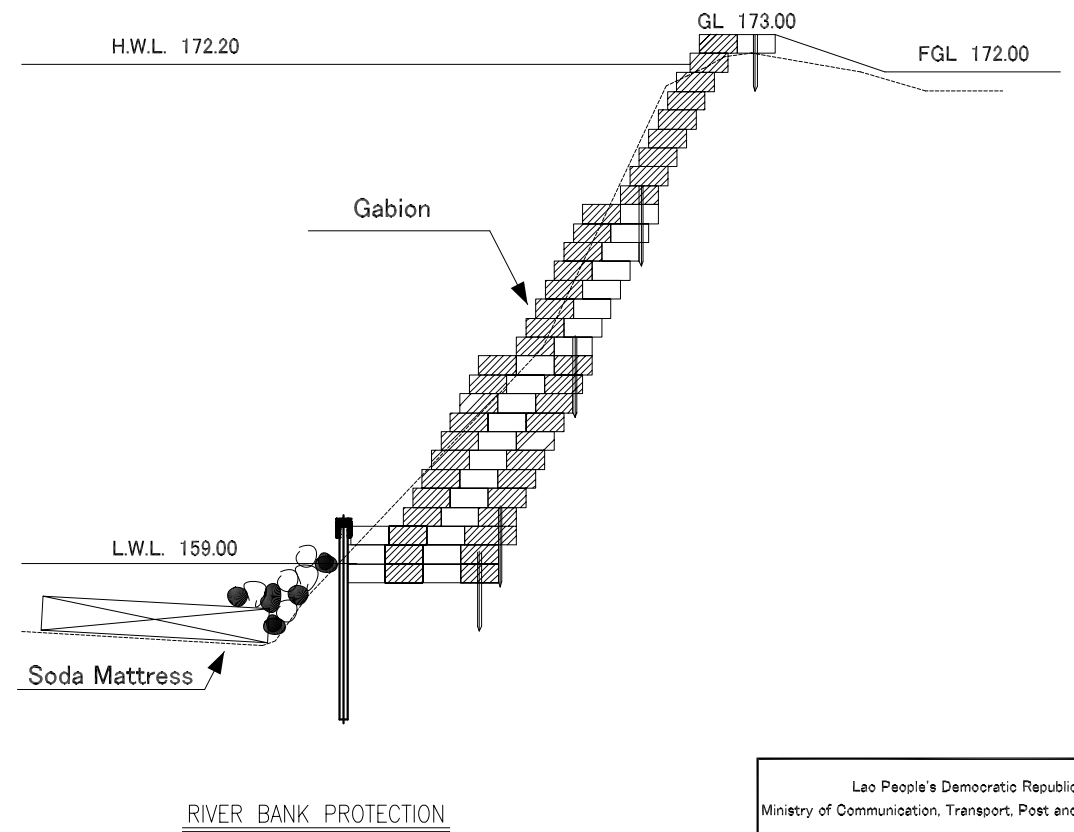
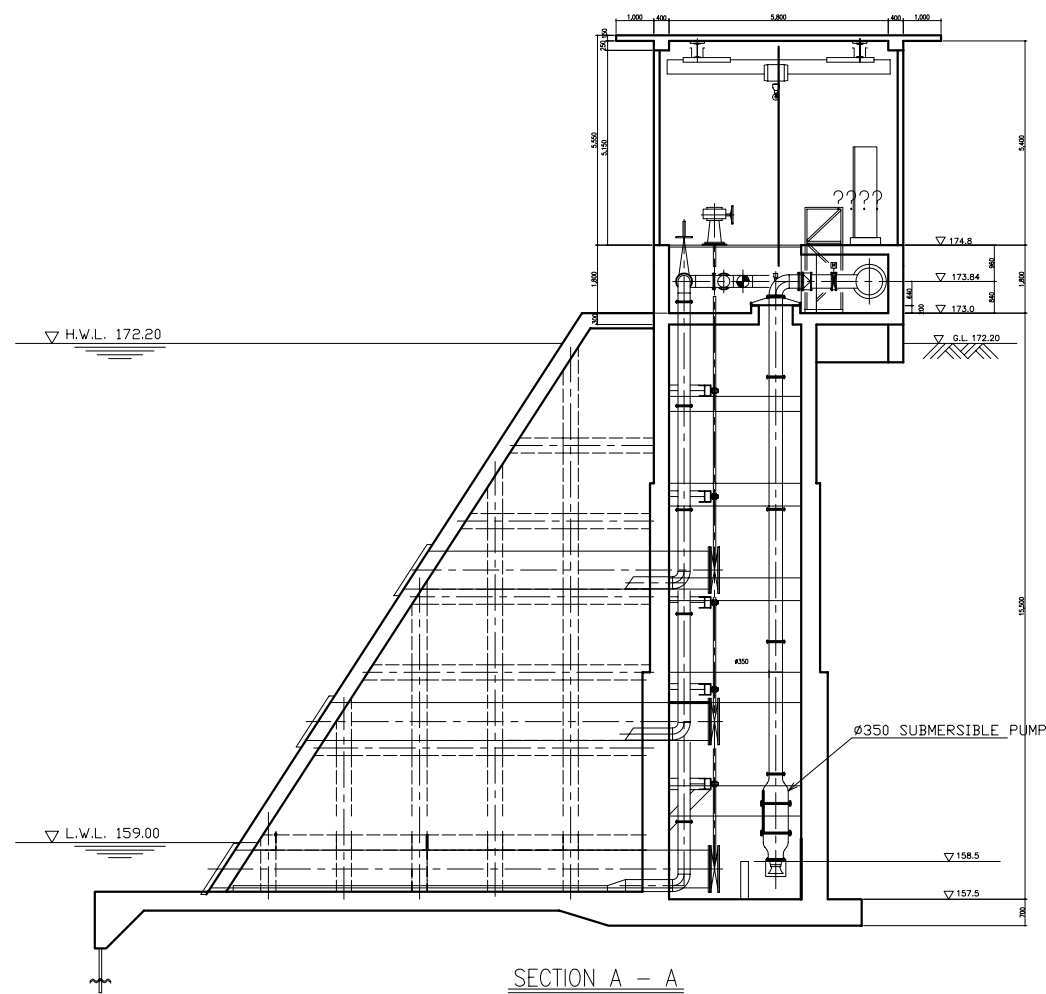
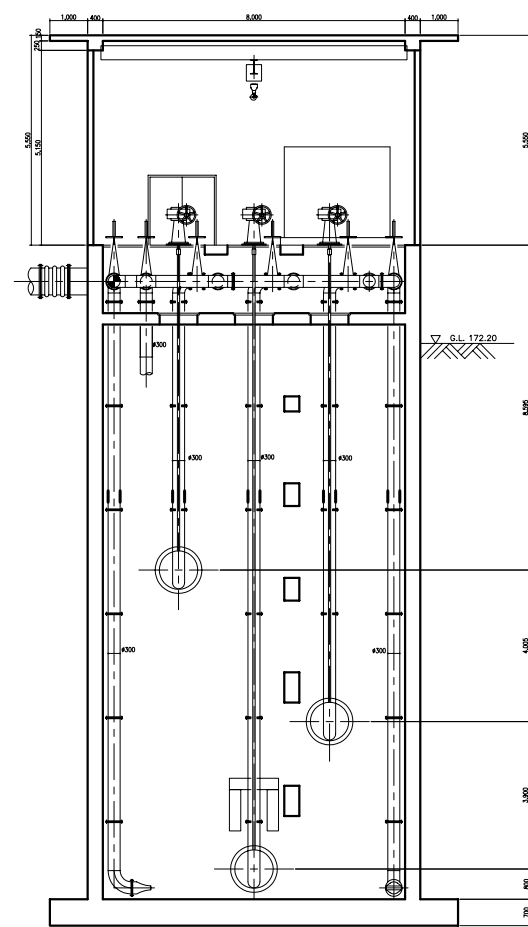
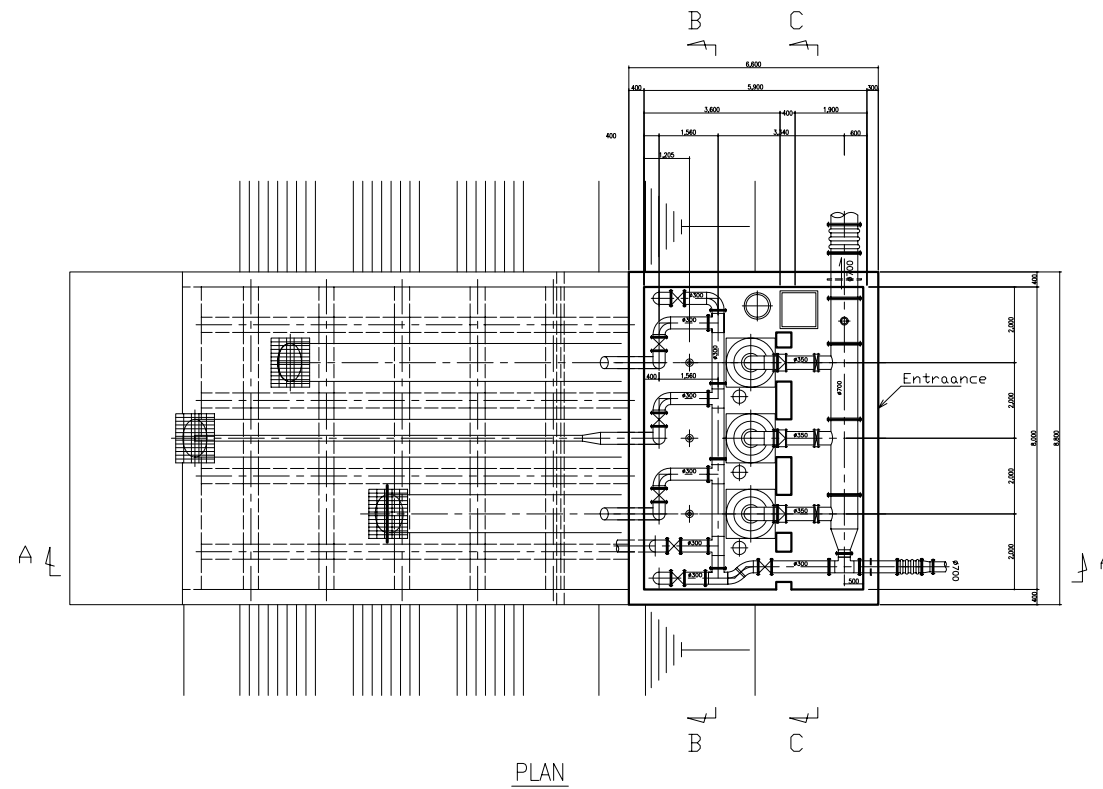
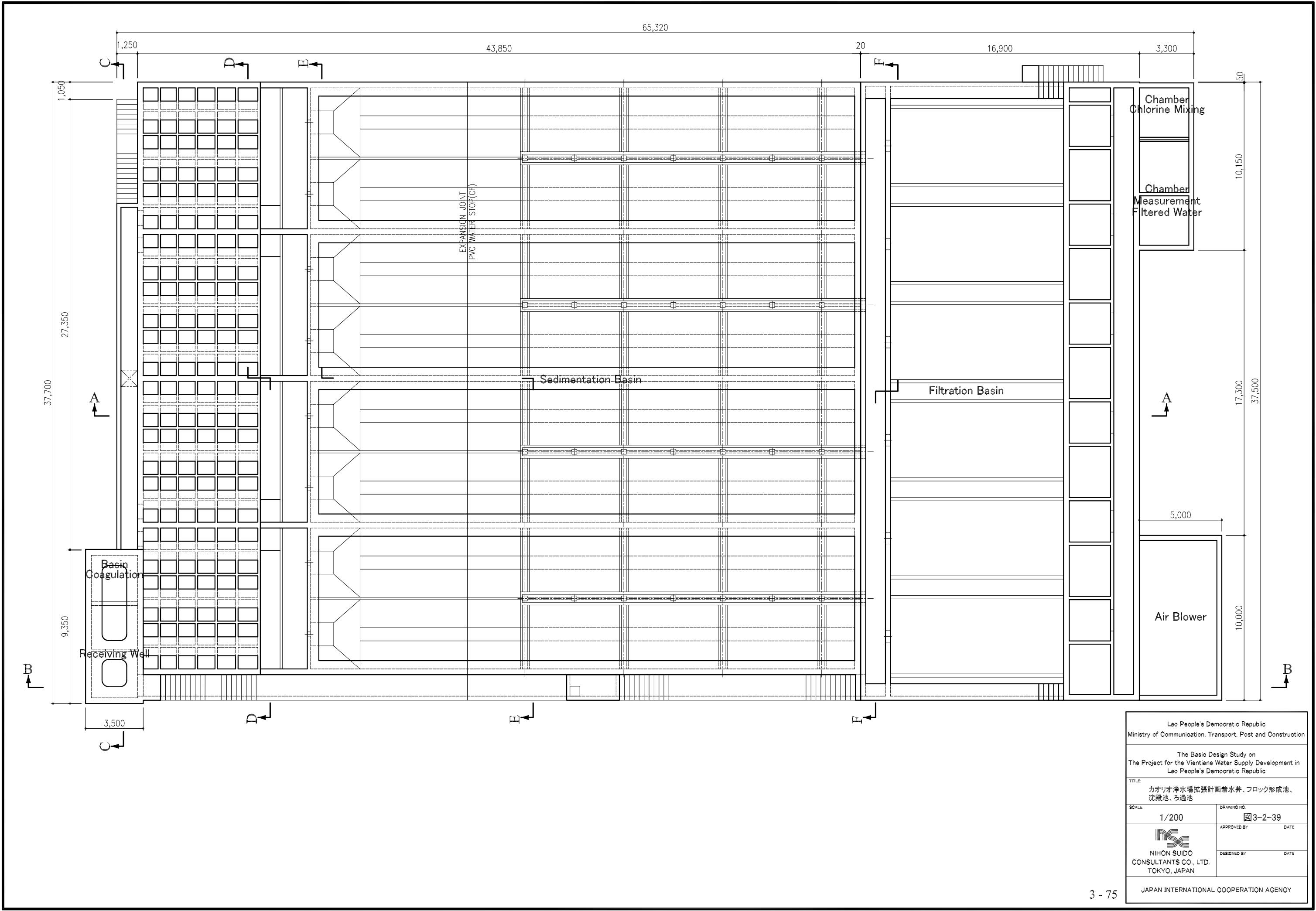
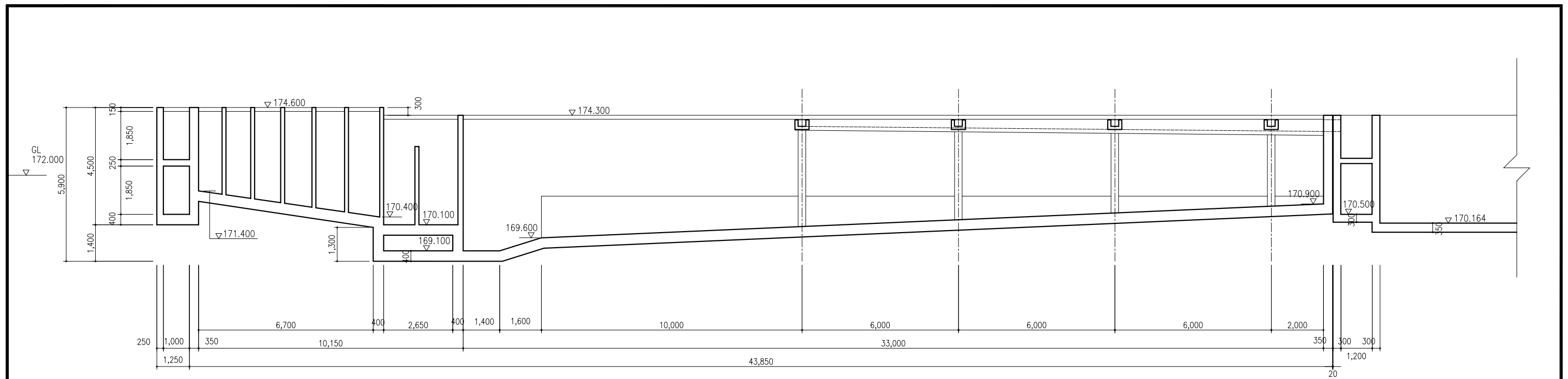




