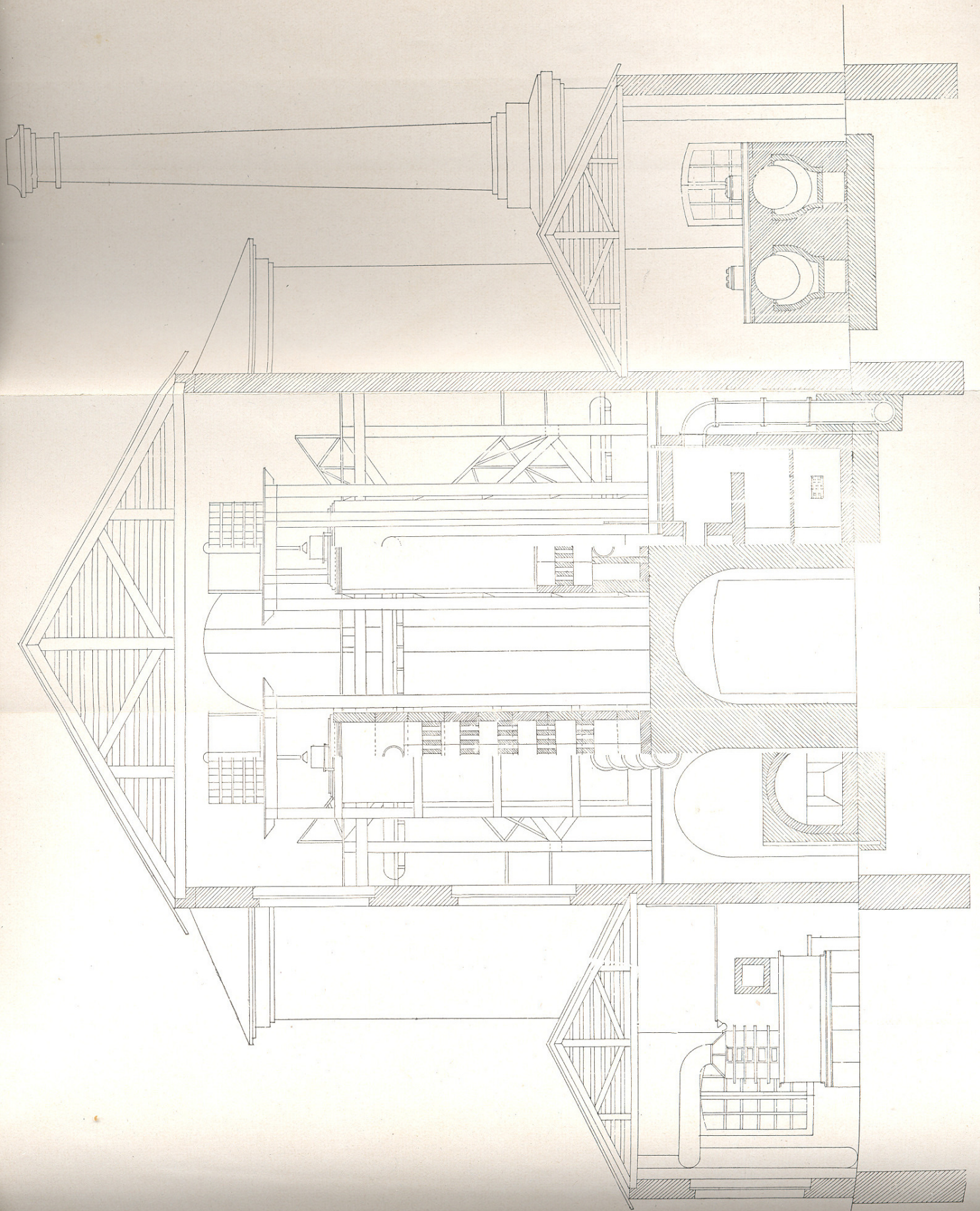


FIGURA XIV
La fábrica actual del Instituto, pero con cambios de disposición

Peso específico a 15°C.	Grados Beaumé	Porcentaje de H ₂ SO ₄
1.080	10.6	11.60
1.085	11.2	12.30
1.090	11.9	12.99
1.095	12.4	13.67
1.100	13.3	14.35
1.105	13.6	15.03
1.120	15.4	17.01
1.125	16.0	17.66
1.135	17.1	18.96
1.140	17.7	19.61
1.145	18.3	20.26
1.155	19.3	21.55
1.160	19.8	22.19
1.165	20.3	22.83
1.175	21.3	24.12
1.180	22.0	24.76
1.185	22.5	25.40
1.195	23.5	26.68
1.200	24.0	27.32
1.205	24.5	27.95
1.215	25.5	29.21
1.220	26.0	29.84
1.225	26.4	30.48
1.235	27.4	31.70
1.240	27.9	32.38
1.245	28.4	32.86
1.255	29.3	34.00
1.260	29.7	34.57
1.265	30.2	35.14
1.275	31.1	36.29
1.280	31.5	36.87
1.285	32.0	37.45
1.295	32.8	38.61
1.300	33.3	39.19
1.305	33.7	39.77
1.315	34.6	40.93
1.320	35.0	41.50
1.325	35.4	42.08

Peso específico a 15°C.	Grados Beaumé	Porcentaje de H ₂ SO ₄
1.335	36.2	43.20
1.340	36.6	43.74
1.345	37.0	44.28
1.355	37.8	45.35
1.360	38.2	45.88
1.365	38.6	46.41
1.375	39.4	47.47
1.380	39.8	48.00
1.385	40.1	48.53
1.395	40.8	49.59
1.400	41.2	50.11
1.405	41.6	50.63
1.415	42.3	51.66
1.420	42.7	52.15
1.425	43.1	52.63
1.435	43.8	53.59
1.440	44.1	54.57
1.445	44.4	54.55
1.455	45.1	55.50
1.460	45.4	55.97
1.465	45.8	56.43
1.475	46.4	57.37
1.480	46.8	57.83
1.485	47.1	58.28
1.495	47.8	59.22
1.500	48.1	59.70
1.505	48.4	60.18
1.515	49.0	61.12
1.520	49.4	61.59
1.525	49.7	62.06
1.535	50.3	63.00
1.540	50.6	63.43
1.545	50.9	63.85
1.555	51.5	64.67
1.560	51.8	65.08
1.565	52.1	65.49
1.575	52.7	66.30
1.580	53.0	66.71

