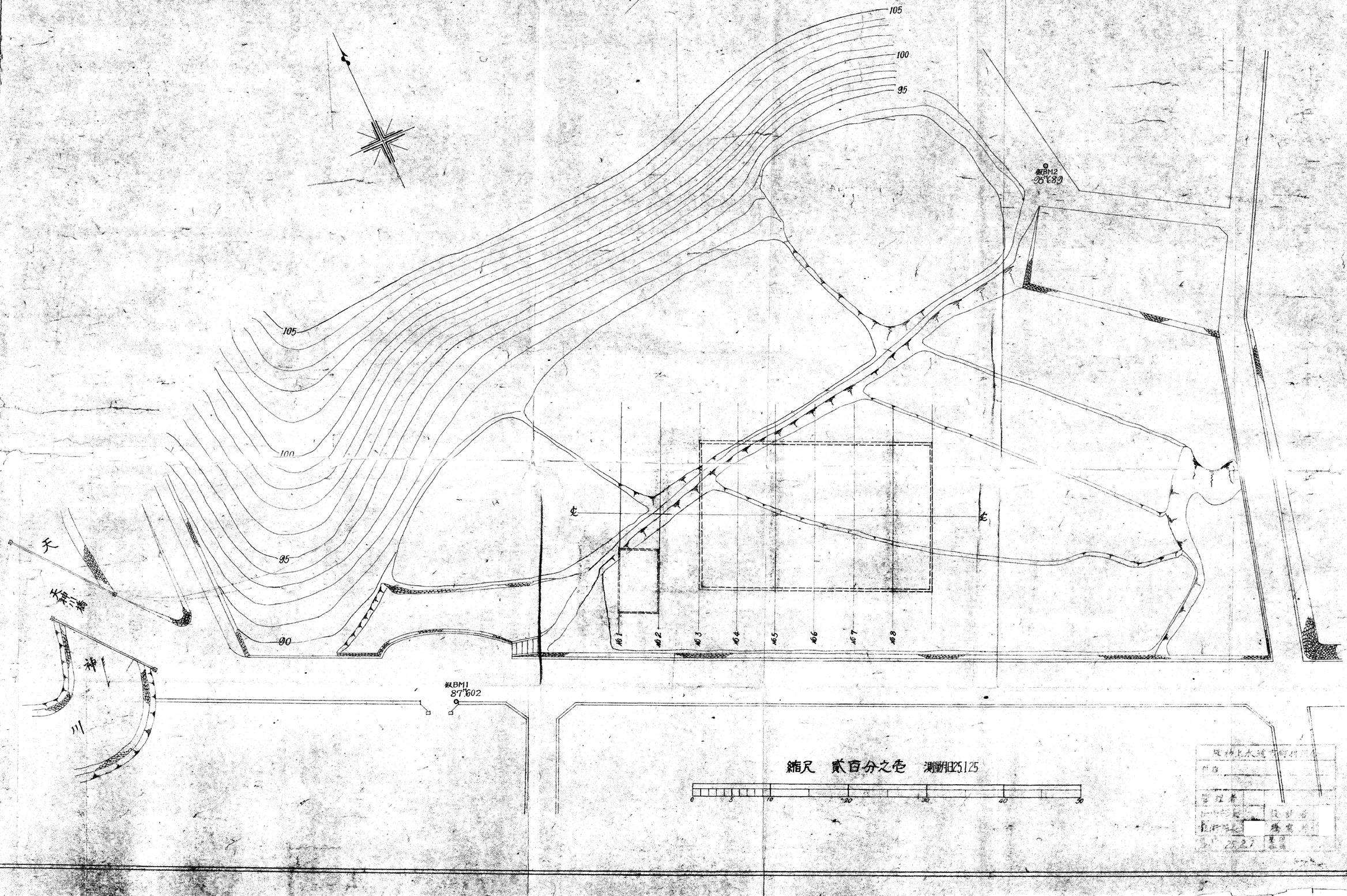
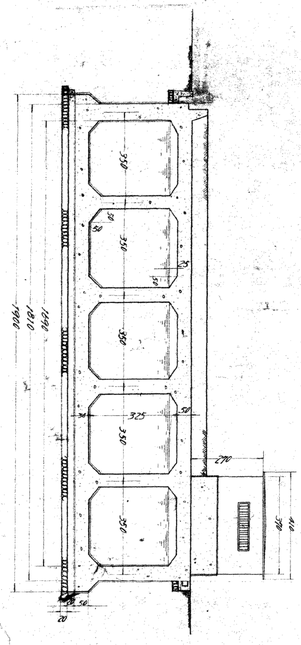
住吉配水池築造工事設計圖（一）

