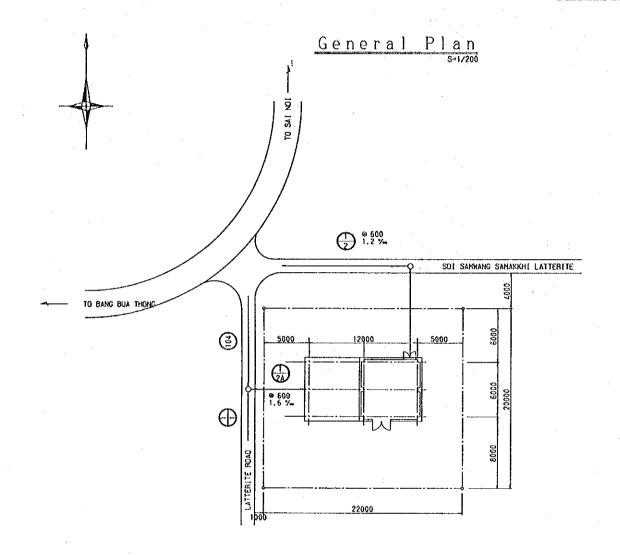
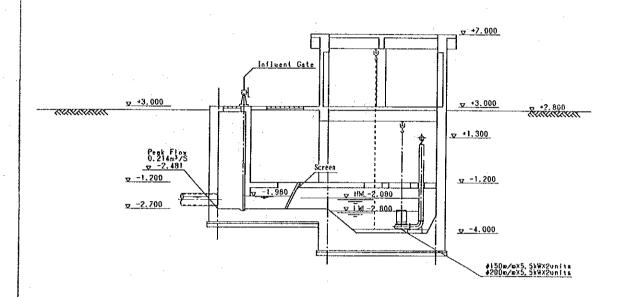
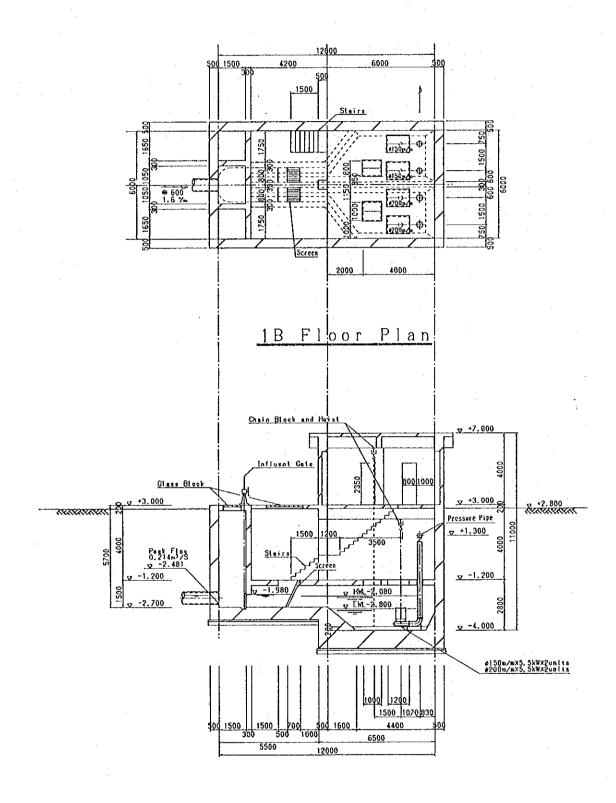
NO. 1 PUMP STATION(1)



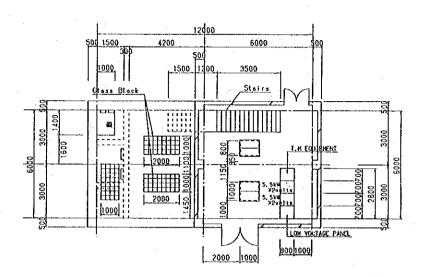
Water Levels Diagram



PRELIMINARY DESIGN
NO. I PUMP STATION(I)
BANG BUA THONG
MASTER PLANNING FOR THE SEWERAGE
DEVELOPMENT PROJECT FOR LOWER CHAO PHRAYA RIVER BASIN
JAPAN INTERNATIONAL COOPERATION AGENCY