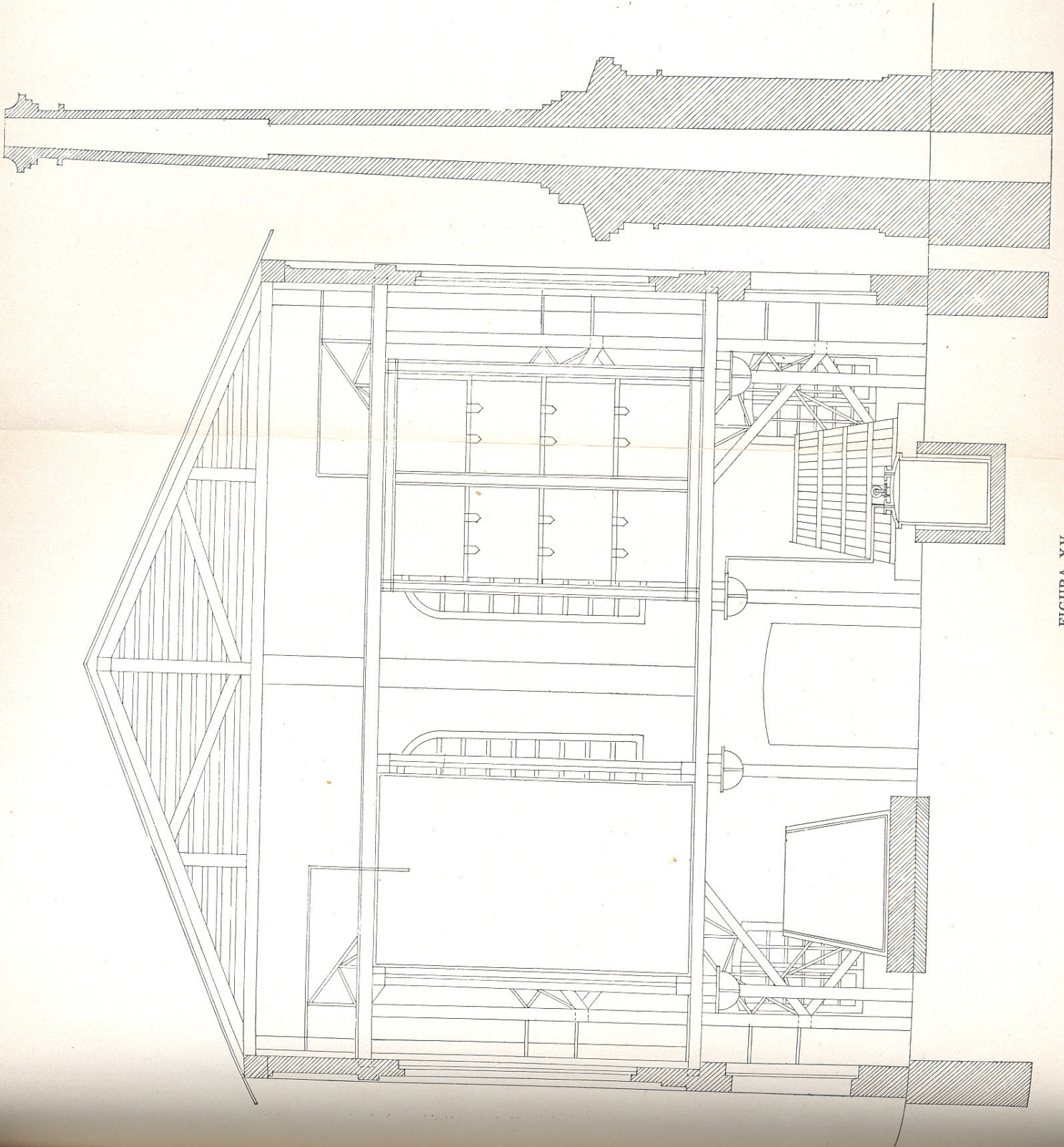


FIGURA XV
Proyección transversal de la fábrica del Instituto con otra cámara añadida

Peso específico a 15°C.	Grados Beaumé	Porcentaje de H ₂ SO ₄
1.585	53.3	67.13
1.595	53.9	68.05
1.600	54.1	68.51
1.605	54.4	68.97
1.615	55.0	69.89
1.620	55.2	70.32
1.625	55.5	70.74
1.635	56.0	71.57
1.640	56.3	71.99
1.645	56.6	72.40
1.655	57.1	73.23
1.660	57.4	73.64
1.665	57.7	74.07
1.675	58.2	74.97
1.680	58.4	75.42
1.685	58.7	75.86
1.695	59.2	76.73
1.700	59.5	77.17
1.705	59.7	77.60
1.710	60.0	78.04
1.715	60.2	78.48
1.720	60.4	78.92
1.725	60.6	79.36
1.730	60.9	79.80
1.735	61.1	80.24
1.740	61.4	80.68
1.745	61.6	81.12
1.750	61.8	81.56
1.755	62.1	82.00
1.760	62.3	82.44
1.765	62.5	82.88
1.770	62.8	83.32
1.775	63.0	83.90
1.780	63.2	84.50
1.785	63.5	85.10
1.790	63.7	85.70
1.795	64.0	86.30