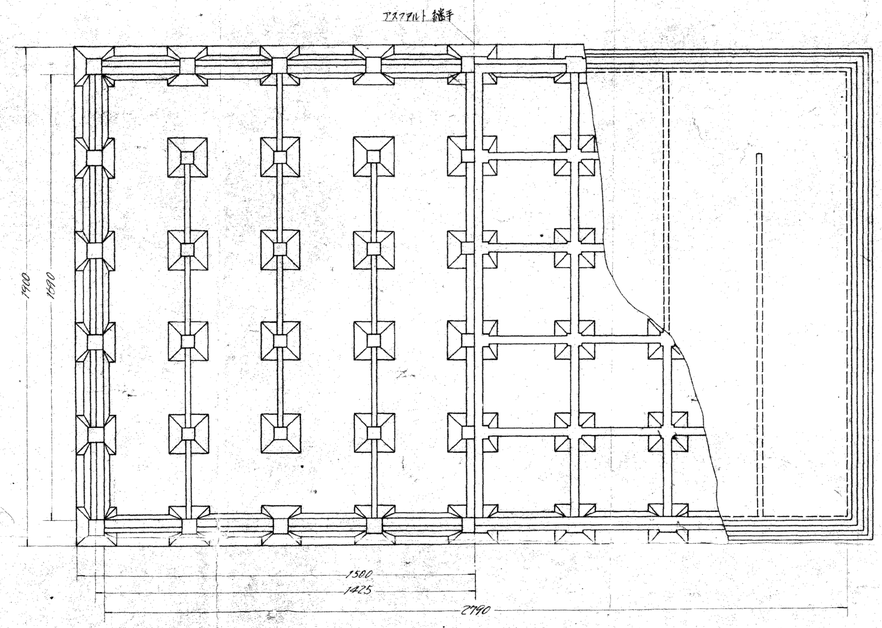
一般平面圖　縮尺三百分之一



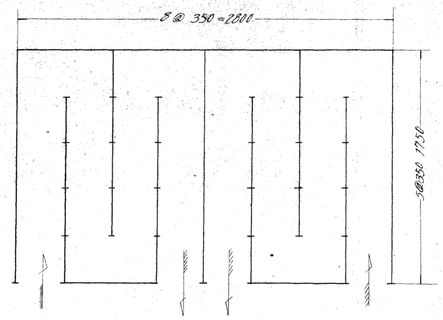
配水池平面



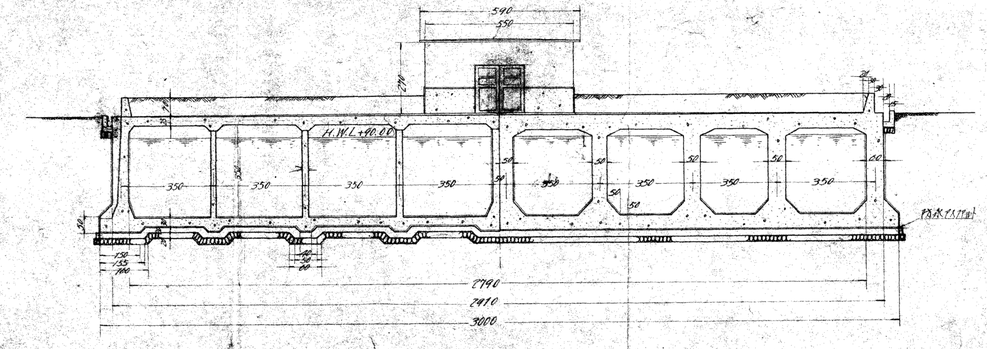
側壁図



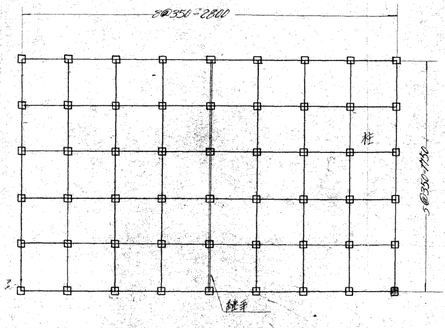
導流壁 1/200



正断面



柱配置図 1/200



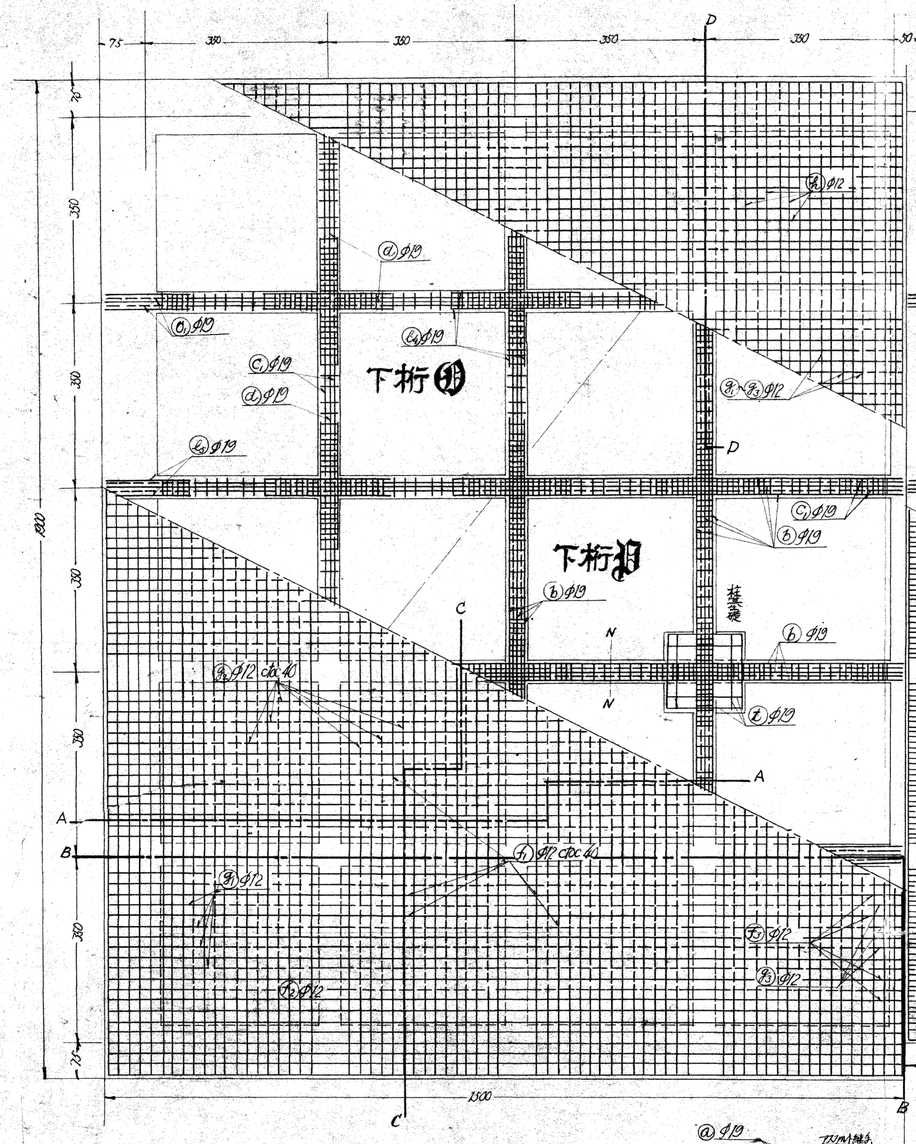
住吉配水池築造工事設計図 (二)

