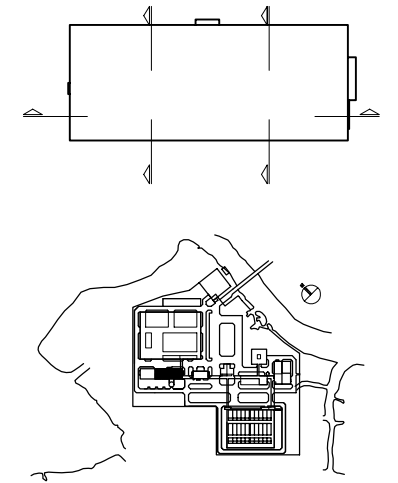


CROSS SECTION A-A

LEGEND

- 190mm THK. BRICK WALL, 20THK CEM./SAND RENDERING ON SURFACE / TUONG GACH DAY 190mm, TRAT VUA DAY 20 MOI MAT
- 90mm THK. BRICK WALL, 20THK CEM./SAND RENDERING ON SURFACE / TUONG GACH DAY 90mm, TRAT VUA DAY 20 MOI MAT



NO.	DATE	DESCRIPTIONS	BY	APRO.

REVISIONS				
PROJECT MANAGEMENT UNIT FOR HO CHI MINH CITY WATER ENVIRONMENT IMPROVEMENT				
THE DETAILED DESIGN STUDY ON HO CHI MINH CITY WATER ENVIRONMENT IMPROVEMENT PROJECT IN THE SOCIALIST REPUBLIC OF VIET NAM				

PACKAGE E WASTEWATER TREATMENT PLANT DEWATERING & CENTRIFUGAL THICKENER BUILDING CROSS SECTION A-A				
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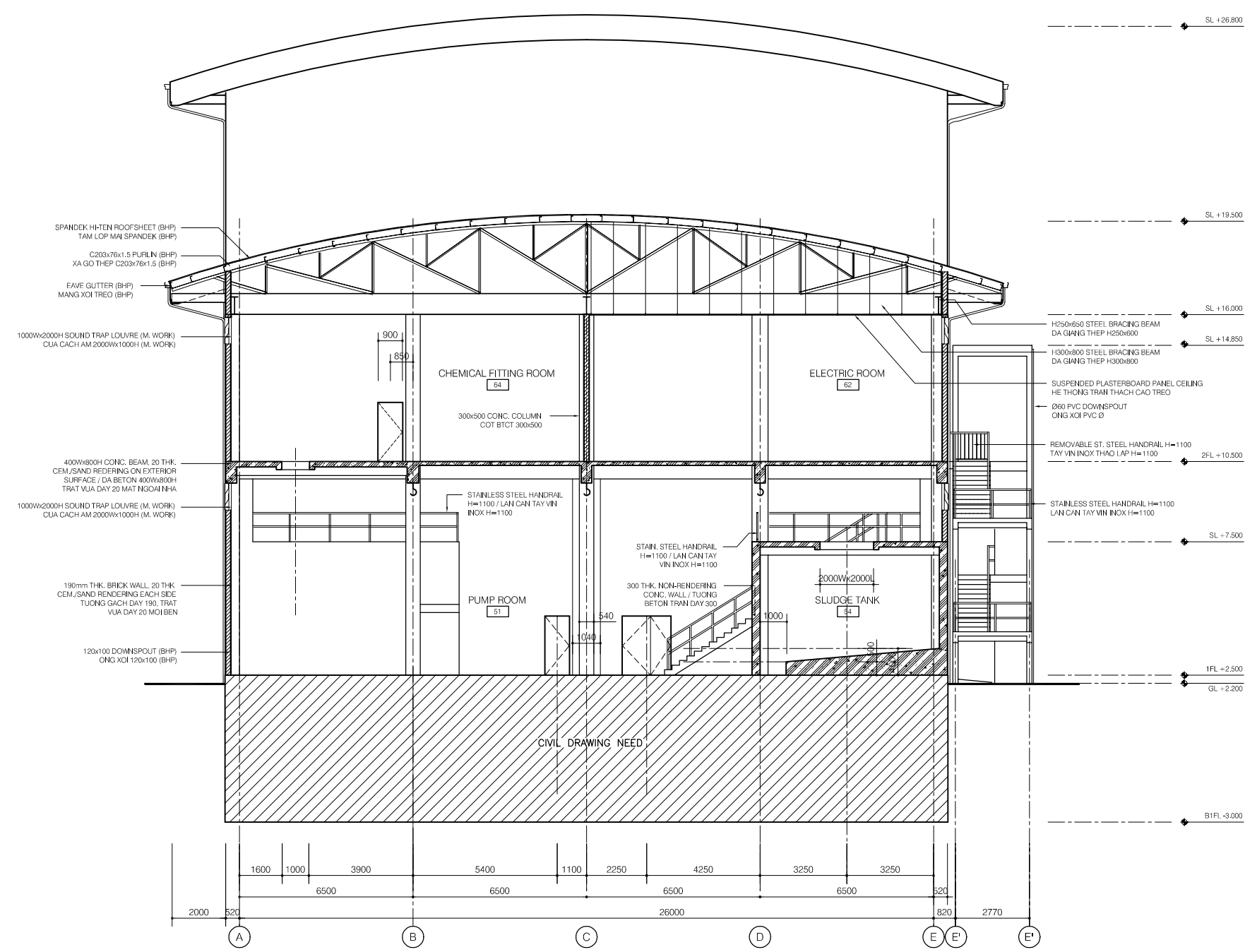
SCALE : 1/100

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

PACIFIC CONSULTANTS INTERNATIONAL

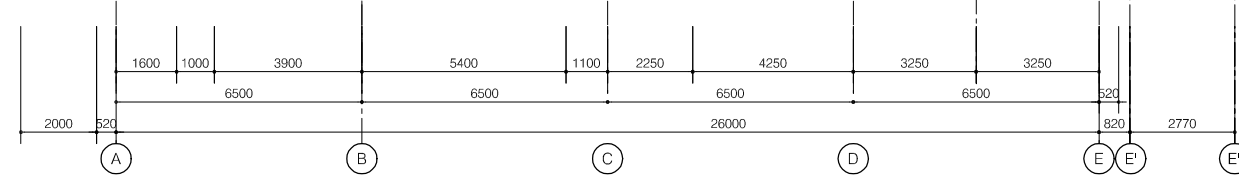
DESIGNED KIKUTA HIROSHI	CHECKED KONDO MASAMI
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DATE : JUNE 2001 DWG. No. PE-WWTP-304-07



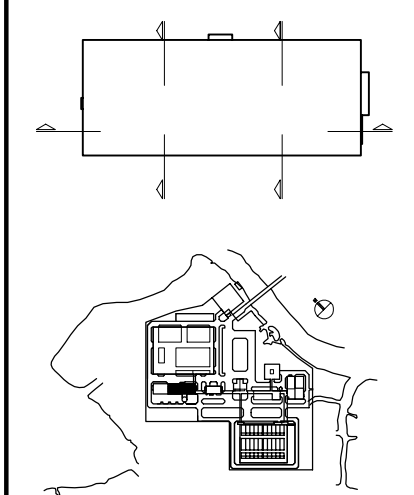
SPANDEK HI-TEN ROOFSHEET (BHP)
TAM LOP MA SPANDEK (BHP)
C20x76x1.5 PURLIN (BHP)
XA GO THEP C20x76x1.5 (BHP)
EAVE CUTTER (BHP)
MANG XOI TREO (BHP)
1000Wx2000H SOUND TRAP LOUVRE (M. WORK)
CUA CACH AM 2000Wx1000H (M. WORK)
400Wx800H CONC. BEAM 20 THK.
CEM./SAND RENDERING ON EXTERIOR
SURFACE / DA BETON 400Wx800H
TRAT VUA DAY 20 MAT NGOAI NHA
1000Wx2000H SOUND TRAP LOUVRE (M. WORK)
CUA CACH AM 2000Wx1000H (M. WORK)
190mm THK. BRICK WALL, 20 THK.
CEM./SAND RENDERING EACH SIDE
TUONG GACH DAY 190, TRAT
VUA DAY 20 MOI BEN
120x100 DOWNSPOUT (BHP)
ONG XOI 120x100 (BHP)