Secstion



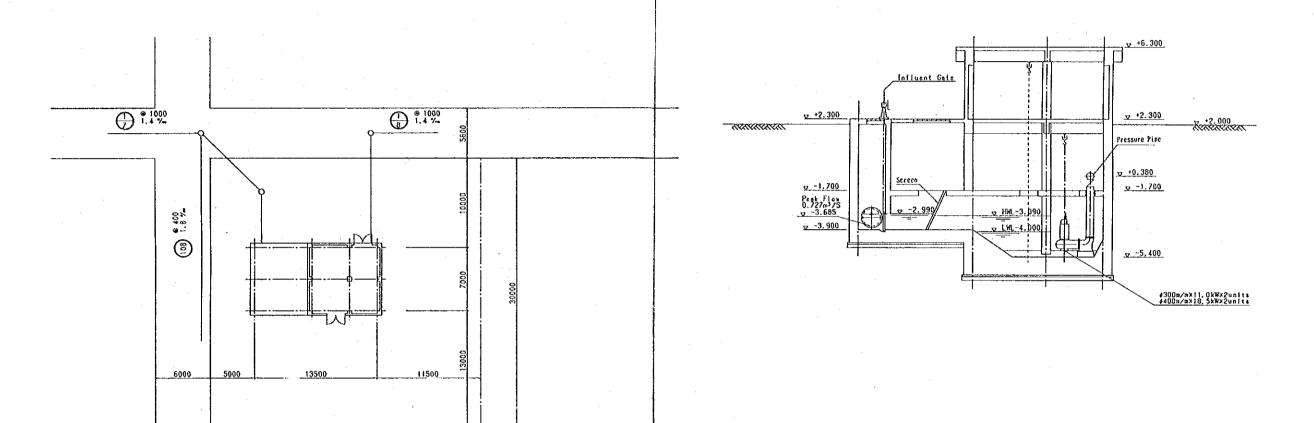
<u> 1 Floor Plan</u>

PRELIMINARY DESIGN NO.1 PUMP STATION(2) BANG BUA THONG	8 17 S=1/100
MASTER PLANNING FOR THE SEWE	RAGE
DEVELOPMENT PROJECT FOR LOWER CHAO PHR	AYA RIVER BASI
JAPAN INTERNATIONAL COOPERATI	ON AGENCY

NO. 2 PUMP STATION (1)