平面並縦横断、縮尺百分一、二百分一、

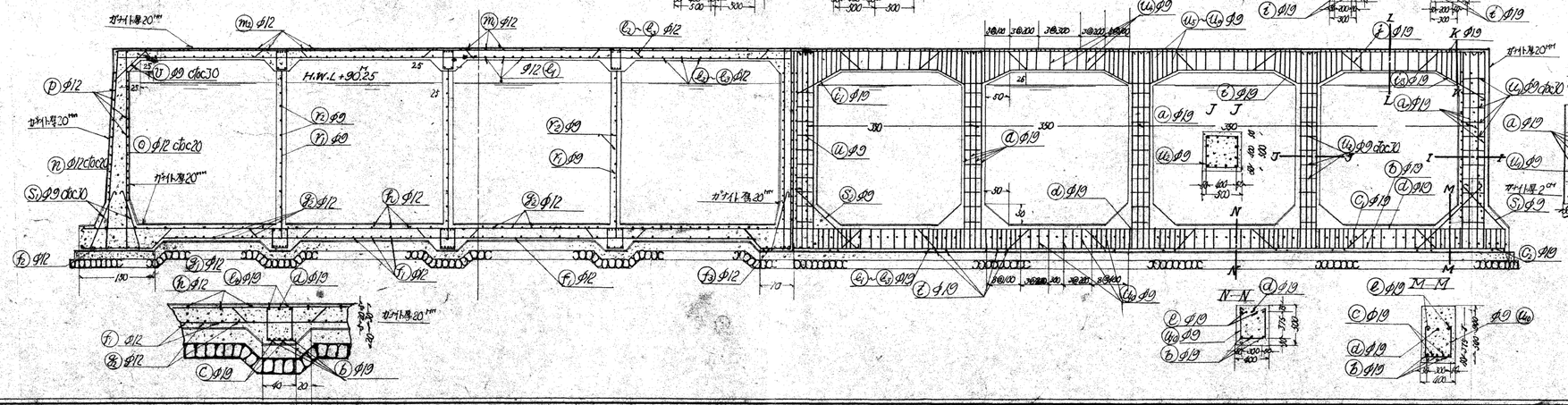
部長		設計者	
技術課長		検図者	

住吉配水池築造工事設計圖 (三) 配筋圖 縮尺五十分之一

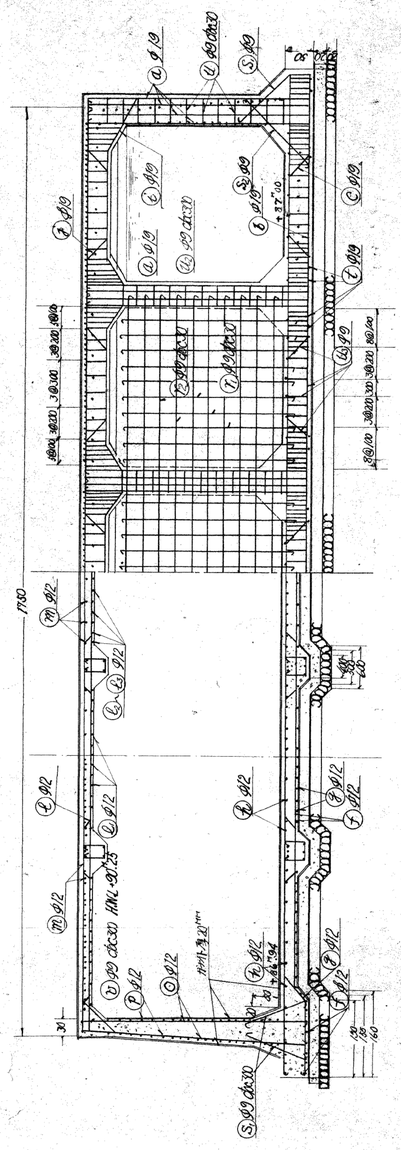
A~A 断面



B~B 断面



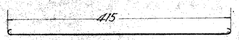
C~C 断面



住吉配水池築造工事設計圖(四) 鐵筋圖 縮尺五十分一

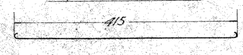
柱

ⓐ φ19 450ℓ n=720

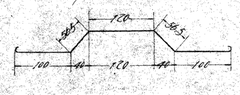


下桁

Ⓑ φ19 450ℓ n=196



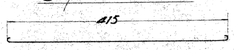
Ⓒ φ19 490ℓ n=120



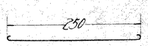
Ⓒ' φ19 130ℓ n=48



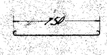
ⓓ φ19 450ℓ n=74



Ⓔ φ19 285ℓ n=96

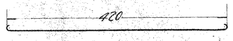


Ⓔ' φ19 185ℓ n=45

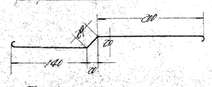


下版

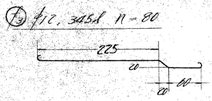
Ⓕ φ12 ℓ=450 n=550



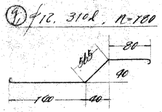
Ⓕ' φ12. 400ℓ n=200



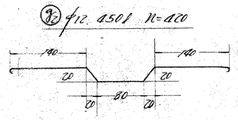
Ⓕ'' φ12. 345ℓ n=80



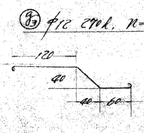
Ⓖ φ12. 310ℓ n=100



Ⓗ φ12 450ℓ n=400



Ⓗ' φ12 270ℓ n=68

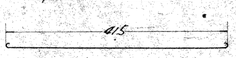


Ⓚ φ12 450ℓ n=750

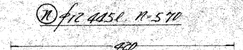


側壁関係

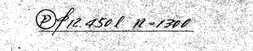
Ⓛ φ12 440ℓ n=720



Ⓝ φ12 445ℓ n=570

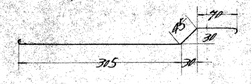


Ⓟ φ12 450ℓ n=1300