SL +26.800
SL +19.500
SL +16.000
SL +14.850
H250x650 STEEL BRACING BEAM
DA GIANG THEP H250x650
H300x800 STEEL BRACING BEAM
DA GIANG THEP H300x800
SUSPENDED PLASTERBOARD PANEL CEILING
HE THONG TRAN THACH CAO TREO
Ø60 PVC DOWNSPOUT
ONG XOI PVC Ø
REMOVABLE ST. STEEL HANDRAIL H=1100
TAY VIN INOX THAO LAP H=1100
2FL +10.500
STAINLESS STEEL HANDRAIL H=1100
LAN CAN TAY VIN INOX H=1100
SL +7.500
1FL +2.500
GL +2.200
B1FL -3.000



CROSS SECTION B-B



LEGEND
190mm THK. BRICK WALL, 20THK CEM./SAND
RENDERING ON SURFACE / TUONG GACH DAY
190mm, TRAT VUA DAY 20 MOI MAT
90mm THK. BRICK WALL, 20THK CEM./SAND
RENDERING ON SURFACE / TUONG GACH DAY
90mm, TRAT VUA DAY 20 MOI MAT

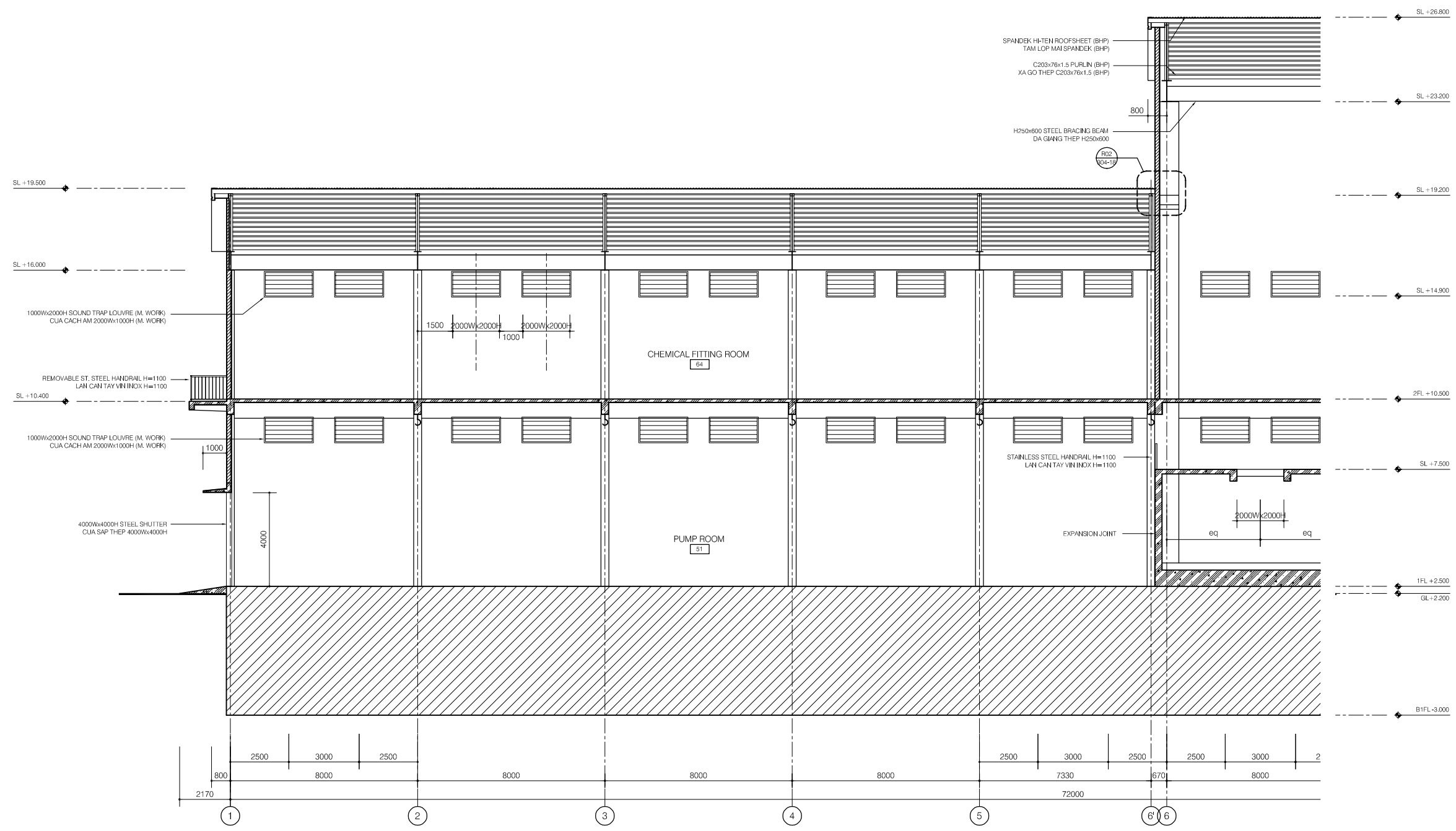


NO.	DATE	DESCRIPTIONS	BY	APRO.

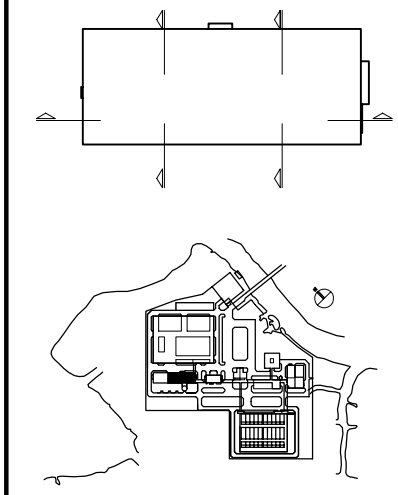
REVISIONS	
PROJECT MANAGEMENT UNIT FOR HO CHI MINH CITY WATER ENVIRONMENT IMPROVEMENT	
THE DETAILED DESIGN STUDY ON HO CHI MINH CITY WATER ENVIRONMENT IMPROVEMENT PROJECT IN THE SOCIALIST REPUBLIC OF VIET NAM	
PACKAGE E WASTEWATER TREATMENT PLANT DEWATERING & CENTRIFUGAL THICKENER BUILDING CROSS SECTION B-B	
SCALE : 1/100	
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	
PACIFIC CONSULTANTS INTERNATIONAL	
DESIGNED KIKUTA HIROSHI	CHECKED KONDO MASAMI
DATE : JUNE 2001	DWG. No. PE-WWTP-304-08

LEGEND

-  190mm THK. BRICK WALL, 20THK CEM./SAND RENDERING ON SURFACE / TUONG GACH DAY 190mm, TRAT VUA DAY 20 MOI MAT
-  90mm THK. BRICK WALL, 20THK CEM./SAND RENDERING ON SURFACE / TUONG GACH DAY 90mm, TRAT VUA DAY 20 MOI MAT



LONGITUDINAL SECTION C-C (1/2)



NO.	DATE	DESCRIPTIONS	BY	APRO.
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REVISIONS				
PROJECT MANAGEMENT UNIT FOR HO CHI MINH CITY WATER ENVIRONMENT IMPROVEMENT				

THE DETAILED DESIGN STUDY ON HO CHI MINH CITY WATER ENVIRONMENT IMPROVEMENT PROJECT IN THE SOCIALIST REPUBLIC OF VIET NAM

PACKAGE E
WASTEWATER TREATMENT PLANT
DEWATERING AND CENTRIFUGAL THICKENER BUILDING
LONGITUDINAL SECTION C-C (1/2)