1.800	64.2	86.90

Peso específico a 15°C.	Grados Beaumé	Porcentaje de H ₂ SO ₄
1.805	64.4	87.60
1.810	64.6	88.30
1.815	64.8	89.05
1.820	65.0	90.05
1.821	65.0	90.20
1.823	65.1	90.60
1.825	65.2	91.00
1.827	65.3	91.50
1.829	65.4	91.90
1.830	65.4	92.10
1.831	65.5	92.30
1.833	65.6	92.75
1.835	65.7	93.43
1.837	65.7	94.20
1.839	65.8	95.00
1.840	65.9	95.60
1.8415	—	97.70
1.8405	—	98.70
1.8395	—	99.45
1.8385	—	99.95

La siguiente tabla indica la variación de peso específico del ácido sulfúrico a diferentes temperaturas:

0°	20°	40°	75°	100°
1.857	1.835	1.816	1.782	1.762
1.807	1.784	1.762	1.725	1.700
1.754	1.735	1.716	1.683	1.660
1.704	1.685	1.666	1.634	1.610
1.654	1.635	1.617	1.586	1.565
1.604	1.585	1.567	1.537	1.516
1.552	1.536	1.520	1.491	1.469
1.502	1.486	1.470	1.441	1.419
1.452	1.436	1.423	1.395	1.374