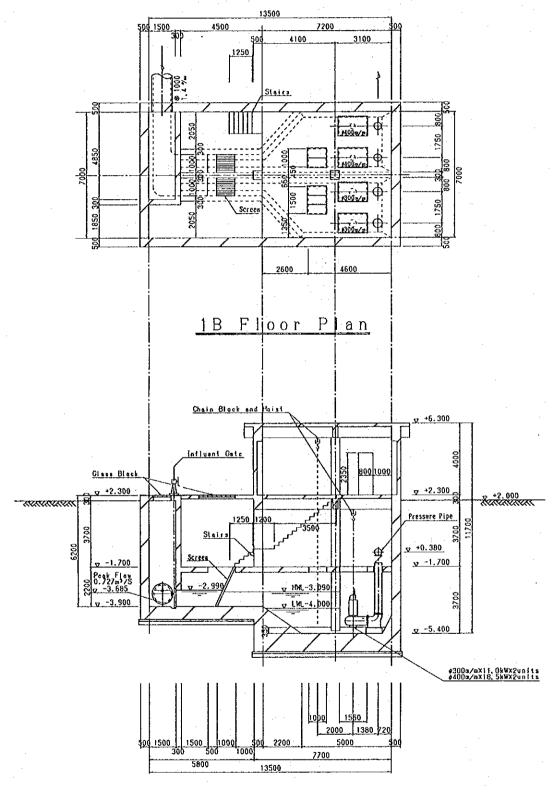
General Plan

Water Levels Diagram

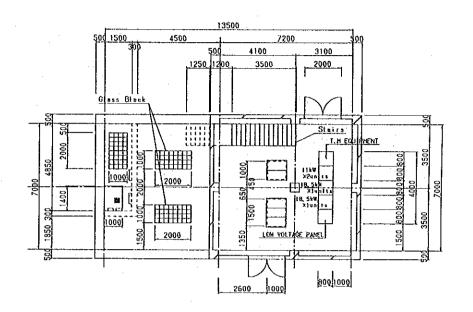


PRELIMINARY DESIGN
NO.2 PUMP STATION (1)
BANG BUA THONG
MASTER PLANNING FOR THE SEWERAGE
DEVELOPMENT PROJECT FOR LOWER CHAO PHRAYA RIVER BASIN
JAPAN INTERNATIONAL COOPERATION AGENCY

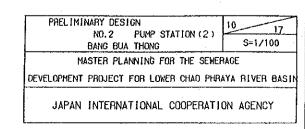
NO. 2 PUMP STATION (2)