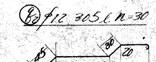


流出部

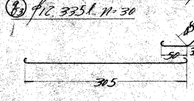
Ⓡ φ12 450ℓ n=25



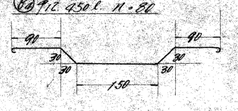
Ⓡ' φ12 305ℓ n=30



Ⓡ'' φ12 335ℓ n=30

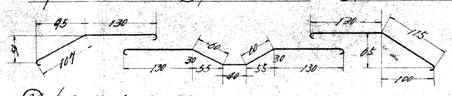


Ⓡ''' φ12 450ℓ n=80



上桁

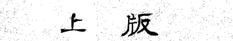
Ⓐ φ19 275ℓ n=18 Ⓐ' φ19 455ℓ n=100 Ⓐ'' φ19 280ℓ n=58



Ⓘ φ19. 270ℓ n=108



Ⓘ' φ19 450ℓ n=145

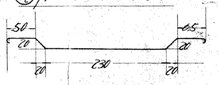


上版

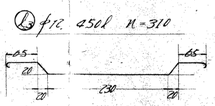
Ⓔ φ12 450ℓ n=756



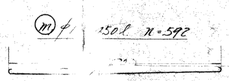
Ⓔ' φ12 435ℓ n=200



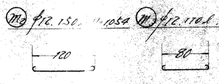
Ⓔ'' φ12 450ℓ n=310



Ⓜ φ 150ℓ n=592

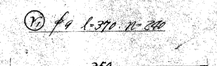


Ⓜ' φ12. 150ℓ n=105 Ⓜ'' φ12. 170ℓ n=516

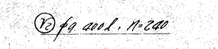


導流壁

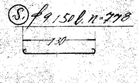
Ⓨ φ4 ℓ=370 n=280



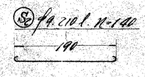
Ⓨ' φ9 400ℓ n=240



Ⓢ φ9 150ℓ n=778



Ⓢ' φ4 210ℓ n=140

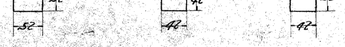


雑桁係

Ⓣ φ19 175ℓ n=432



Ⓤ φ9 225ℓ n=270 Ⓤ' φ9 185ℓ n=270 Ⓤ'' φ9 205ℓ n=22



Ⓤ φ9 160ℓ n=600

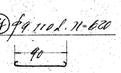


Ⓤ' φ9 170ℓ n=120 Ⓤ'' φ9 130ℓ n=1580

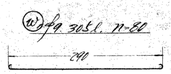
Ⓤ₁ φ9 160ℓ n=120
Ⓤ₂ φ9 150ℓ n=100
Ⓤ₃ φ9 140ℓ n=100
Ⓤ₄ φ9 130ℓ n=100