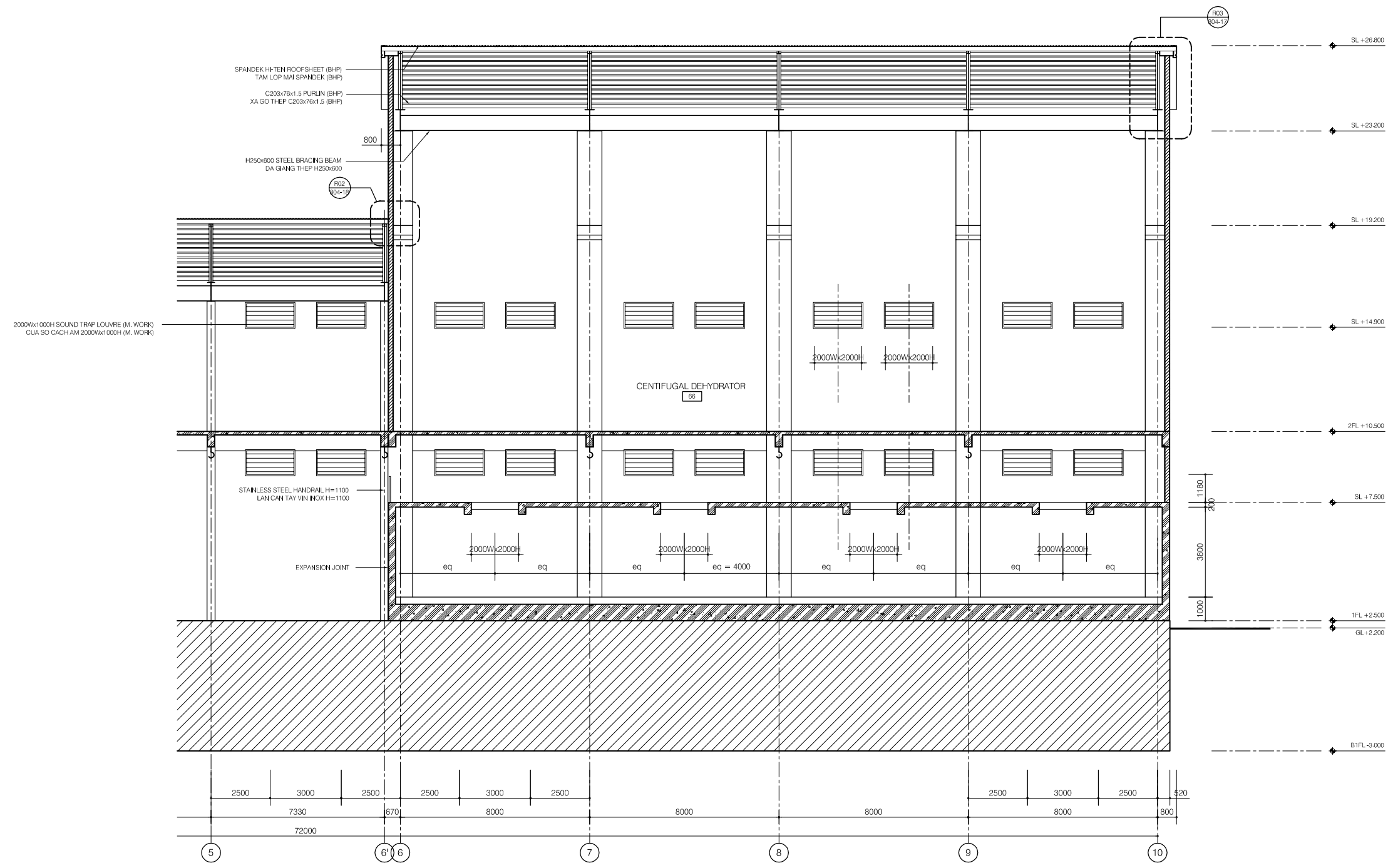
SCALE : 1/100

 JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

 PACIFIC CONSULTANTS INTERNATIONAL

DESIGNED KIKUTA HIROSHI	CHECKED KONDO MASAMI
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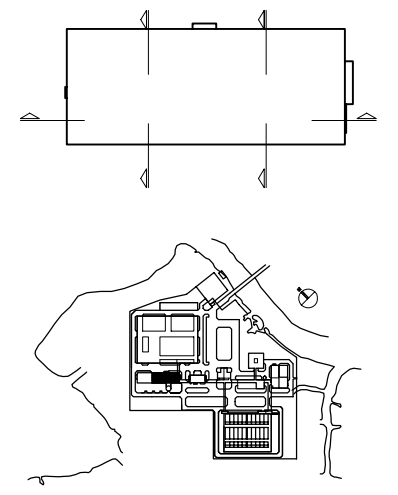
DATE : JUNE 2001 DWG. No. PE-WWTP-304-09



LONGITUDINAL SECTION C-C (2/2)

LEGEND

- 190mm THK. BRICK WALL, 20THK CEM./SAND RENDERING ON SURFACE / TUONG GACH DAY 190mm, TRAT VUA DAY 20 MOI MAT
- 90mm THK. BRICK WALL, 20THK CEM./SAND RENDERING ON SURFACE / TUONG GACH DAY 90mm, TRAT VUA DAY 20 MOI MAT



NO.	DATE	DESCRIPTIONS	BY	APRO.
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REVISIONS				

PROJECT MANAGEMENT UNIT FOR
HO CHI MINH CITY
WATER ENVIRONMENT IMPROVEMENT

THE DETAILED DESIGN STUDY ON HO CHI MINH CITY
WATER ENVIRONMENT IMPROVEMENT PROJECT
IN THE SOCIALIST REPUBLIC OF VIET NAM

PACKAGE E
WASTEWATER TREATMENT PLANT
DEWATERING AND CENTRIFUGAL
THICKENER BUILDING
LONGITUDINAL SECTION C-C (2/2)

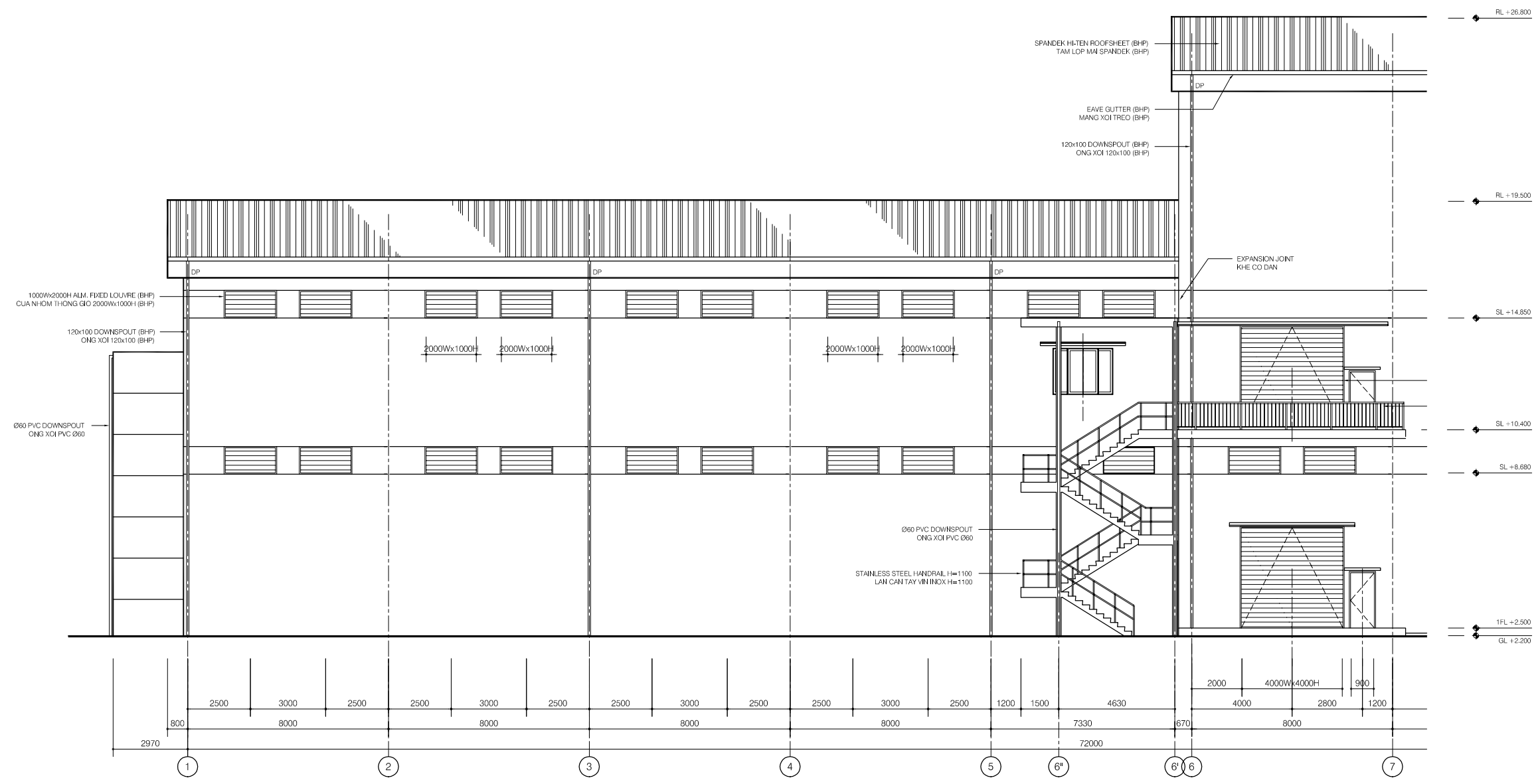
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JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