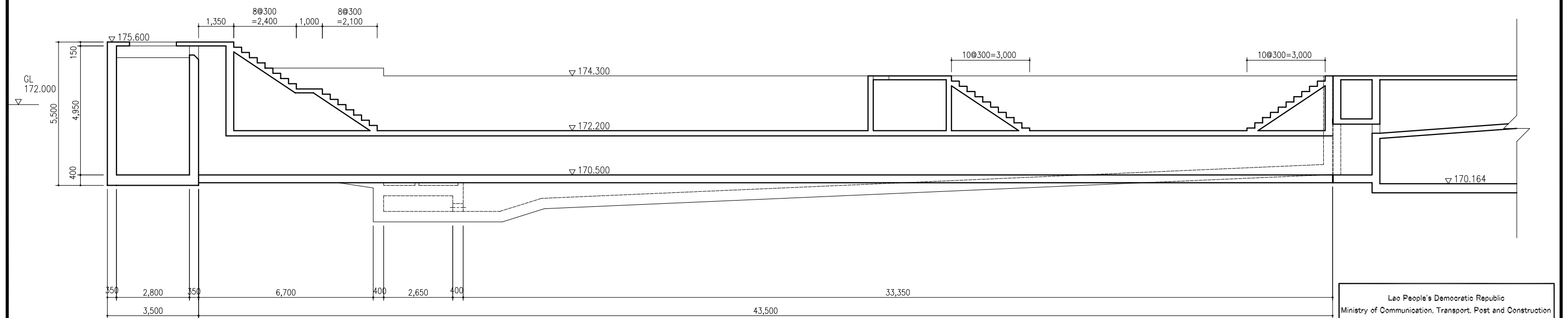
Lao People's Democratic Republic Ministry of Communication, Transport, Post and Construction	
The Basic Design Study on The Project for the Vientiane Water Supply Development in Lao People's Democratic Republic	
TITLE カオリオ浄水場拡張計画取水施設図	
SCALE 1 / 200	DRAWING NO. 図3-2-38
 NIHON SUIDO CONSULTANTS CO., LTD. TOKYO, JAPAN	APPROVED BY _____ DATE _____
	DESIGNED BY _____ DATE _____
JAPAN INTERNATIONAL COOPERATION AGENCY	