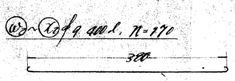
Ⓥ Ⓨ φ9 110ℓ n=600



Ⓦ φ9 305ℓ n=80



Ⓦ₁~Ⓧ₂ φ9 400ℓ n=270

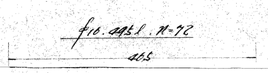


Ⓧ φ9 110ℓ n=20

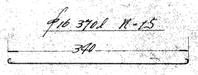


量水池関係

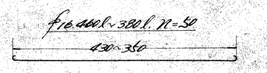
φ16 495ℓ n=72



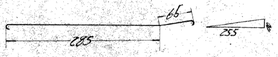
φ16 370ℓ n=15



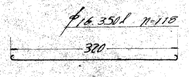
φ16 460ℓ~380ℓ n=50



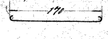
φ16 390ℓ n=15



φ16 350ℓ n=110



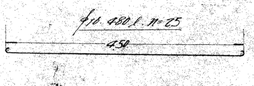
φ16 200ℓ n=15



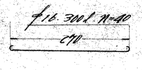
φ16 180ℓ n=15



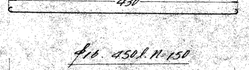
φ16 480ℓ n=25



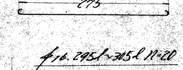
φ16 390ℓ n=40



φ16 480ℓ n=50



φ16 305ℓ n=35



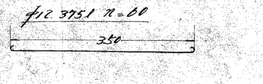
φ16 450ℓ n=150



φ16 295ℓ~285ℓ n=20



φ12 400ℓ n=30 φ12 155ℓ n=30



φ12 375ℓ n=60



配水池

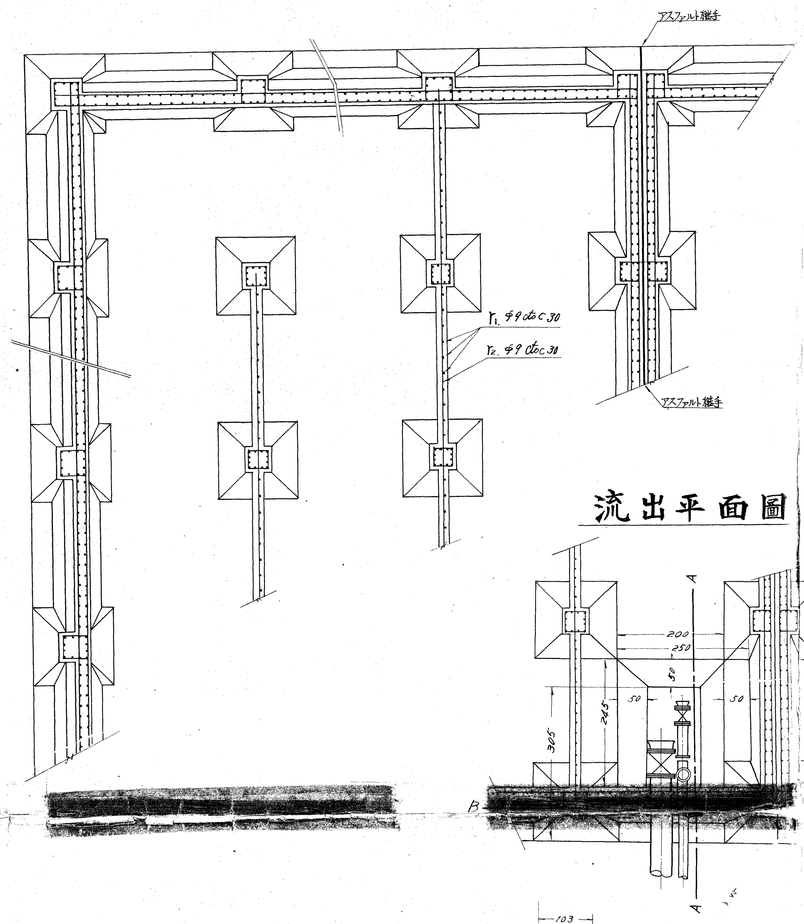
附号	径	長さ	員数	単位重量	計重量	備考
a	19	450	720	222.6kg		柱
b	〃	450	144	〃		下桁
C_1	〃	490	192	〃		〃
C_2	〃	130	48	〃		〃
d	〃	450	72	〃		〃
e_1	〃	285	96	〃		〃
e_2	〃	185	45	〃		〃
f_1	12	450	550	0.608		下版
f_2	〃	400	200	〃		〃
f_3	〃	345	80	〃		〃
g_1	〃	310	100	〃		〃
g_2	〃	450	400	〃		〃
g_3	〃	270	68	〃		〃
h	〃	450	350	〃		〃
i_1	19	275	18	2.226		上桁
i_2	〃	455	100	〃		〃
i_3	〃	280	58	〃		〃
j	〃	270	108	〃		〃
k	〃	450	145	〃		〃
l_1	12	450	756	0.800		上版
l_2	〃	435	200	〃		〃
l_3	〃	451	310	〃		〃
m_1	〃	450	592	〃		〃
m_2	〃	150	1058	〃		〃
m_3	〃	105	516	〃		〃
n	〃	445	570	〃		側壁
o	〃	440	720	〃		〃
p	〃	450	1300	〃		〃
q_1	〃	450	25	〃		流出部
q_2	〃	345	30	〃		〃
q_3	〃	335	30	〃		〃
q_4	〃	450	80	〃		〃
r_1	9	270	240	0.099		導流壁
r2	〃	400	240	〃		〃
s_1	〃	150	778	〃		〃
s_2	〃	210	140	〃		〃
t	19	175	432	0.220		雑桁係
u_1	9	225	270	0.099		〃
u_1'	〃	185	270	〃		〃
u_2	〃	205	22	〃		〃
u_2'	〃	160	620	〃		〃
u_3	〃	170	120	〃		〃
u_3'	〃	160	120	〃		〃
u_4	〃	150	120	〃		〃
u_4'	〃	140	120	〃		〃
u_5	〃	130	120	〃		〃
u_5'	〃	130	1580	〃		〃
v~y	〃	160	620	〃		〃
w	〃	305	80	〃		〃
w_1~x_2	〃	400	120	〃		〃
z	19	110	20	2.226		足掛金物

量水池

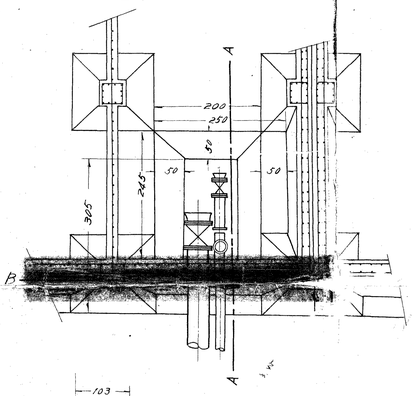
	16	495	72	1.578	
	〃	420	30	〃	
	〃	340	15	〃	
	〃	350	110	〃	
	〃	290	15	〃	
	〃	190	15	〃	
	〃	480	25	〃	
	〃	300	40	〃	
	〃	460	50	〃	
	〃	305	35	〃	
	〃	450	150	〃	
	〃	300	20	〃	
	12	400	30	0.888	
	〃	155	30	〃	
	〃	375	60	〃	

径	配水池	量水池	総合計
φ19	18.306kg		18.306kg
φ16		3.888kg	3.888kg
φ12	28.863.8	347.7	29.211.5
φ9	4.887.8		4.887.8
合計	52.058kg	4.233.7kg	56.300kg