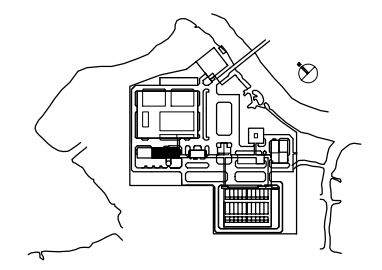
PACIFIC CONSULTANTS INTERNATIONAL



DESIGNED KIKUTA HIROSHI	CHECKED KONDO MASAMI
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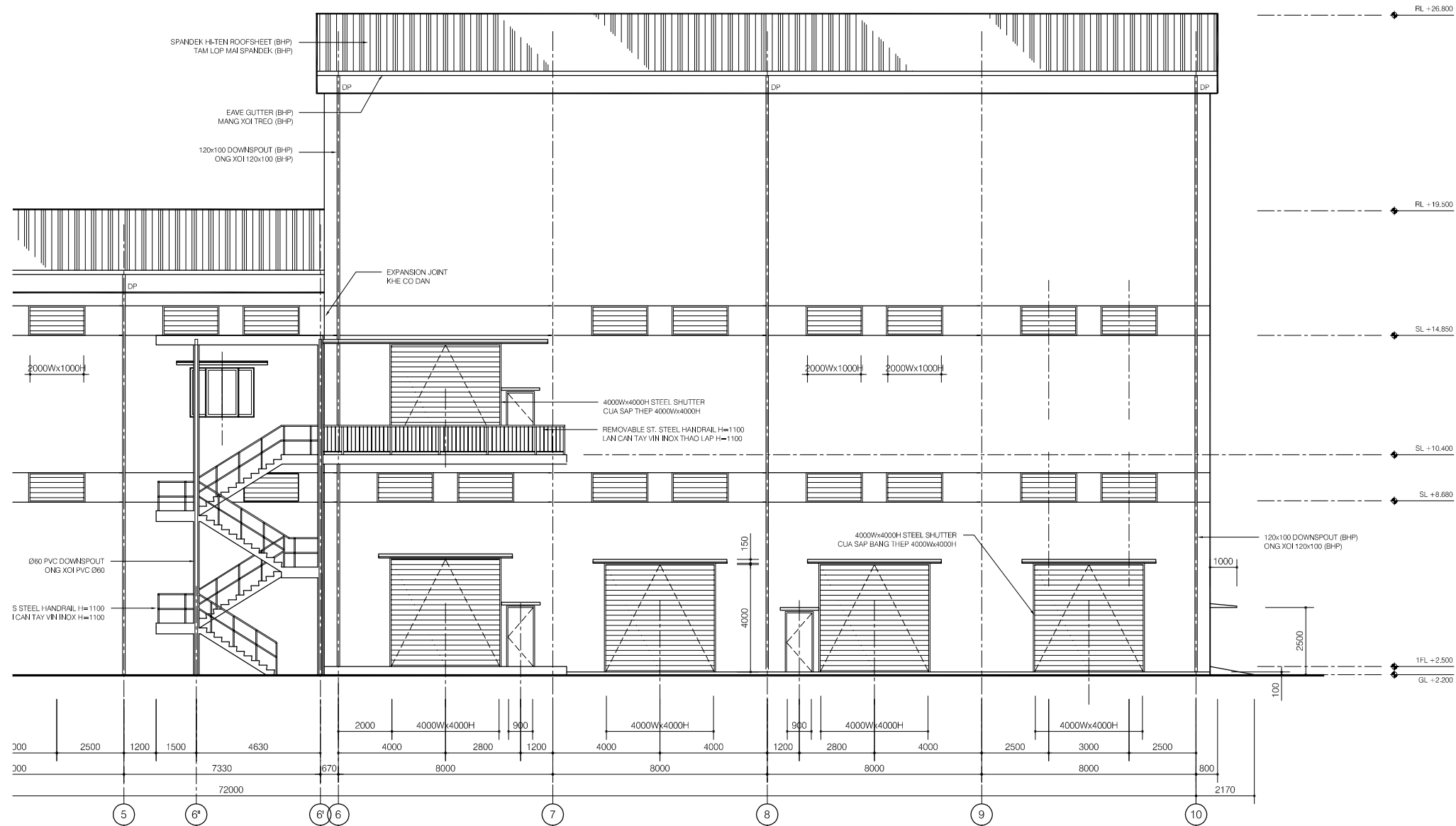
DATE : JUNE 2001 DWG. No. PE-WWTP-304-10



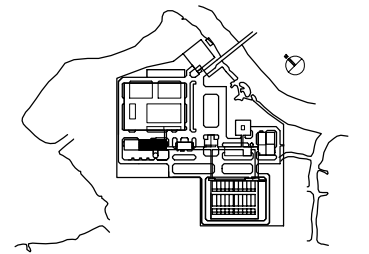
ELEVATION LINE E (1/2)





NO.	DATE	DESCRIPTIONS	BY	APPRO.
REVISIONS				
PROJECT MANAGEMENT UNIT FOR HO CHI MINH CITY WATER ENVIRONMENT IMPROVEMENT				
THE DETAILED DESIGN STUDY ON HO CHI MINH CITY WATER ENVIRONMENT IMPROVEMENT PROJECT IN THE SOCIALIST REPUBLIC OF VIET NAM				
PACKAGE E WASTEWATER TREATMENT PLANT DEWATERING AND CENTRIFUGAL THICKENER BUILDING ELEVATION LINE E (1/2)				
SCALE : 1/100				
 JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)				
 PACIFIC CONSULTANTS INTERNATIONAL				
DESIGNED KIKUTA HIROSHI			CHECKED KONDO MASAMI	
DATE : JUNE 2001		DWG. No. PE-WWTP-304-11		