Leo People's Democratic Republic Ministry of Communication, Transport, Post and Construction	
The Basic Design Study on The Project for the Vientiane Water Supply Development in Leo People's Democratic Republic	
TITLE カオリオ浄水場拡張計画蓄水井、フロック形成池、 沈殿池、ろ過池	
SCALE 1/200	DRAWING NO. 図3-2-39
INSC NIHON SUIDO CONSULTANTS CO., LTD. TOKYO, JAPAN	APPROVED BY DATE
	DESIGNED BY DATE
JAPAN INTERNATIONAL COOPERATION AGENCY	

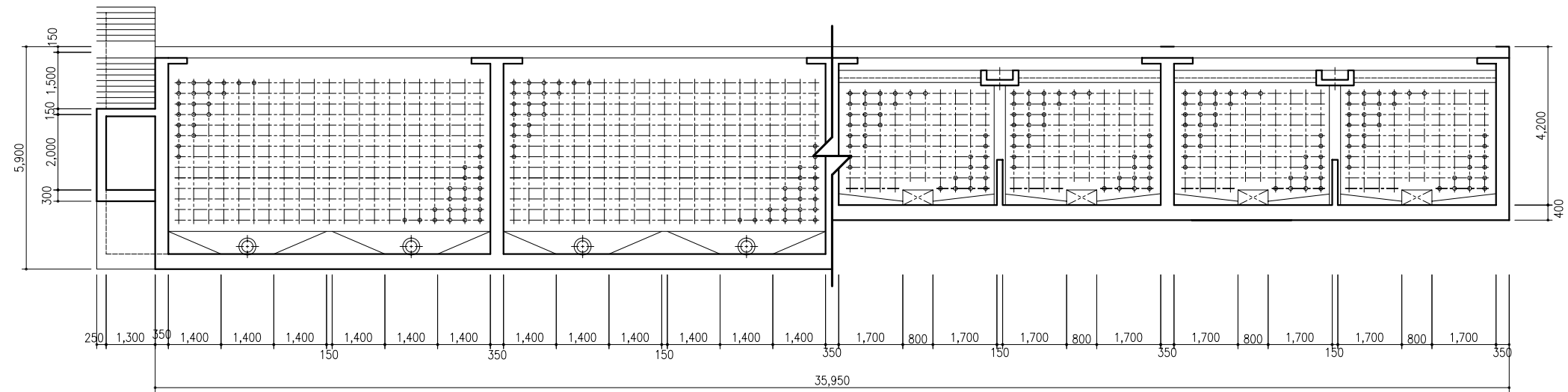


SECTION A-A

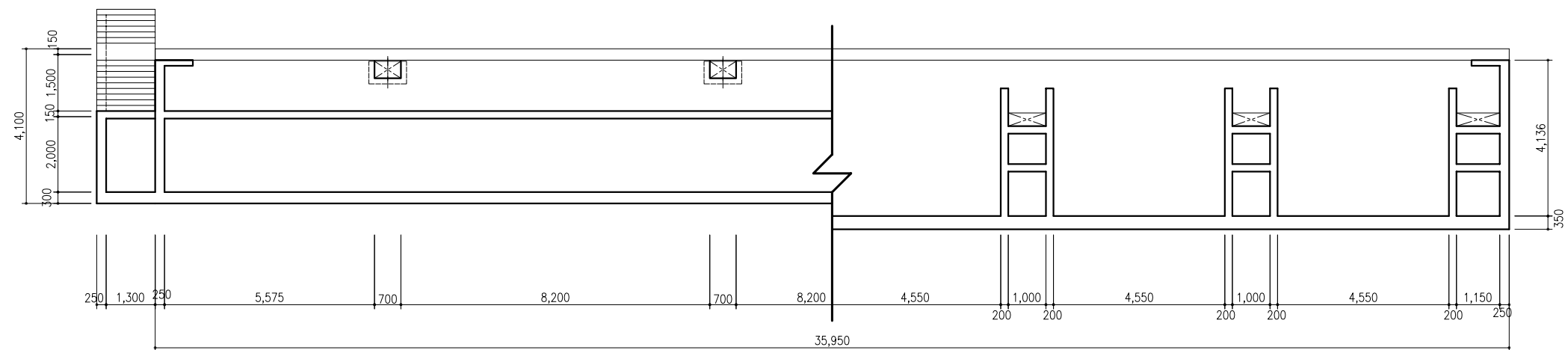


SECTION B-B

Leo People's Democratic Republic Ministry of Communication, Transport, Post and Construction	
The Basic Design Study on The Project for the Vientiane Water Supply Development in Lao People's Democratic Republic	
TITLE カオリオ浄水場拡張計画沈澱池詳細図1	
SCALE 1/150	DRAWING NO. 図3-2-40
DESIGNED BY INSC NIHON SUIDO CONSULTANTS CO., LTD. TOKYO, JAPAN	APPROVED BY DATE
JAPAN INTERNATIONAL COOPERATION AGENCY	