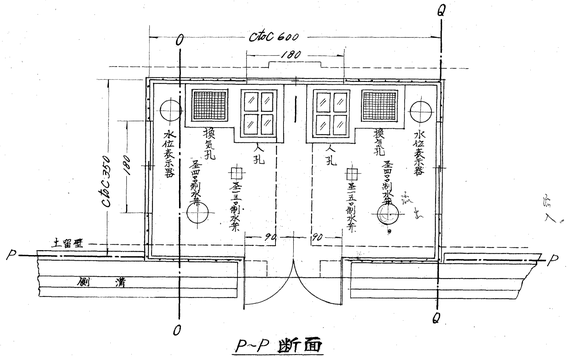
外周壁及導流壁



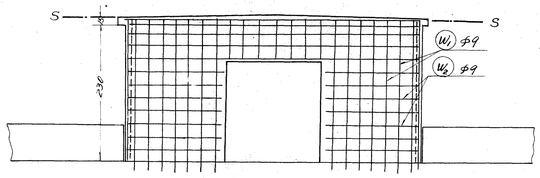
流出平面圖



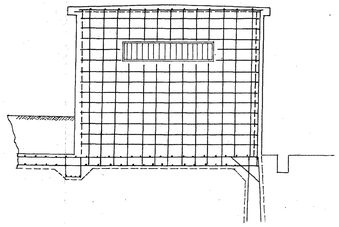
上屋



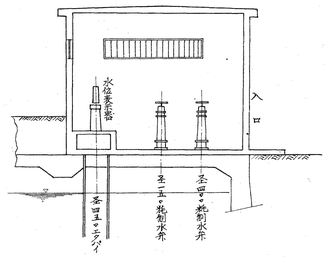
P~P 断面



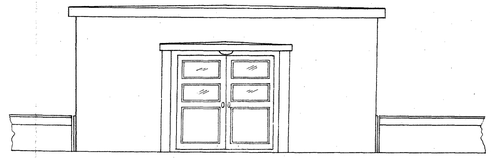
Q~Q 断面



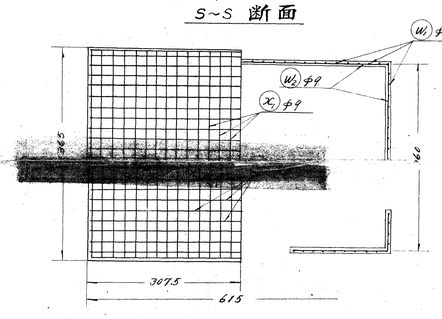
O~O 断面



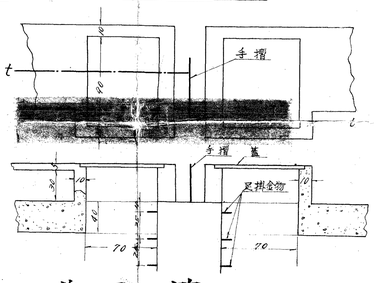
正面図



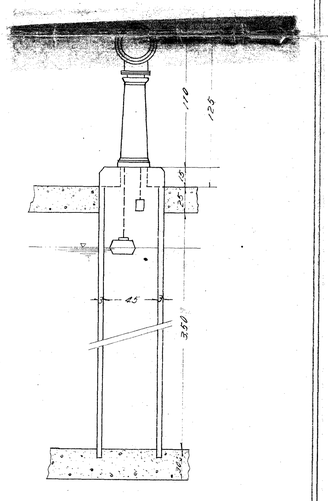
S~S 断面