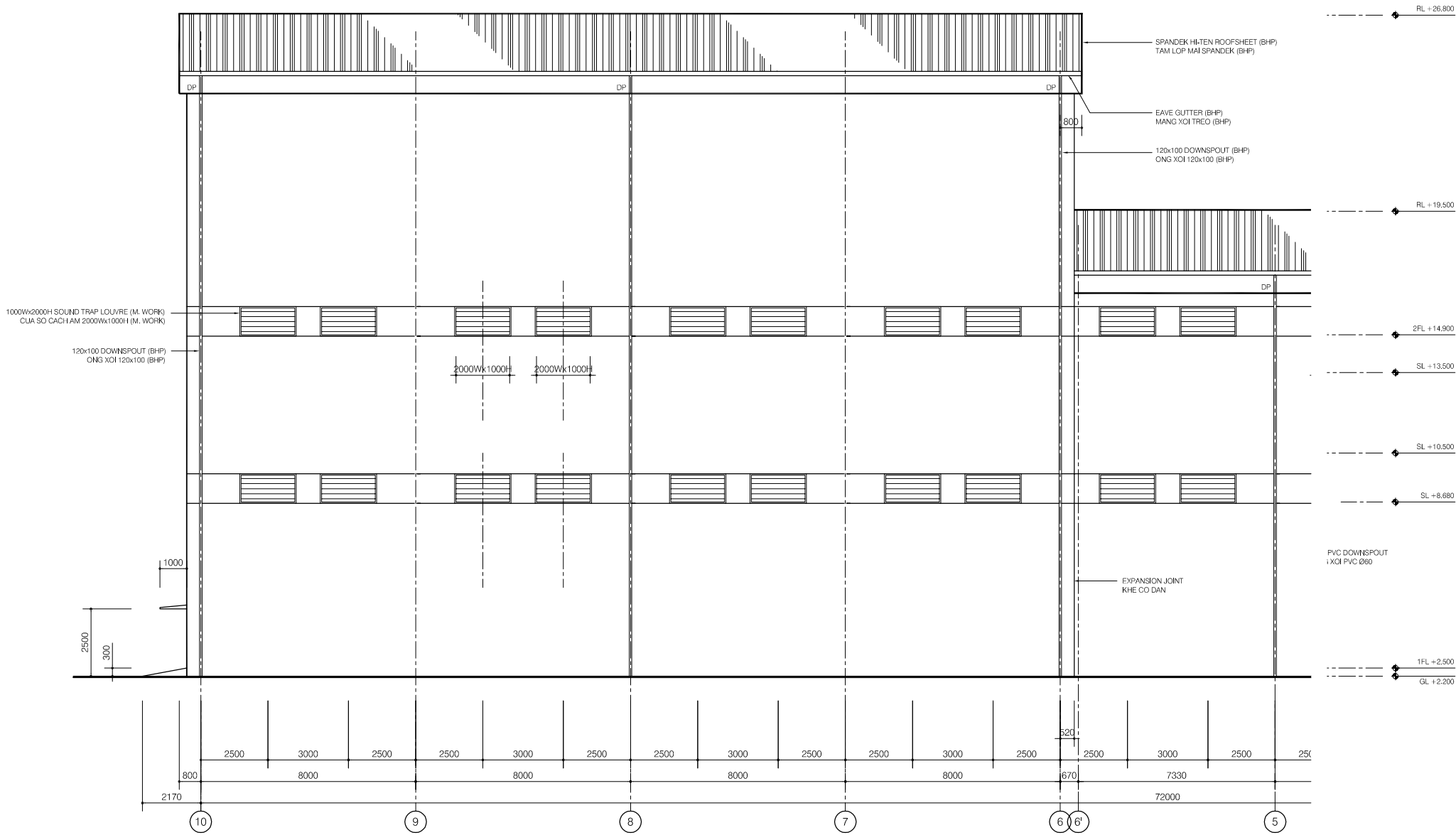


ELEVATION LINE E (2/2)

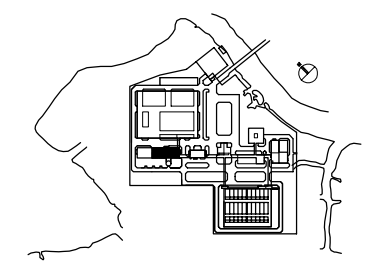


NO.	DATE	DESCRIPTIONS	BY	APRO.

REVISIONS				
PROJECT MANAGEMENT UNIT FOR HO CHI MINH CITY WATER ENVIRONMENT IMPROVEMENT				
THE DETAILED DESIGN STUDY ON HO CHI MINH CITY WATER ENVIRONMENT IMPROVEMENT PROJECT IN THE SOCIALIST REPUBLIC OF VIET NAM				
PACKAGE E WASTEWATER TREATMENT PLANT DEWATERING AND CENTRIFUGAL THICKENER BUILDING ELEVATION LINE E (2/2)				
SCALE : 1/100				
 JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)				
 PACIFIC CONSULTANTS INTERNATIONAL				
DESIGNED KIKUTA HIROSHI		CHECKED KONDO MASAMI		
DATE : JUNE 2001		DWG. No. PE-WWTP-304-12		

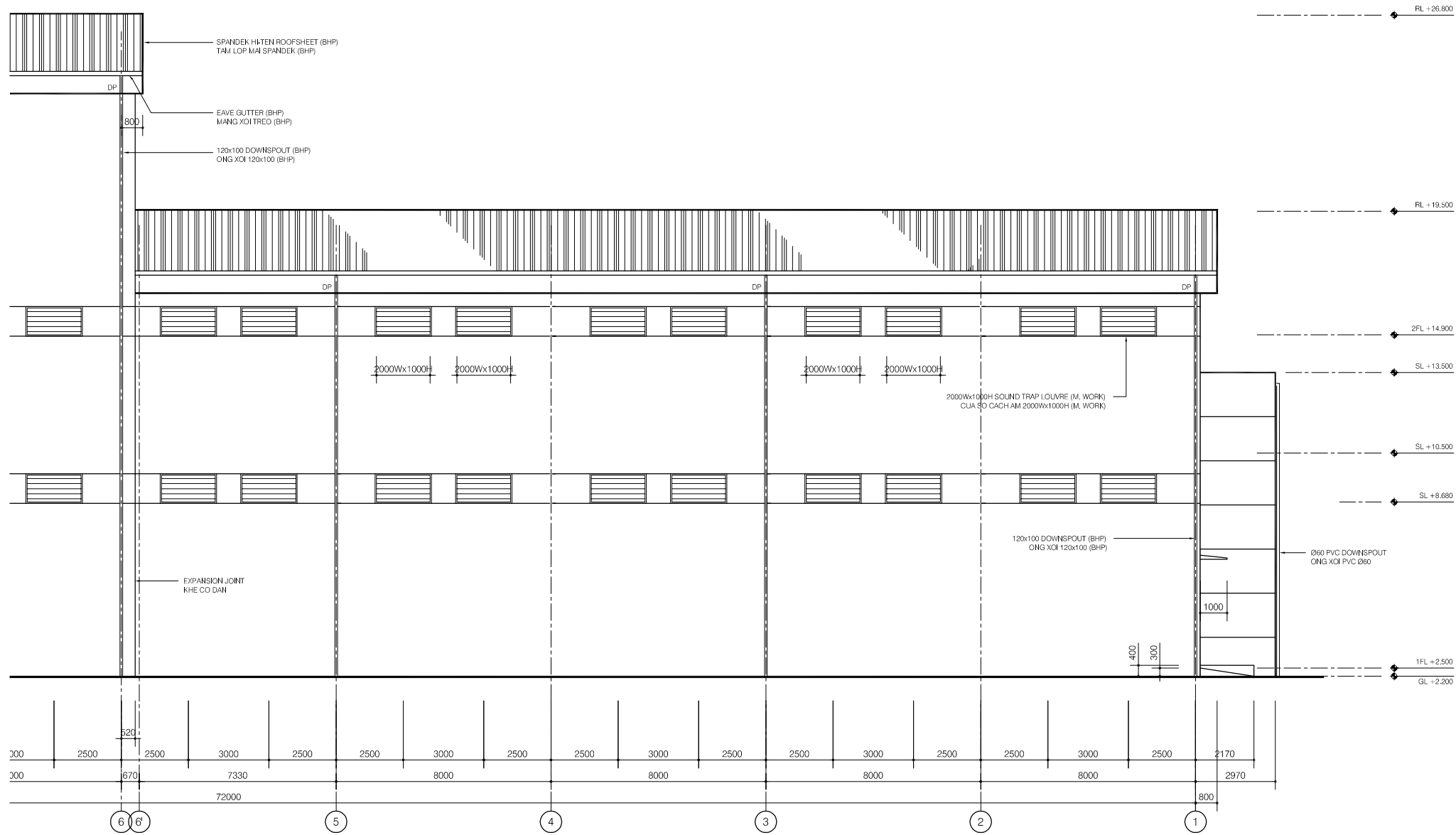


ELEVATION LINE A (1/2)

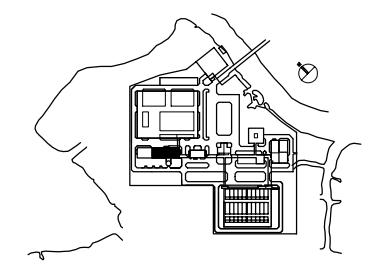


NO.	DATE	DESCRIPTIONS	BY	APRO.

REVISIONS				
PROJECT MANAGEMENT UNIT FOR HO CHI MINH CITY WATER ENVIRONMENT IMPROVEMENT				
THE DETAILED DESIGN STUDY ON HO CHI MINH CITY WATER ENVIRONMENT IMPROVEMENT PROJECT IN THE SOCIALIST REPUBLIC OF VIET NAM				
PACKAGE E WASTEWATER TREATMENT PLANT DEWATERING AND CENTRIFUGAL THICKENER BUILDING ELEVATION LINE A (1/2)				
SCALE : 1/100				
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)				
PACIFIC CONSULTANTS INTERNATIONAL				
DESIGNED KIKUTA HIROSHI		CHECKED KONDO MASAMI		
DATE : JUNE 2001		DWG. No. PE-WWTP-304-13		



ELEVATION LINE A (2/2)



NO.	DATE	DESCRIPTIONS	BY	APRO.