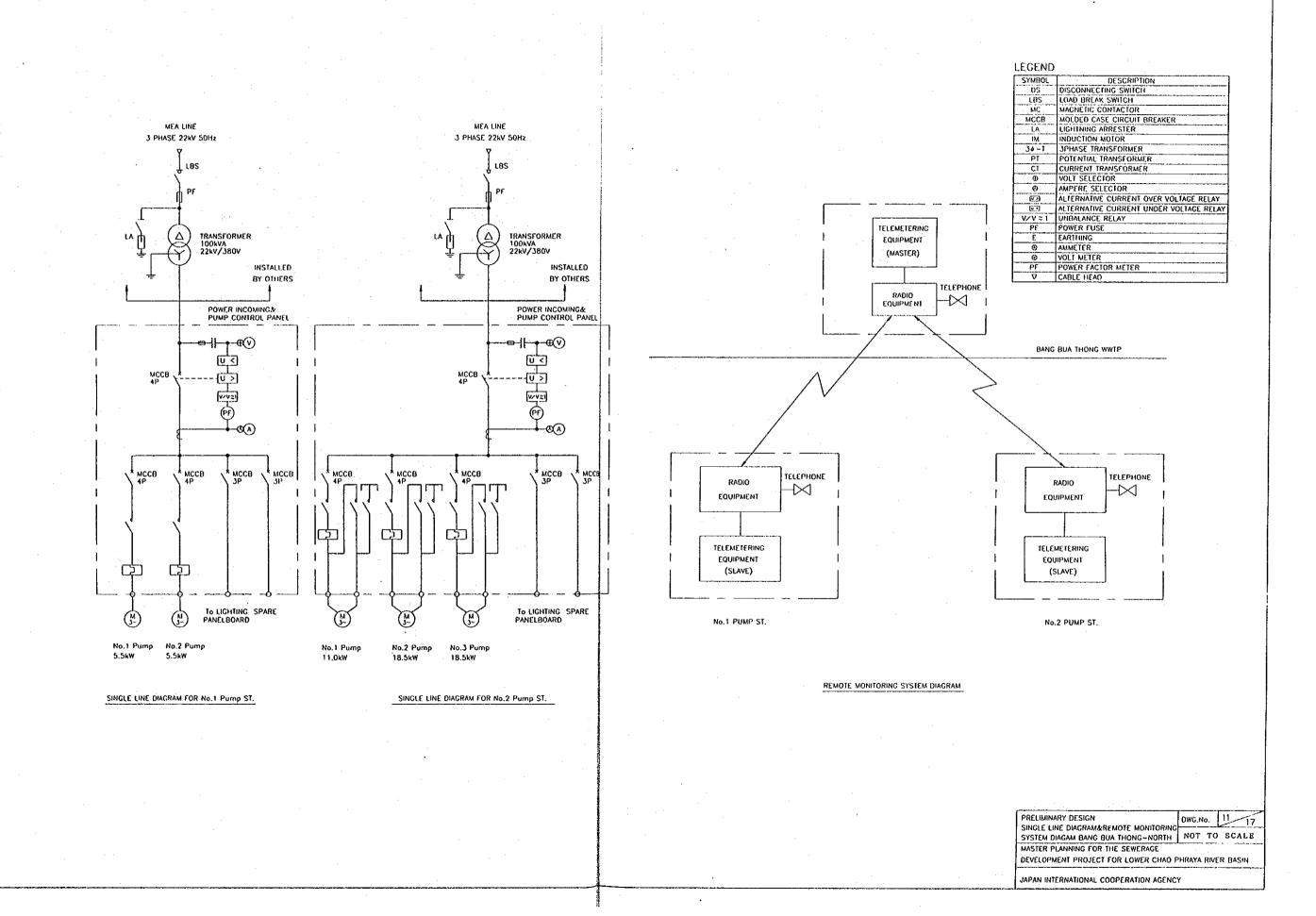


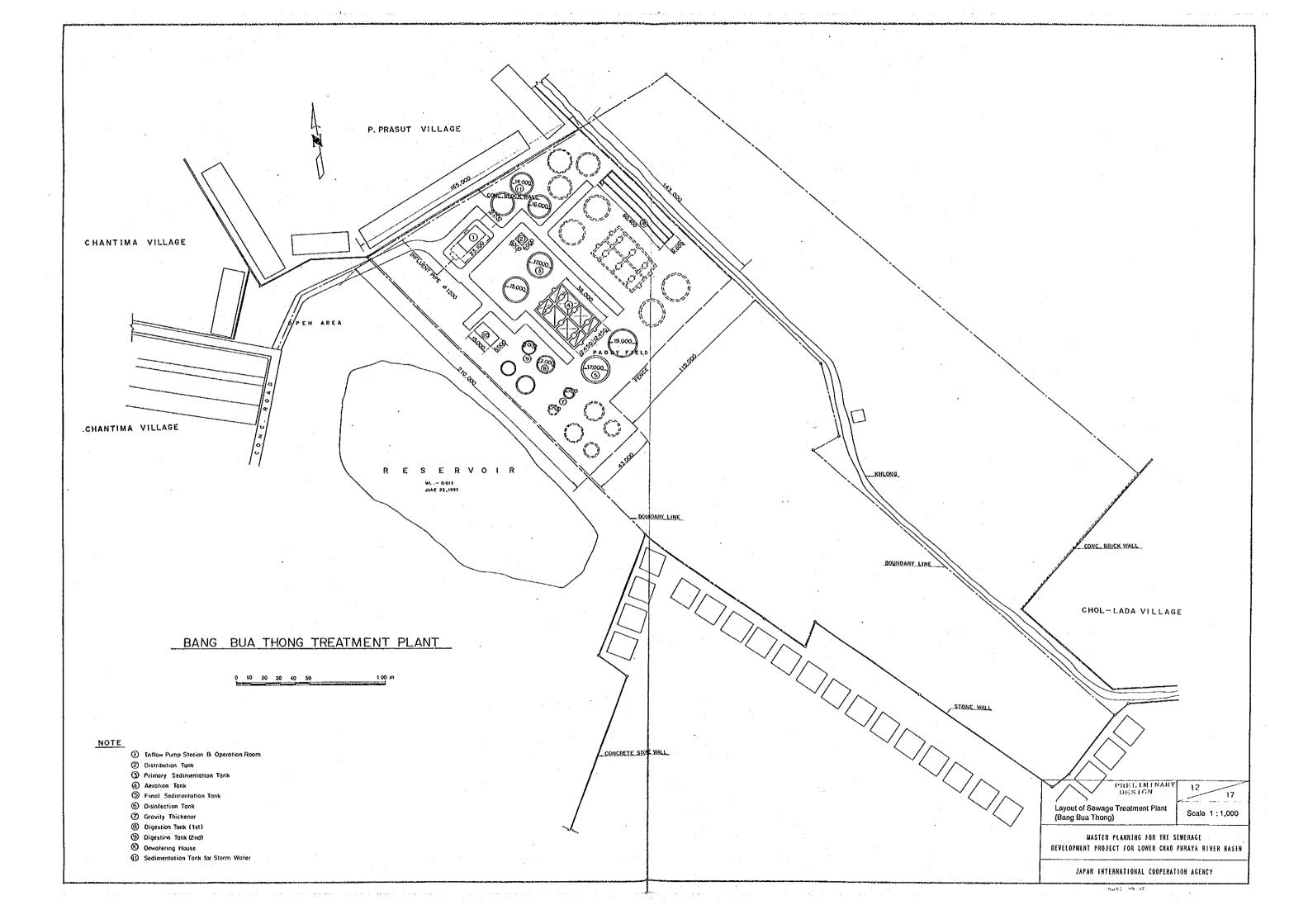