SECTION E-E

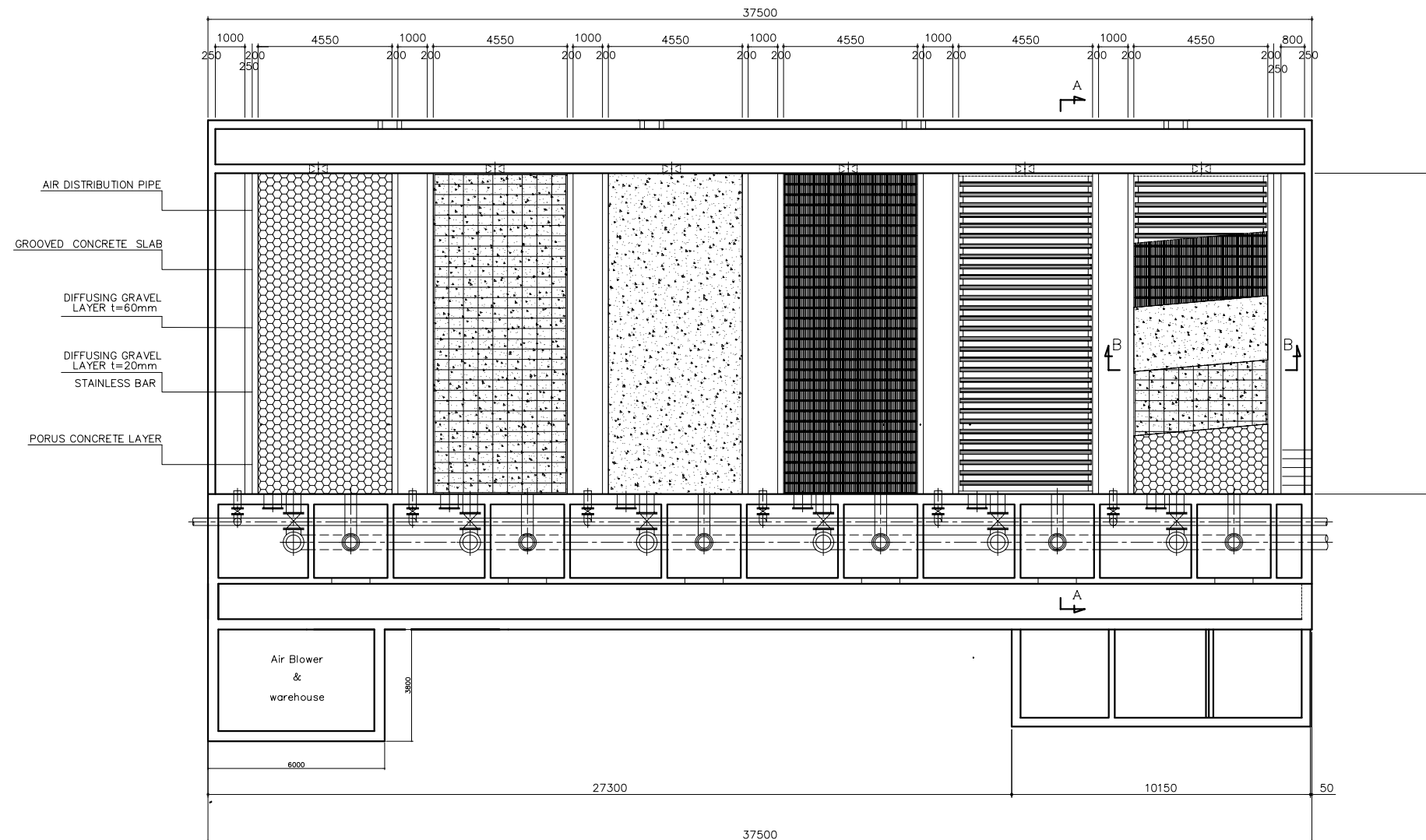


SECTION F-F

Lao People's Democratic Republic Ministry of Communication, Transport, Post and Construction	
The Basic Design Study on The Project for the Vientiane Water Supply Development in Lao People's Democratic Republic	
TITLE カオリオ浄水場拡張計画沈澱池詳細図2	
SCALE 1/150	DRAWING NO. 図3-2-41
INSC NIHON SUIDO CONSULTANTS CO., LTD. TOKYO, JAPAN	APPROVED BY _____ DATE _____
	DESIGNED BY _____ DATE _____
JAPAN INTERNATIONAL COOPERATION AGENCY	

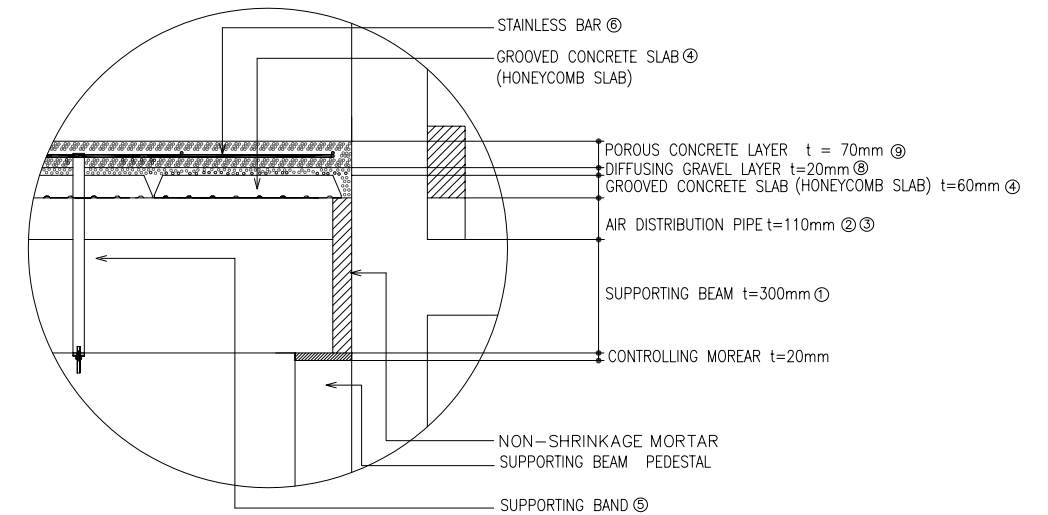
DETAIL OF FILTERS FLOOR PLAN

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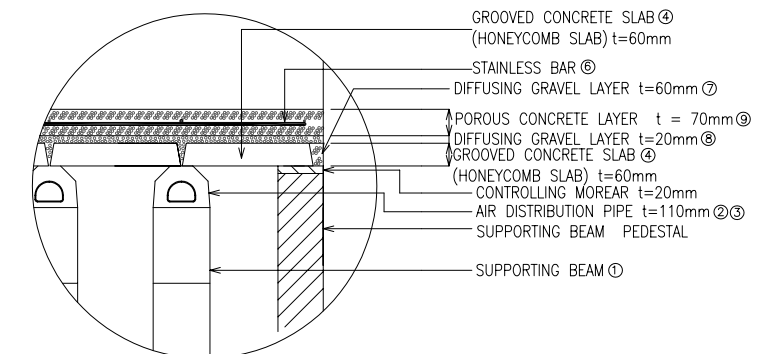
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DETAIL "C"