REVISIONS

PROJECT MANAGEMENT UNIT FOR
HO CHI MINH CITY
WATER ENVIRONMENT IMPROVEMENT

THE DETAILED DESIGN STUDY ON HO CHI MINH CITY
WATER ENVIRONMENT IMPROVEMENT PROJECT
IN THE SOCIALIST REPUBLIC OF VIET NAM

PACKAGE E
WASTEWATER TREATMENT PLANT
DEWATERING AND CENTRIFUGAL
THICKENER BUILDING
ELEVATION LINE A (2/2)

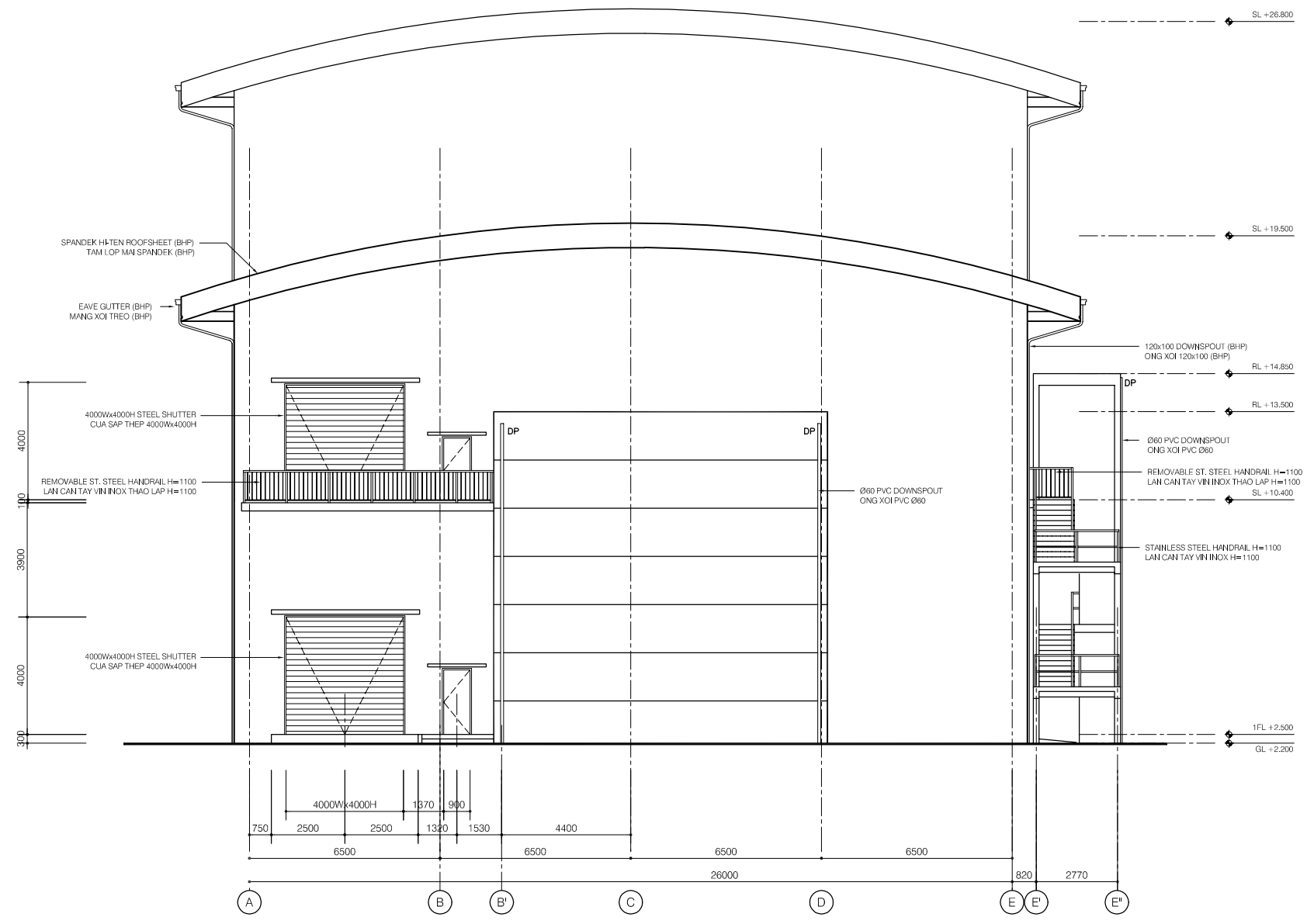
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JAPAN INTERNATIONAL COOPERATION
AGENCY (JICA)

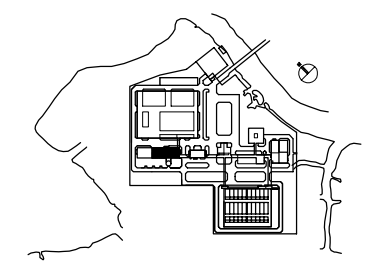
PACIFIC CONSULTANTS INTERNATIONAL

DESIGNED KIKUTA HIROSHI	CHECKED KONDO MASAMI
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DATE : JUNE 2001 DWG. No. PE-WWTP-304-14



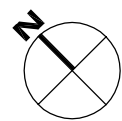
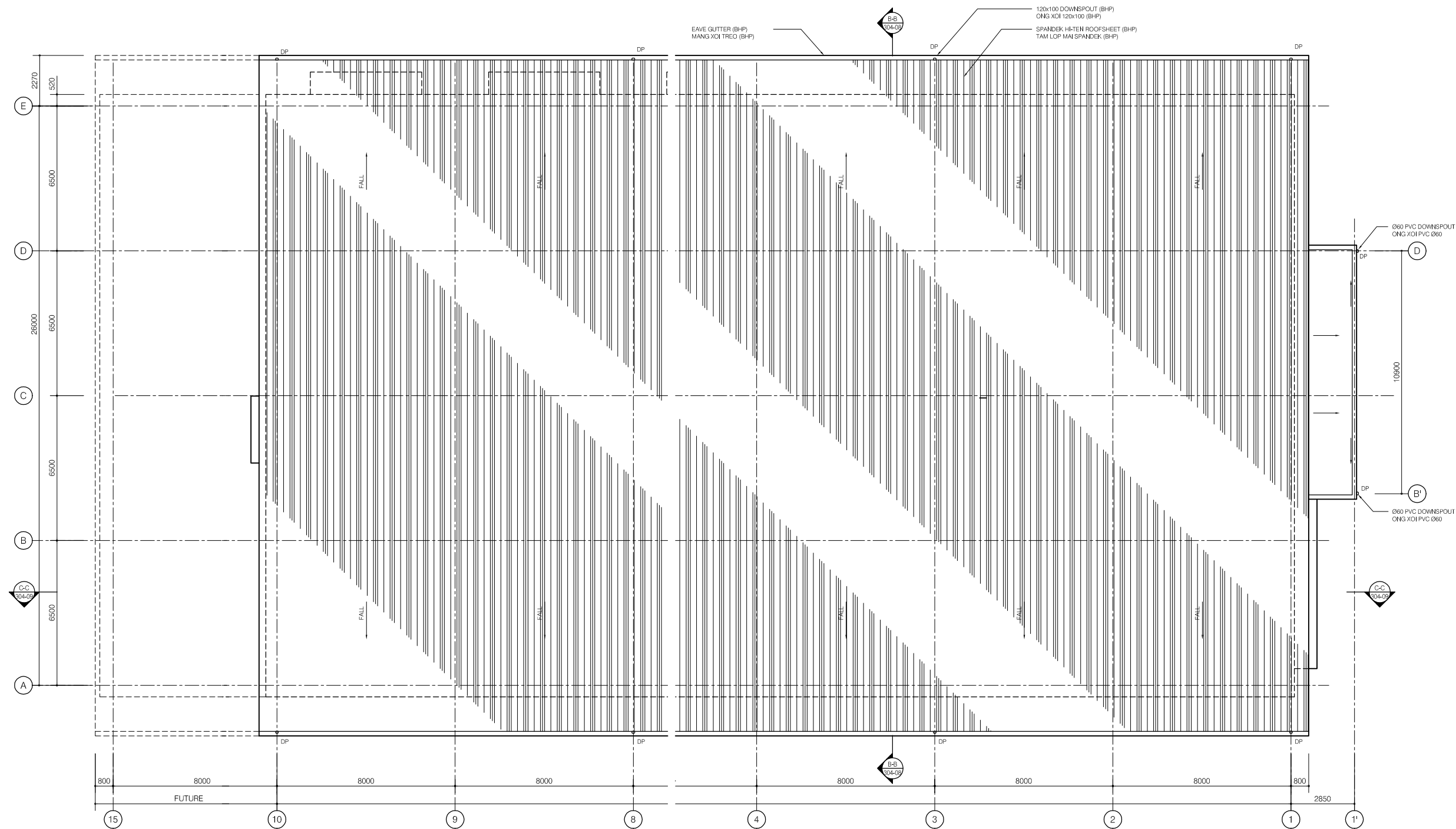
ELEVATION LINE 1



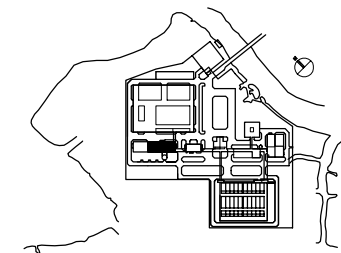
NO.	DATE	DESCRIPTIONS	BY	APRO.