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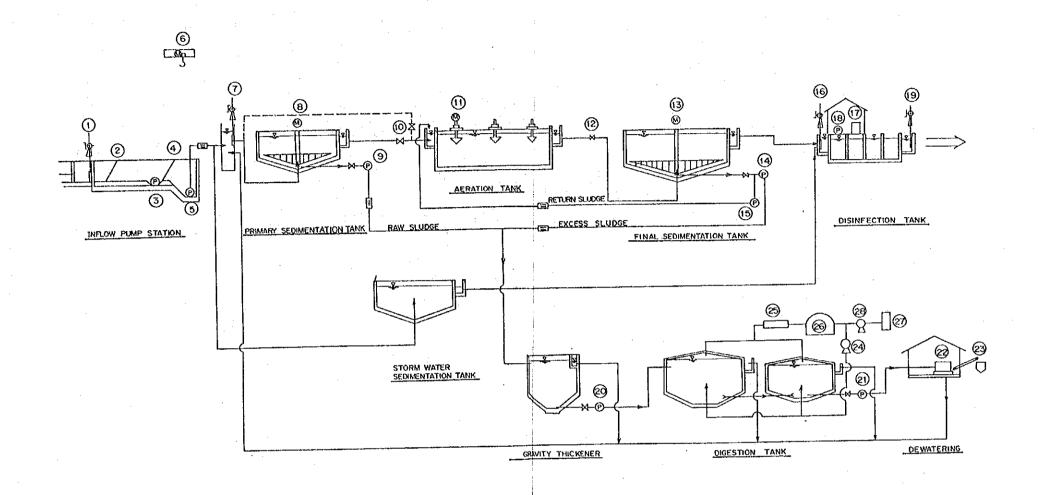