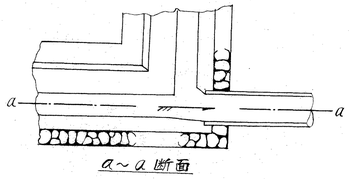
換氣孔



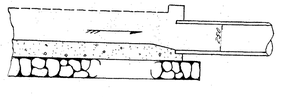
水位表示器

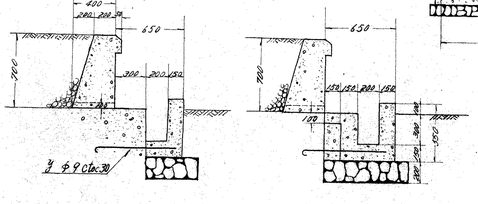


排水溝



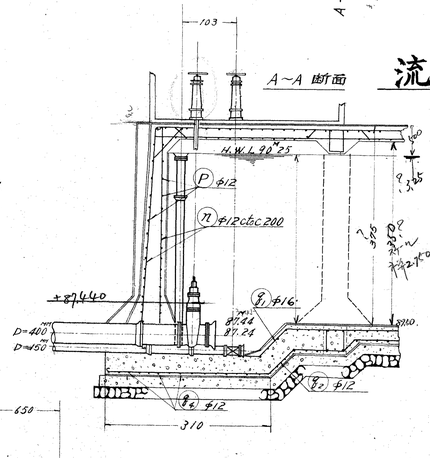
a~a 断面



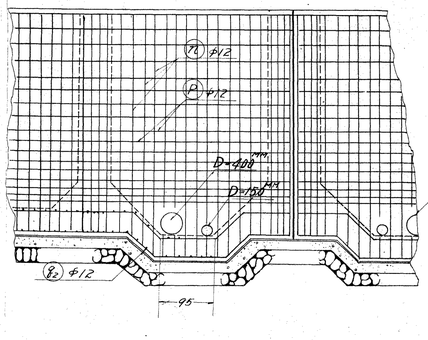


流出管

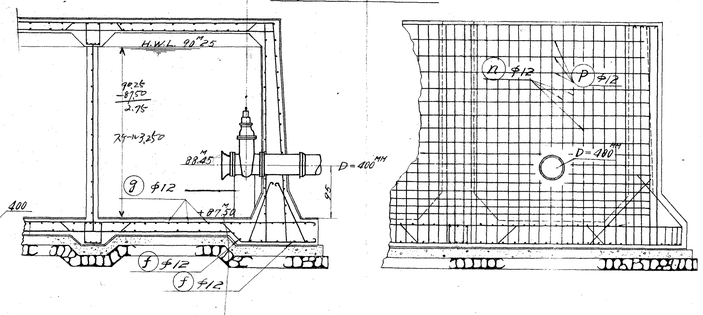
A~A 断面



B~B 断面



導入管

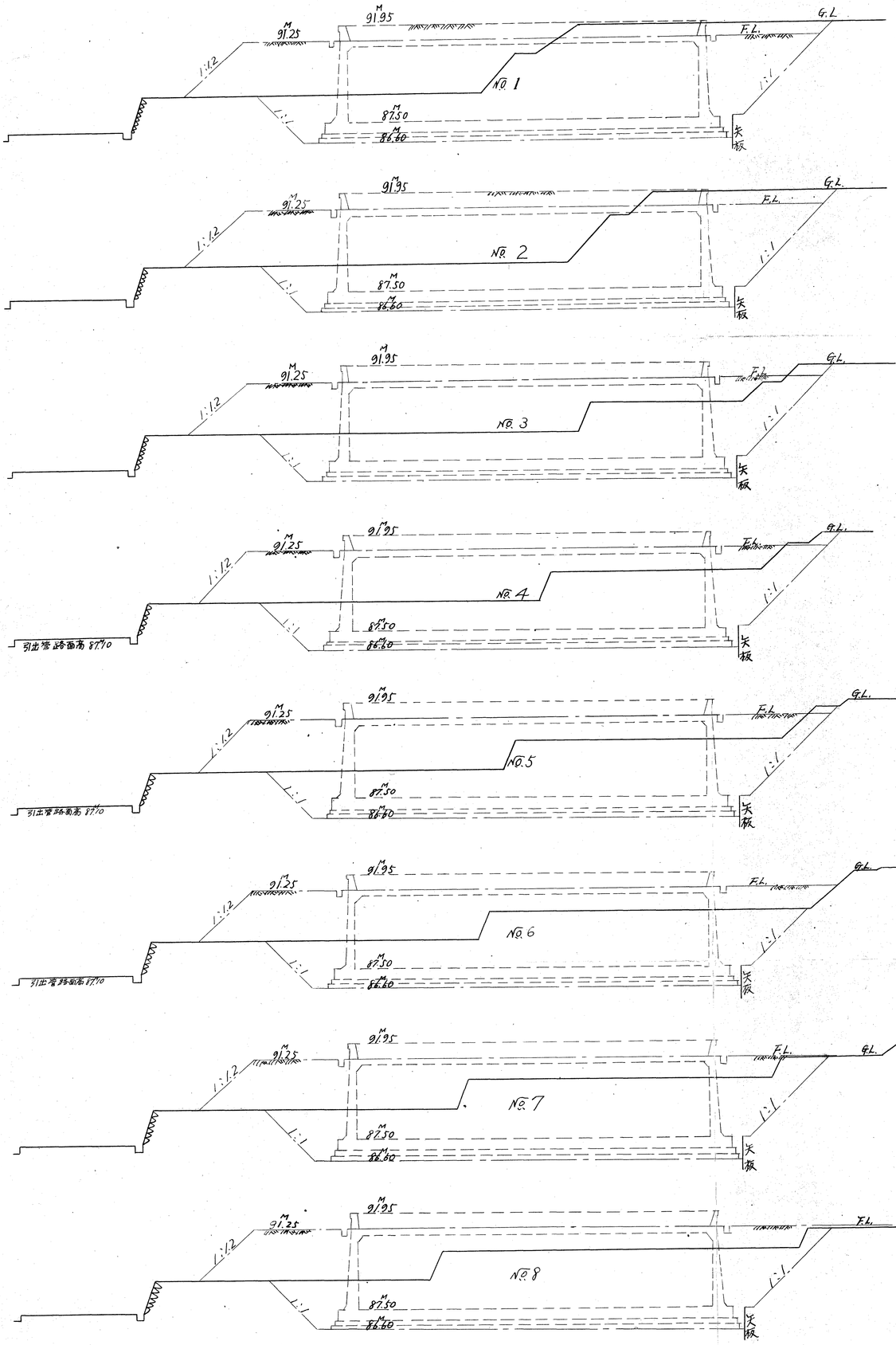


87.00 → 86.14

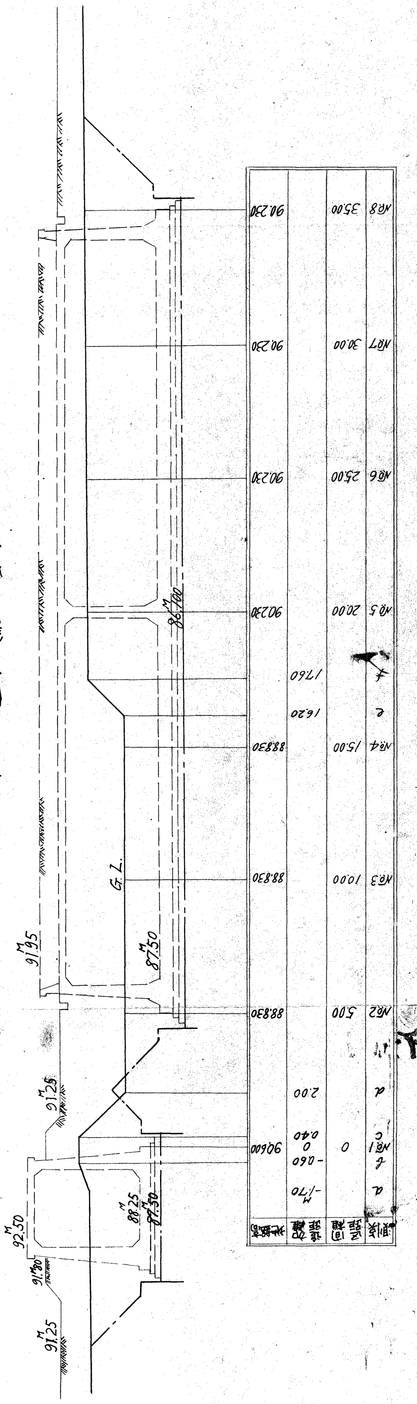
住吉配水池築造工事竣工図(九)