REVISIONS
 PROJECT MANAGEMENT UNIT FOR
 HO CHI MINH CITY
 WATER ENVIRONMENT IMPROVEMENT
 THE DETAILED DESIGN STUDY ON HO CHI MINH CITY
 WATER ENVIRONMENT IMPROVEMENT PROJECT
 IN THE SOCIALIST REPUBLIC OF VIET NAM
 PACKAGE E
 WASTEWATER TREATMENT PLANT
 DEWATERING AND CENTRIFUGAL
 THICKENER BUILDING
 ELEVATION LINE 1

SCALE : 1/100	
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	
PACIFIC CONSULTANTS INTERNATIONAL	
DESIGNED KIKUTA HIROSHI	CHECKED KONDO MASAMI
DATE : JUNE 2001	DWG. No. PE-WWTP-304-15



ROOF PLAN



NO.	DATE	DESCRIPTIONS	BY	APRO.

REVISIONS

PROJECT MANAGEMENT UNIT FOR
HO CHI MINH CITY
WATER ENVIRONMENT IMPROVEMENT

THE DETAILED DESIGN STUDY ON HO CHI MINH CITY
WATER ENVIRONMENT IMPROVEMENT PROJECT
IN THE SOCIALIST REPUBLIC OF VIET NAM

PACKAGE E
WASTEWATER TREATMENT PLANT
DEWATERING AND CETRIFUGAL
THICKENER BUILDING
ROOFPLAN

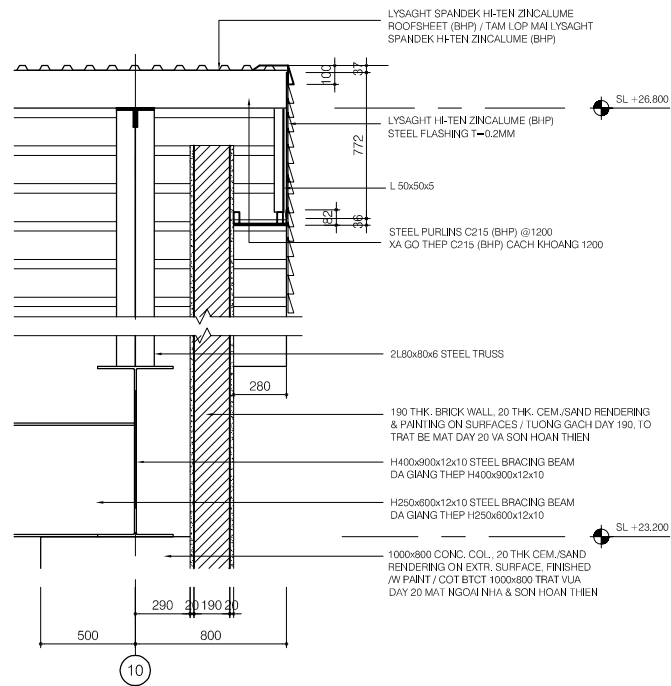
SCALE : 1/100

JAPAN INTERNATIONAL COOPERATION
AGENCY (JICA)

PACIFIC CONSULTANTS INTERNATIONAL

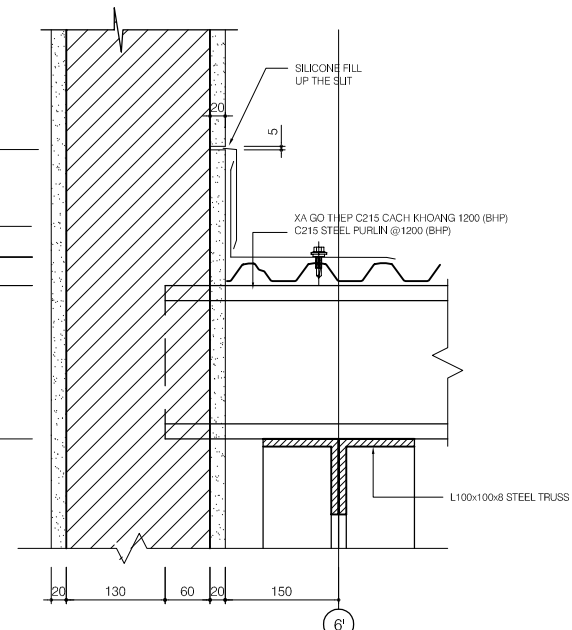
DESIGNED KIKUTA HIROSHI	CHECKED KONDO MASAMI
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DATE : JUNE 2001 DWG. No. PE-WWTP-304-16