1 Floor Plan









•										ł	the state of the state of the					
Facility No.	1.	2	3	4	5	6	7	8	9		10	11	12	13	14	15
Нало	Influent Oate	Bar Screen	Sand Pump	Bar Sgreen	Serage Pump	Chain Soist	Distribution Tank Outlet Gate	Slucçe Scraper	Sludge P	1 1	Aeration Tank Inlet Valve	Surface Aerator	Final Sedimentation Inlet Valve	Sludge Scraper	Excess Sludge Draw off Pump	Sludge Return Pump
Тура	Hanual .	Manual Coarse Screen	Submersible	Menuel Fine Screen	Submersible	Power Operated	Sluice Type Kanual	Suspended Center Drive	No.1110 Seviçe	3	Sluica Valve Henual	Kechanical type	Sluice Valve Wanusl	Suspended Center Drive	Horisontal Sludge	Horizontal Sludgo
Specification	700(w) x700(h) 800(w) x800(h)	1400 (w) x3600 (w)	#80x0.5m ³ /min. #10m	1000(w) x3000(h) 1400(w) x2600(h)	#250x3.8m 3/min. #350x9.0m /min. #450x23.8m 3/min.	2.6t ±8m	500(w) x 500(h)	s15ex3.\$n(h)	#100x0.12	/ain.	e350	Bridge Nount	#350	#17mx2,3m(h)	#100x0.12m ³ /min. x6m	nia/ ⁶ alo.1x021a ačk
			2.2		15, 37, 55	2.2		0.4	5.			11		0.75	5,5	15
Power (hw) Ounneity (H/P)	7 . 2	2 + 2	3 (1)	2 + 2	2 +1 (1) +1 (1)	11	4	2 (2)	2 1	-	2 (2)	6 (6)	2 (2)	2 (2)	2 (2)	2 (2)
Facility No.	16	17	18	19	20	21	22	23	24		25	26	27	28		
Ware	Disinfection Tank Inlet Gate	Hypochlorite Storage Tank	Hypochlorite Dosing Fump	Outlet Gate	Sludge Draw off Pump (thickener)	Sludge Draw off Pump (digester)	Kechanical Devataring	Beltconveyor 6 Kopper	Digestic Agitatics	l	Desulfurizer	Gas Storage Tank	Vaste Gas Burner	Ges Transfer Blower		
Тур•	Sluice Gate	Steel, Anti-hypo-	overing tump	Sluice Type Henuel	Korixontal Sludge	Horizontal Sludga	Centrifugal Type		_		Dry type		:			
Specification		chlorite Lining	0-3 1/min.	1200(#)×1200(h)	s100x0.15x ³ /min. x&m	e100±0,13m /min.	4-5m³/hr 7-6m³/hr	10a 3	2.8m /sk	. x7x	1000m ³ /day	200m²	lm /min.	12 /min. 262		
Fower (ky)		<u> </u>	0.4		5.5	5.5	7.5+2.2, 11+2.2	0.75	Ш					5.5		
Quantity (H/F)	1	7	2	1	1 (1)	2 (2)	2 + (1)	1 . 1 . 1	12_9	l	11	11	1	2 (2)	1	<u> </u>