S=1:20

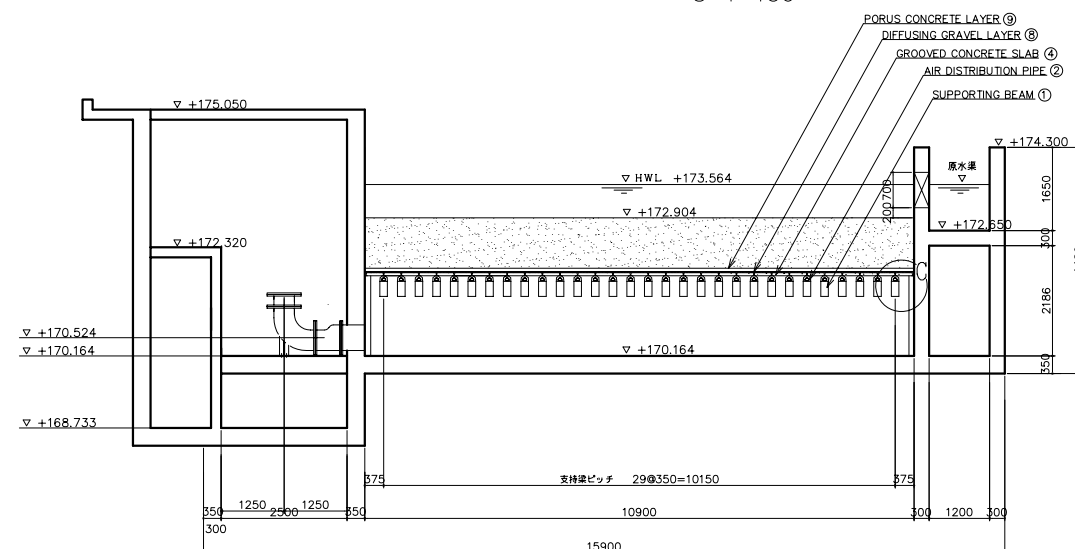


BILL OF QUANTITIES

	SPECIFICATIONS	1SET	ALL	
① SUPPORTING BEAM	R/C	30	PCS	180 PCS
② AIR DISTRIBUTION PIPE	R/C (STANDARD)	120	PCS	720 PCS
③ AIR DISTRIBUTION PIPE	R/C (ADJUSTMENT)	30	PCS	180 PCS
④ GROOVED CONCRETE SLAB	R/C (STANDARD)	279	PCS	1674 PCS
⑤ SUPPORTING BAND	SUS304 φ8	120	PCS	720 PCS
⑥ STAINLESS BAR	SUS304 φ8	118.4	Kg	710.4 Kg
⑦ DIFFUSING GRAVEL LAYER	φ8~12	1.24	m³	7.44 m³
⑧ DIFFUSING GRAVEL LAYER	φ6~8	0.99	m³	5.94 m³
⑨ POROUS CONCRETE	PERCENTAGE OF VOID (30±5%)	3.47	m³	20.82 m³

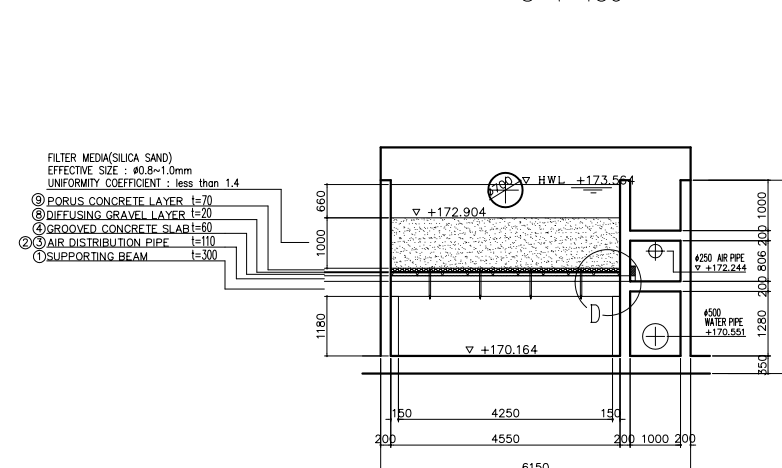
SECTION A-A

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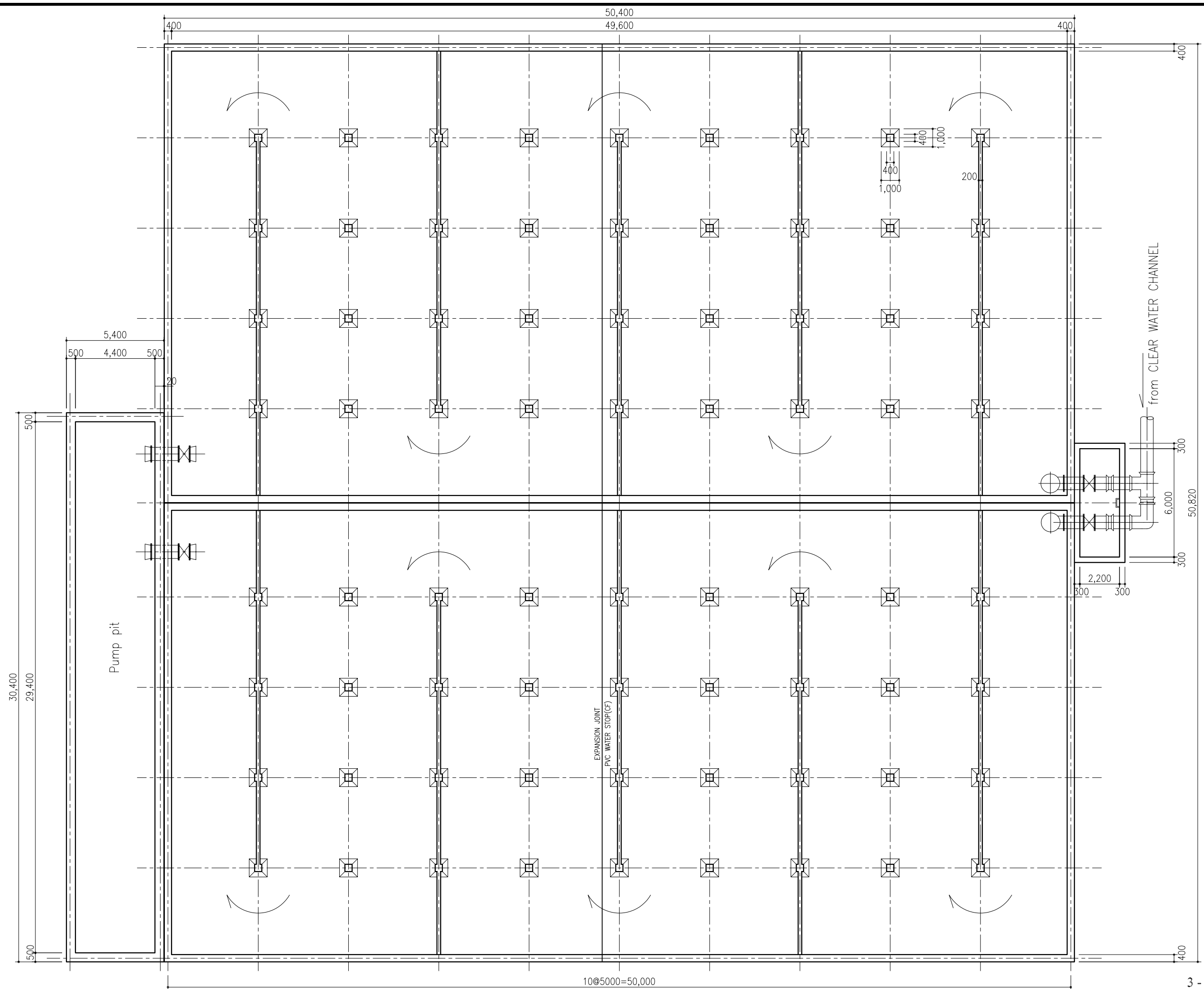