住吉配水池築造工事設計図（其の一）　掘鑿断面　縮尺百分之一

横断面図　縮尺百分之一



縦断面図　縮尺百分之一



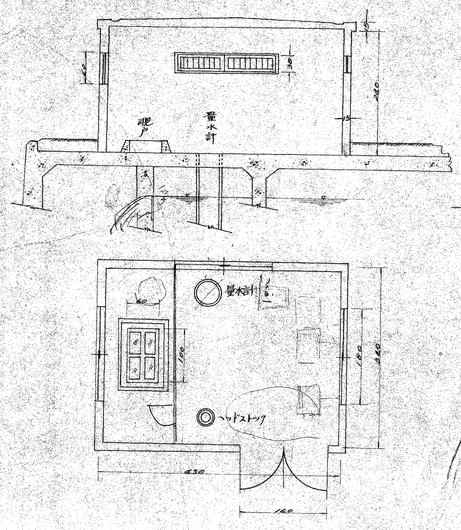
工種 ＼ 名称	配水池	量水池	備考
掘鑿工甲	2590 M³	145 M³	
〃 乙	740		
盛土工	1817.5	187.5	
埋戻工	1100		
覆蓋盛土	370		

住吉配水池築造工事竣工圖 (七) 鐵管配置圖並量水池之圖

縮尺百分之一 百分之一

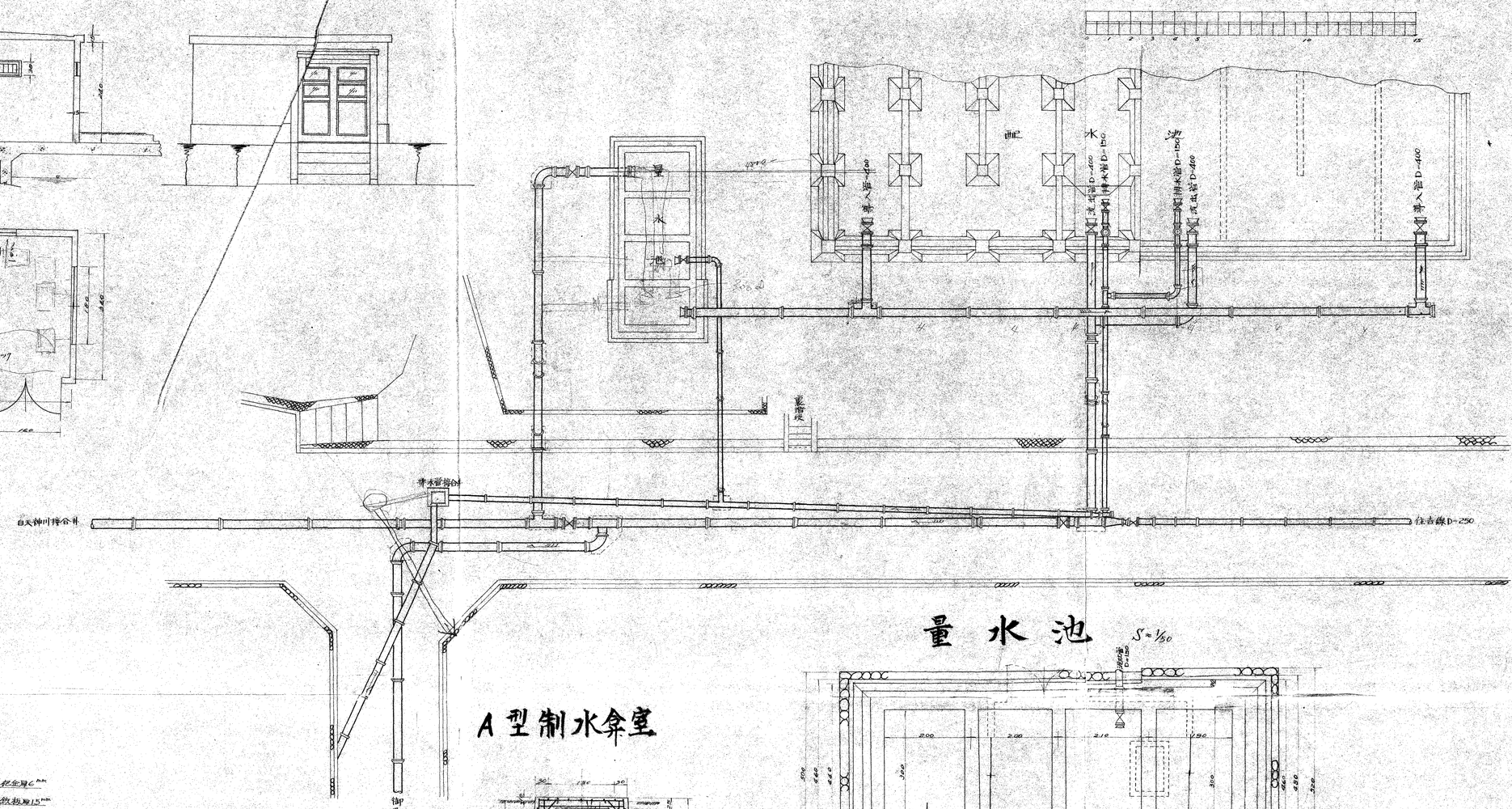
屋上池水量

S=1/50



配管圖

S=1/100


量水器
水槽
配水
池
D-150 D-400 配水管
D-150 D-400 送水管
D-75 溢水管
D-75 溢水管
D-75 溢

住吉配水池築造工事竣工圖（八）

配置平面圖　縮尺二百分之一

105
100
95
90
105
100
95
90
N
配水池
上屋
事務所
倉庫
門
HP 92.00
HP 91.25
HP 87.02
創傷
5.3
24
7.5
46
12
60
30
7.5
12
7.5