Note I Numbers in the parentheses of Quantity mean the unit of equipment installed at the Master Plan atage.

PRELIMINARY DESIGN
13
17

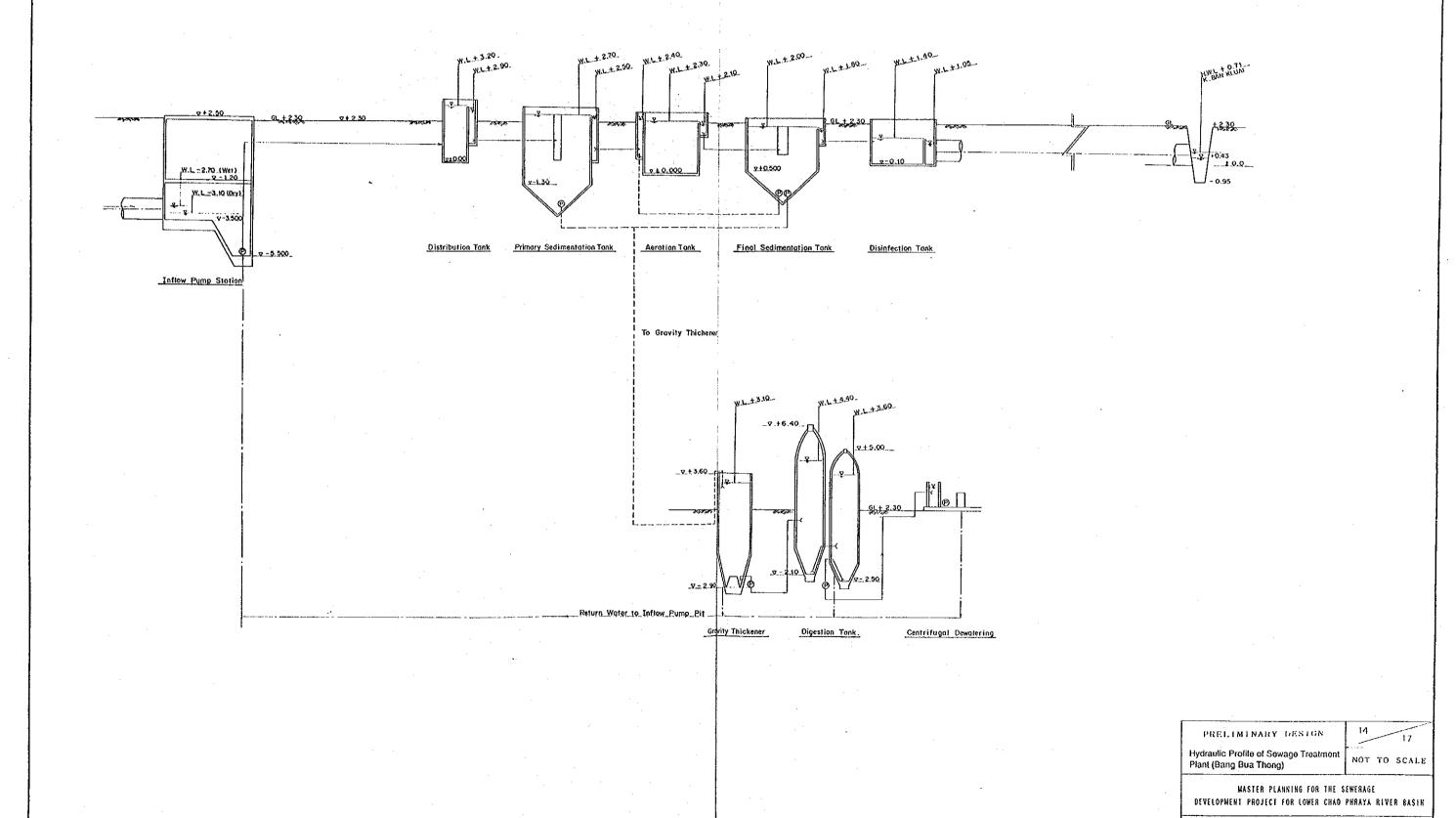
Process Diagram of Sewage
Treatment Plant (Bang Bua Thong)