SECTION B-B

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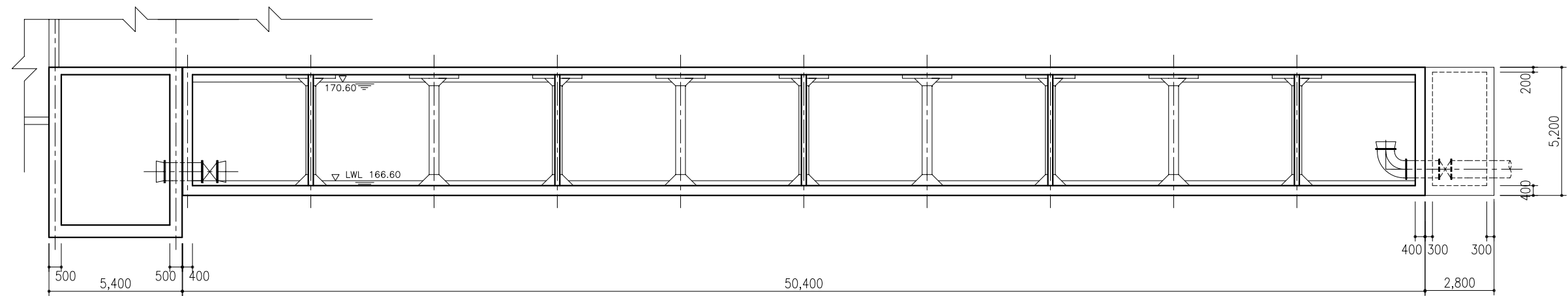


Lao People's Democratic Republic
 Ministry of Communication, Transport, Post and Construction
 The Basic Design Study on
 The Project for the Vientiane Water Supply Development in
 Lao People's Democratic Republic
 TITLE
 カオリオ浄水場拡張計画ろ過池詳細図
 SCALE
 AS SHOWN
 DRAWING NO.
 図3-2-42
 APPROVED BY
 DATE
 DESIGNED BY
 DATE
 JAPAN INTERNATIONAL COOPERATION AGENCY

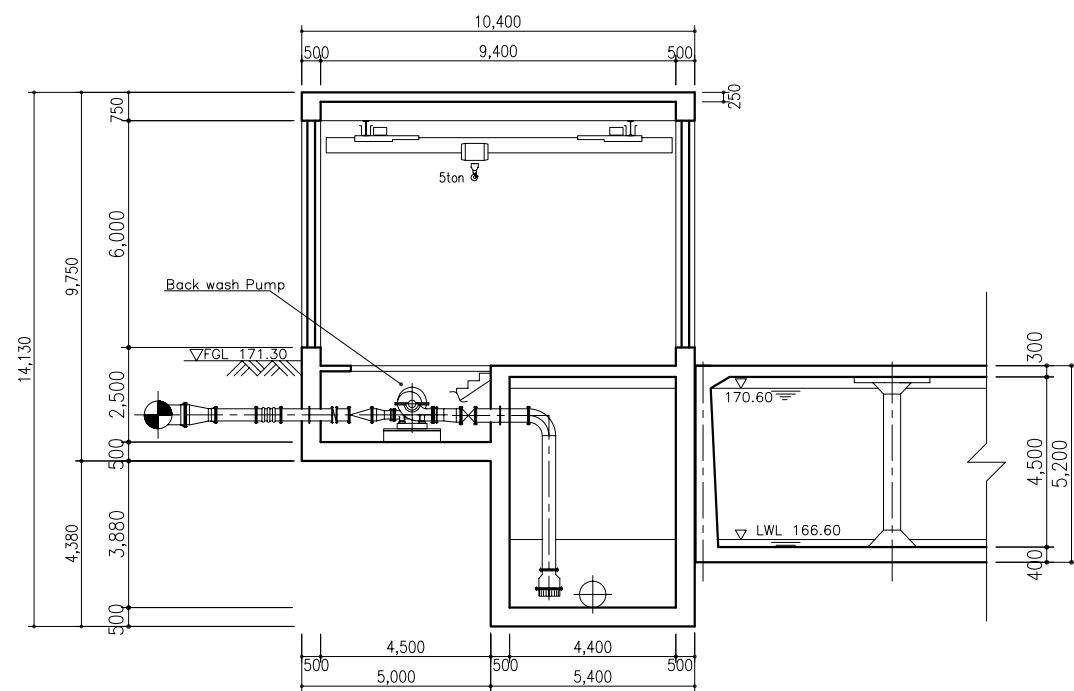


PLAN

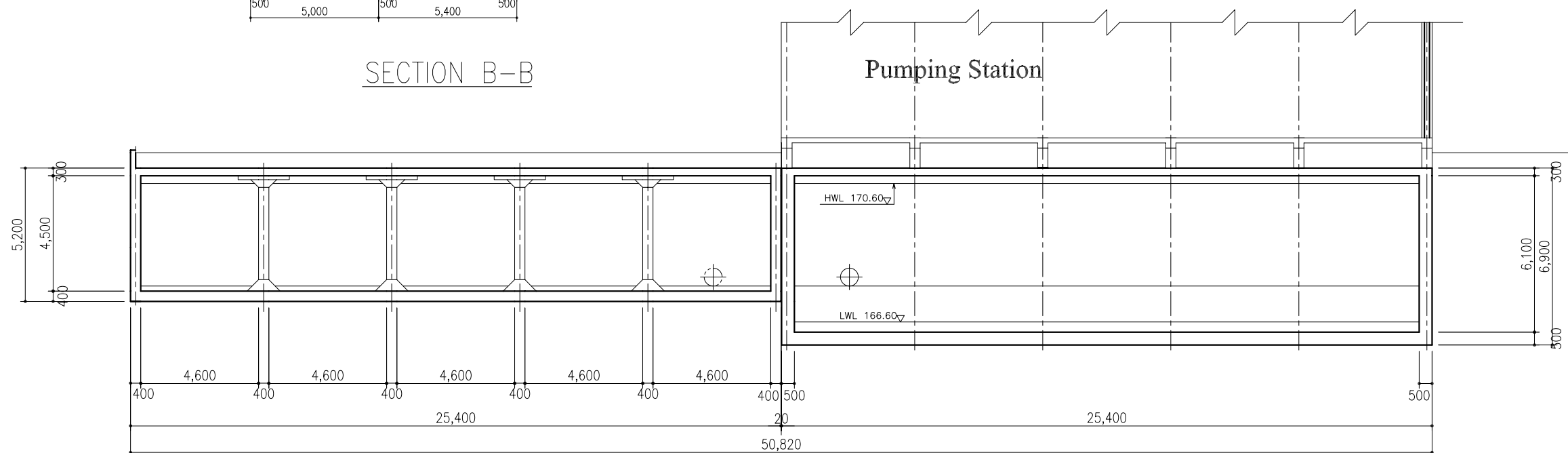
Leo People's Democratic Republic Ministry of Communication, Transport, Post and Construction	
The Basic Design Study on The Project for the Vientiane Water Supply Development in Lao People's Democratic Republic	
TITLE カオリア浄水場拡張計画配水池及び配水ポンプ場1	
SCALE 1/200	DRAWING NO. 図3-2-43
DESIGNED BY INSC NIHON SUIDO CONSULTANTS CO., LTD. TOKYO, JAPAN	DATE DESIGNED BY DATE
JAPAN INTERNATIONAL COOPERATION AGENCY	



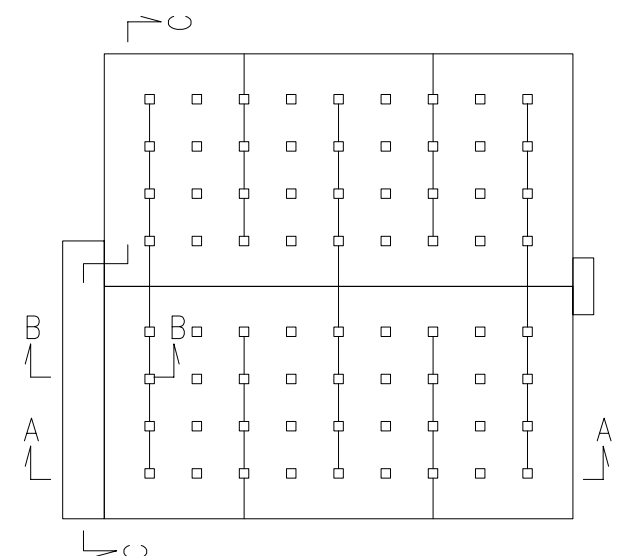
SECTION A-A



SECTION B-B

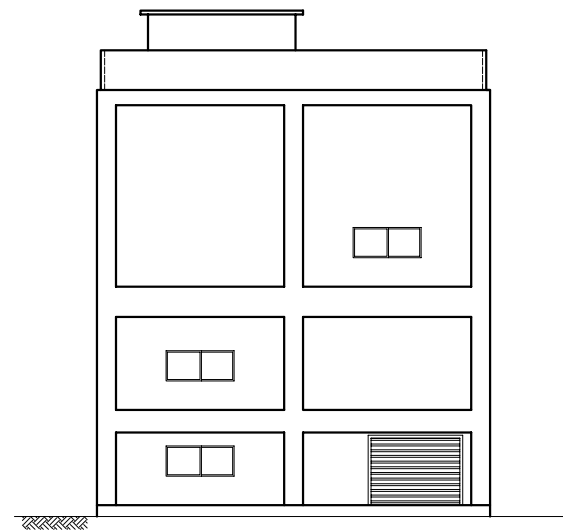


SECTION C-C

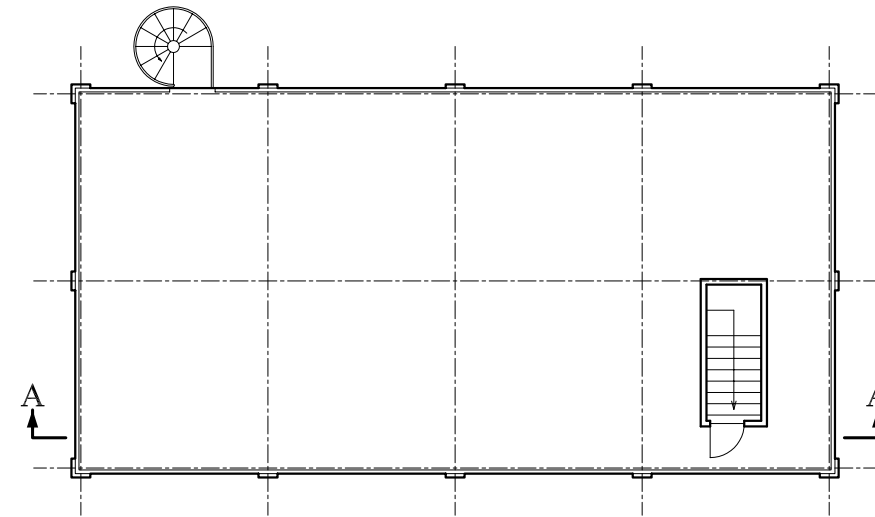


KEY PLAN

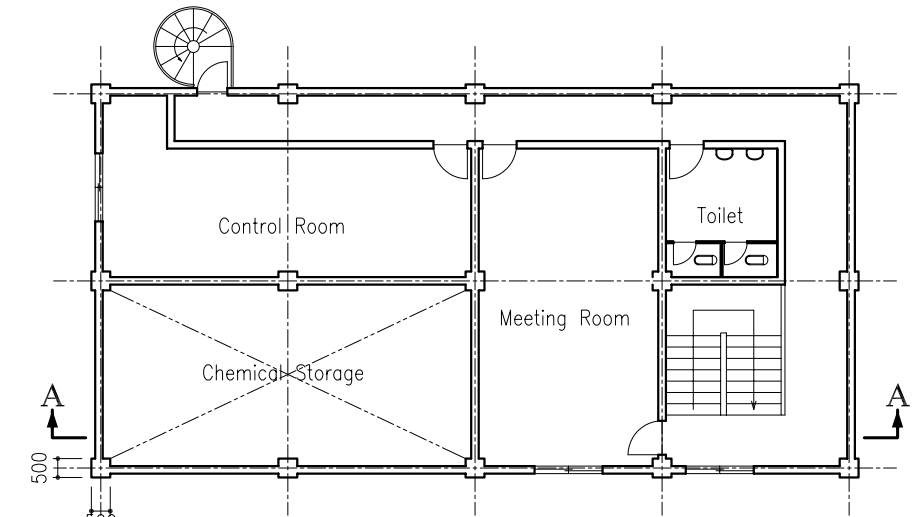
Lao People's Democratic Republic Ministry of Communication, Transport, Post and Construction	
The Basic Design Study on The Project for the Vientiane Water Supply Development in Lao People's Democratic Republic	
TITLE カオリオ浄水場拡張計画配水池及び配水ポンプ場2	
SCALE 1/200	DRAWING NO. 図3-2-44
 NIHON SUIDO CONSULTANTS CO., LTD. TOKYO, JAPAN	APPROVED BY _____ DATE _____
	DESIGNED BY _____ DATE _____
JAPAN INTERNATIONAL COOPERATION AGENCY	