MASTER PLANNING FOR THE SEWERAGE
DEVELOPMENT PROJECT FOR LOWER CHAO PHRAYA RIVER BASIN

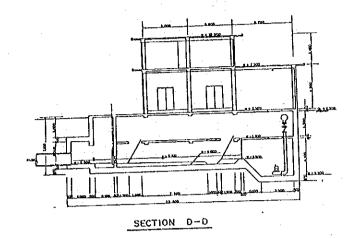
JAPAN INTERNATIONAL COOPERATION AGENCY

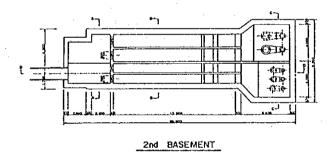
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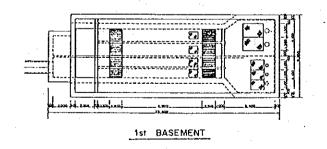
HYDRAULIC PROFILE



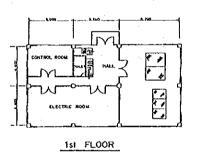
JAPAN INTERNATIONAL COOPERATION AGENCY

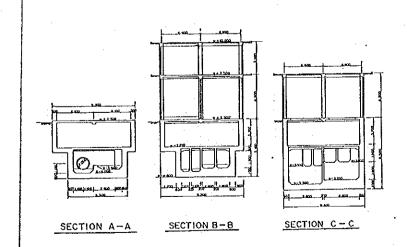


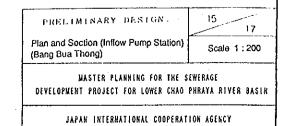


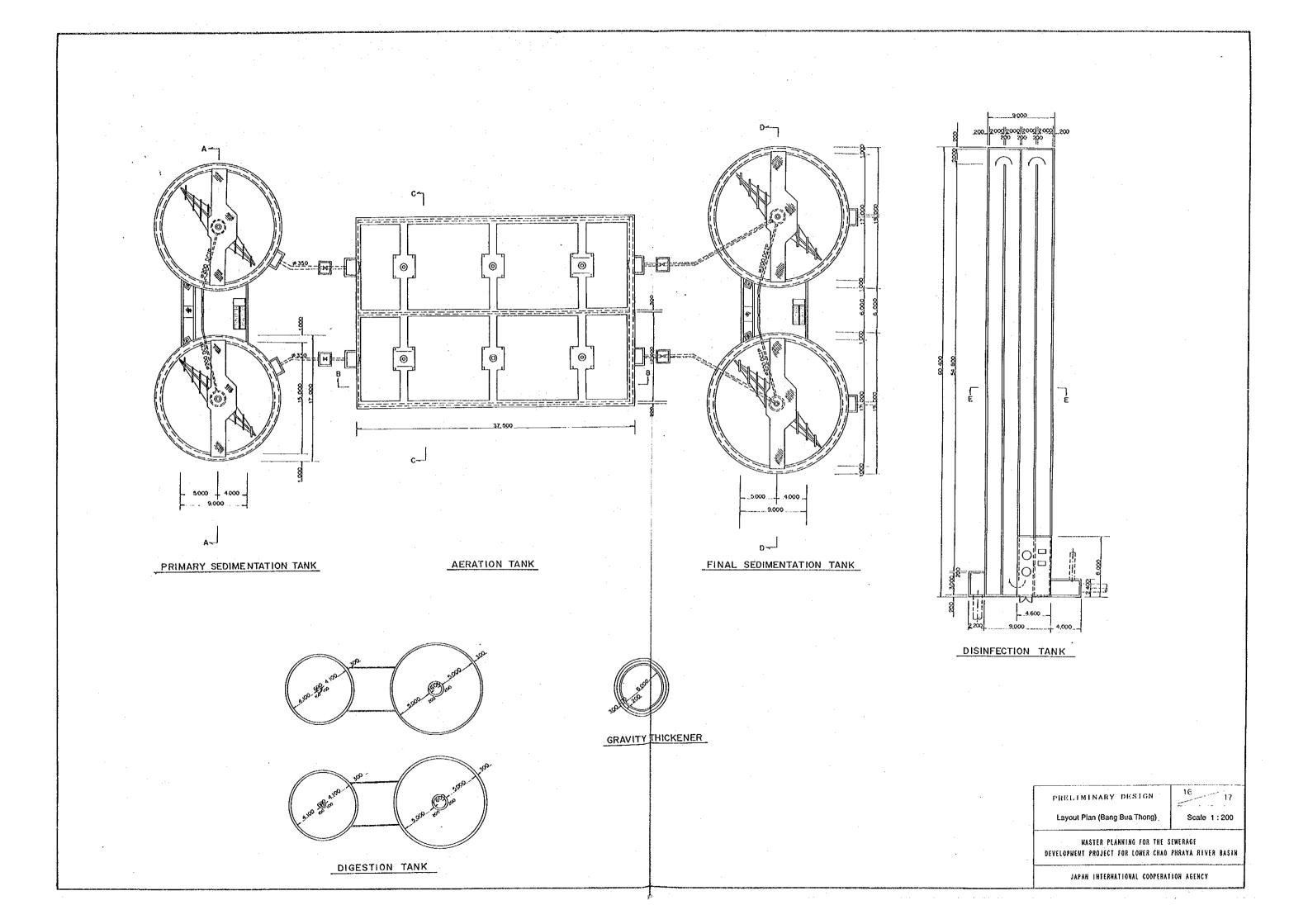


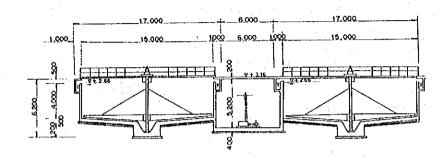




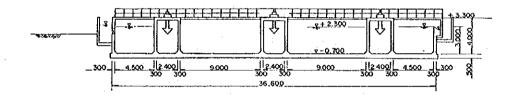




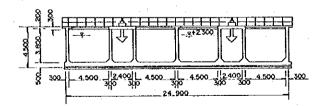




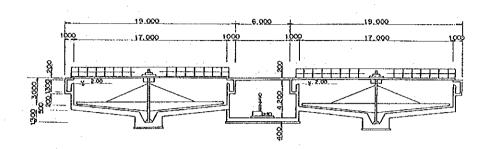
SECTION A-A



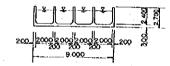
SECTION B-B



SECTION C-C



SECTION D - D



SECTION E-E

PRELIMINARY DESIGN	17 17
Layout Section (Bang Bua Thong)	Scale 1:200
MASTER PLANNING FOR THE S	and the second s
DEVELOPMENT PROJECT FOR LOWER CHAO	PHRAYA RIVER BASIN
TEDAM SUFFORETIONAL COMPERAT	LIUM YEENLA