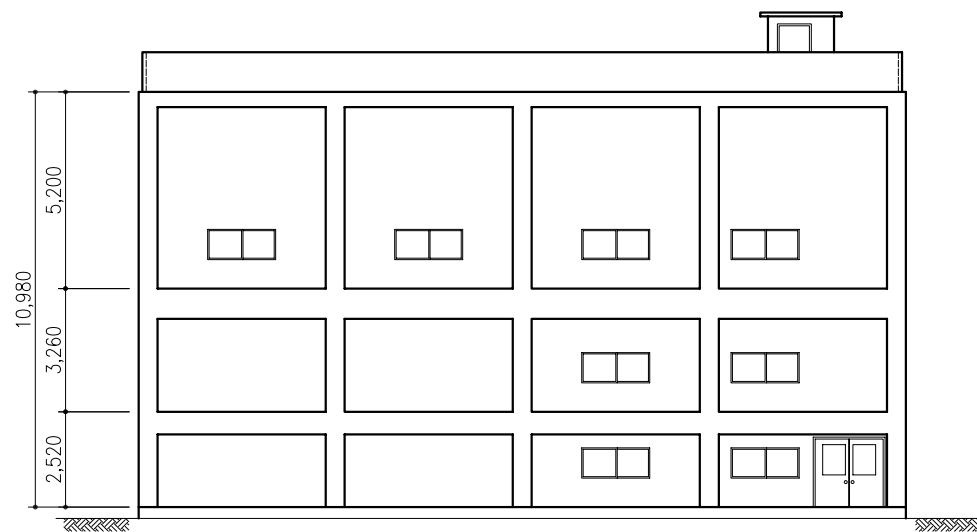
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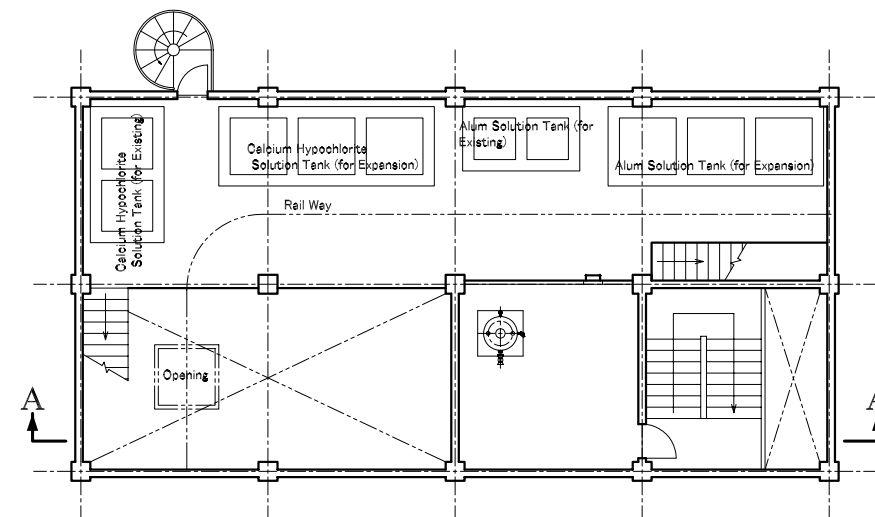
PLAN of ROOFTOP



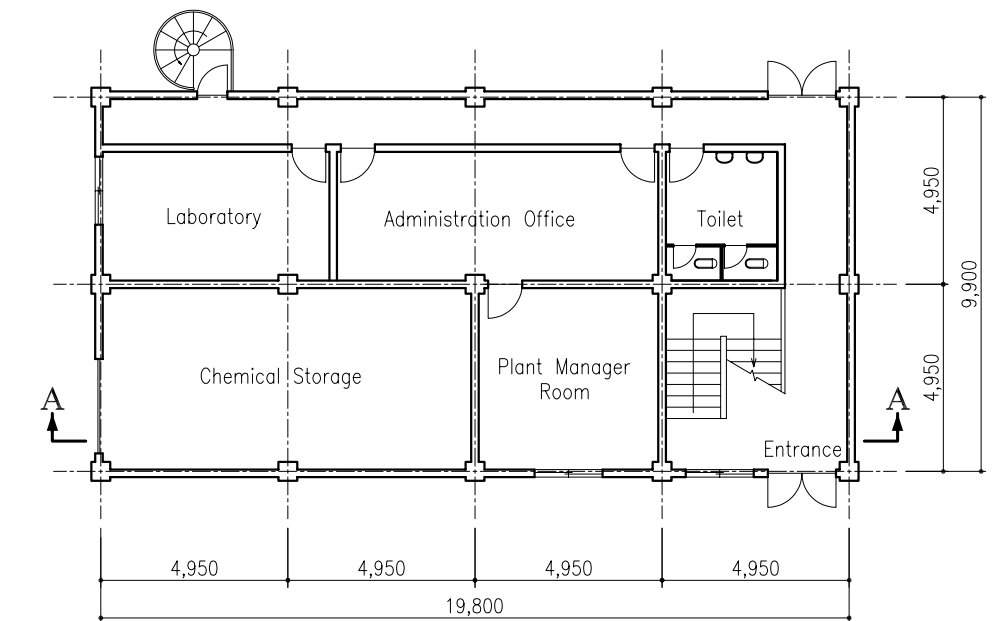
PLAN of 2nd FLOOR



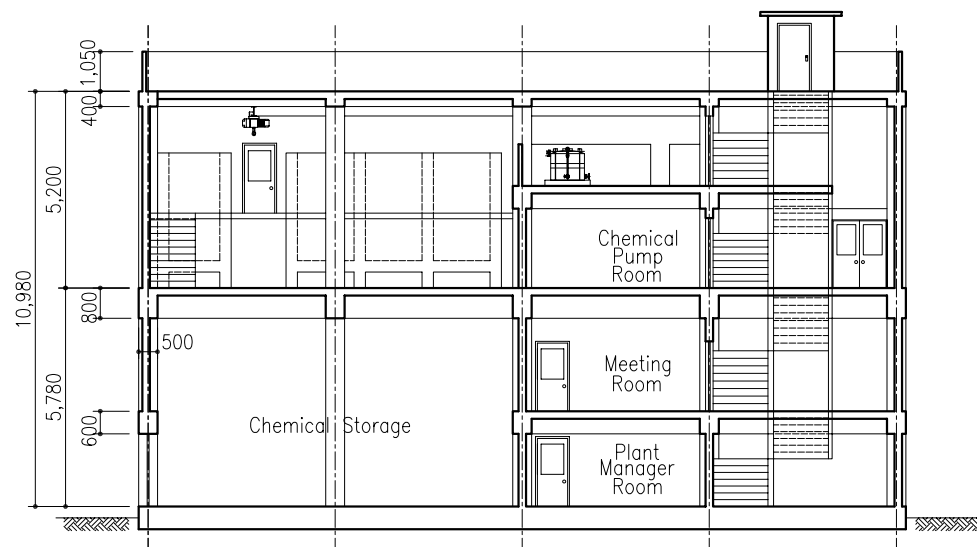
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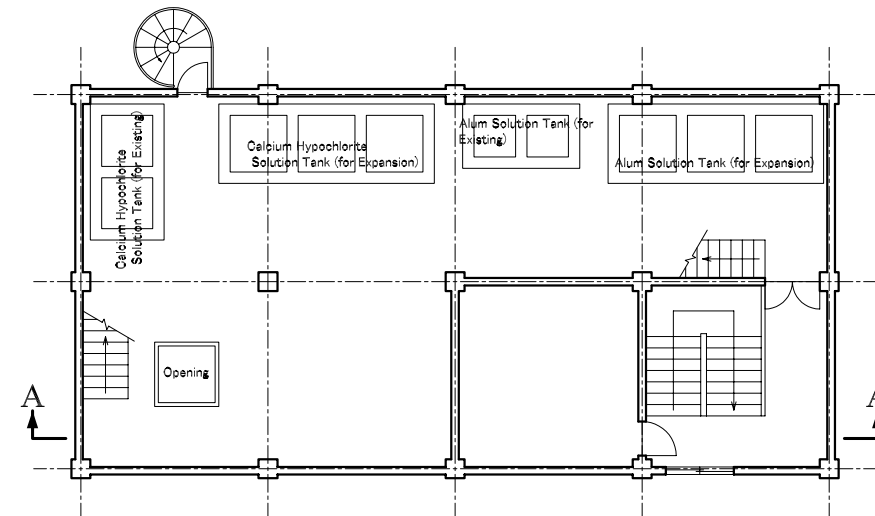
PLAN of 4th FLOOR



PLAN of 1st FLOOR



SECTION A-A



PLAN of 3rd FLOOR

Lao People's Democratic Republic Ministry of Communication, Transport, Post and Construction	
The Basic Design Study on The Project for the Vientiane Water Supply Development in Lao People's Democratic Republic	
TITLE カオリオ浄水場拡張計画管理本館	
SCALE 1/200	DRAWING NO. 図3-2-45
DESIGNED BY INSC NIHON SUIDO CONSULTANTS CO., LTD. TOKYO, JAPAN	APPROVED BY DATE DESIGNED BY DATE
JAPAN INTERNATIONAL COOPERATION AGENCY	