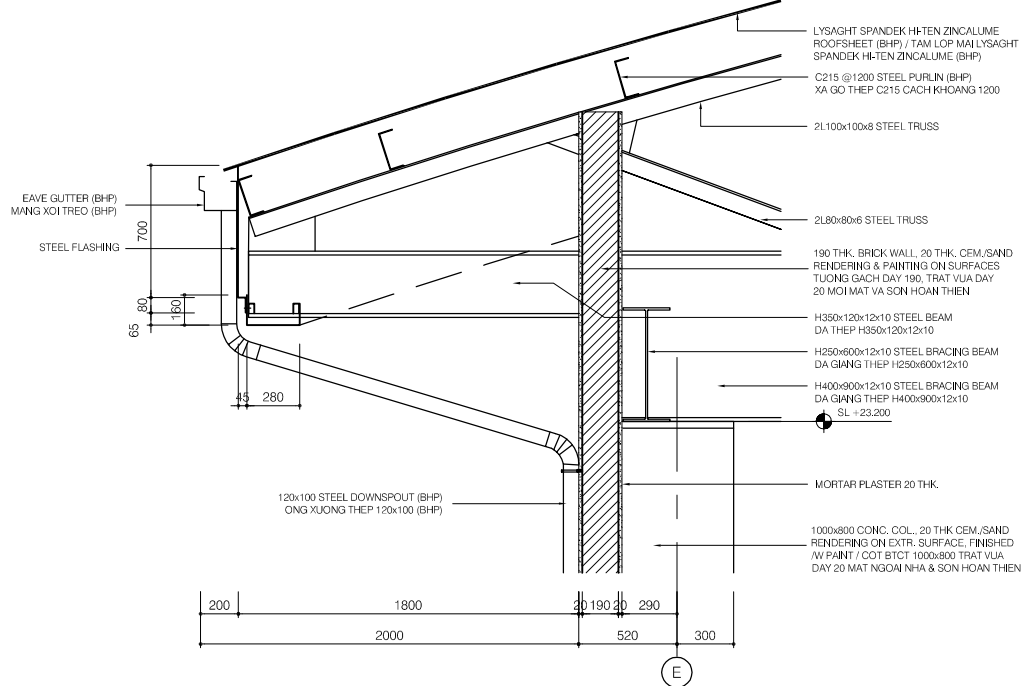
SECTION DETAIL - R03

SCALE : 1/20



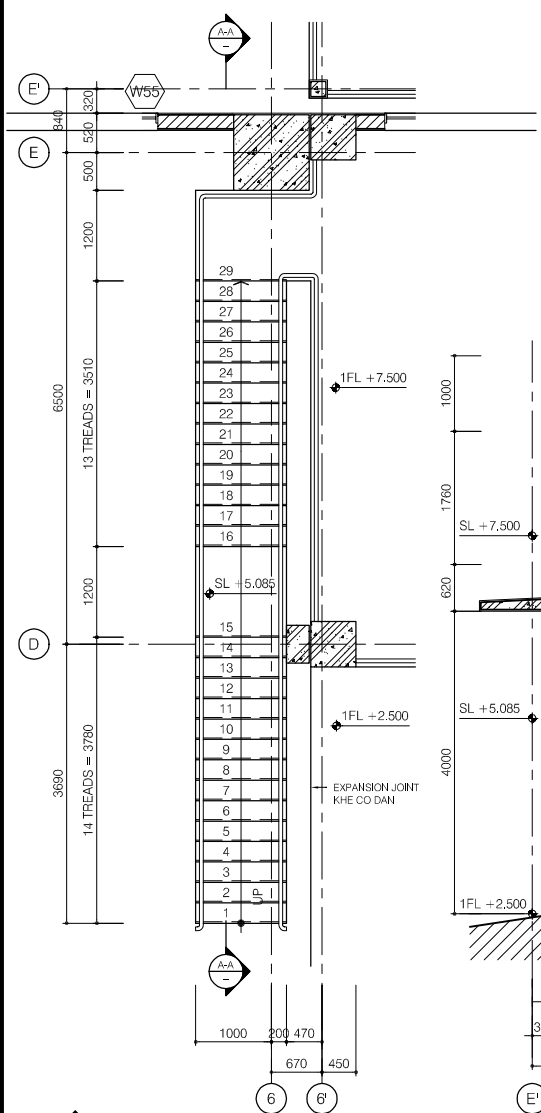
SECTION DETAIL - R04

SCALE : 1/5



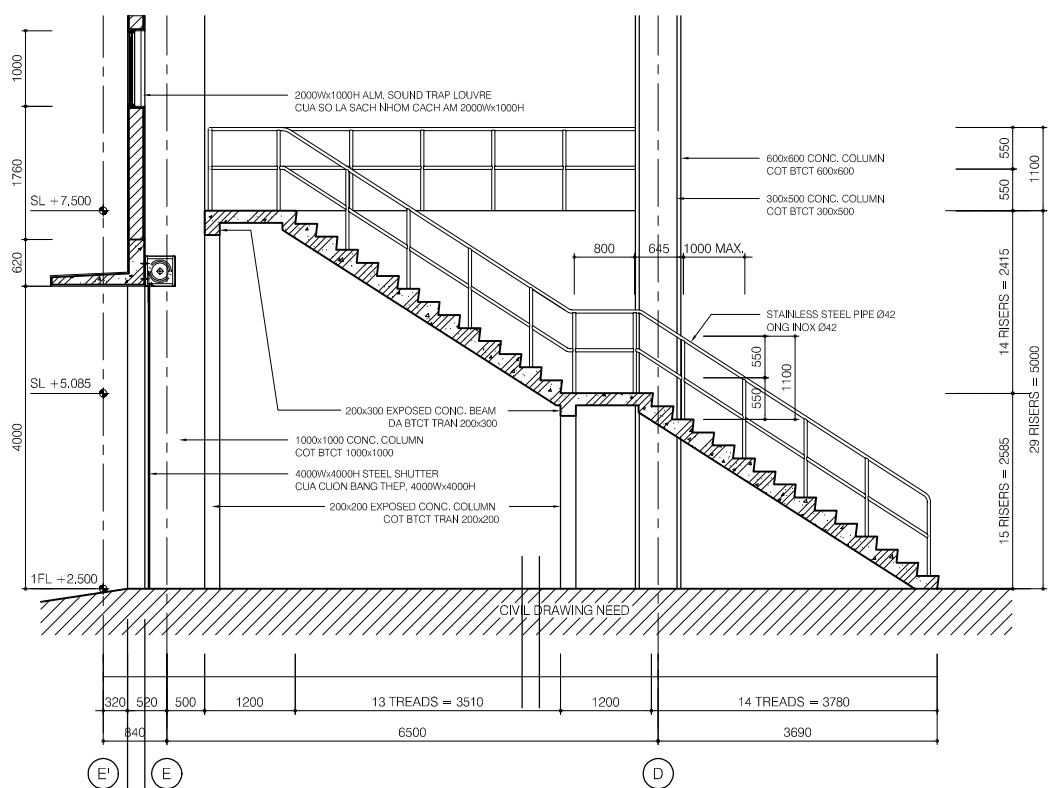
SECTION DETAIL - R01

SCALE : 1/20



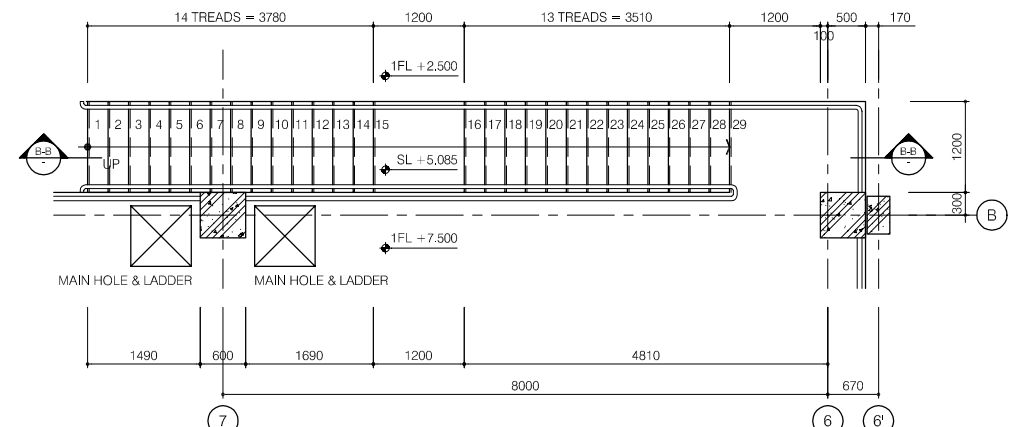
FLOOR PLAN (S02)

SCALE : 1/50



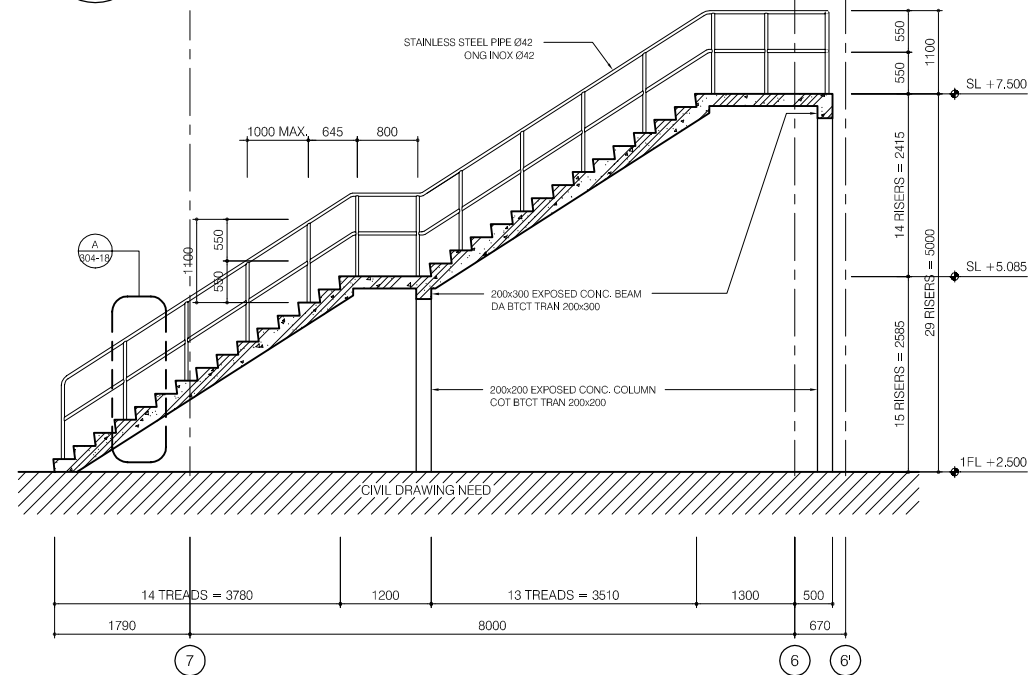
SECTION A-A

SCALE : 1/50



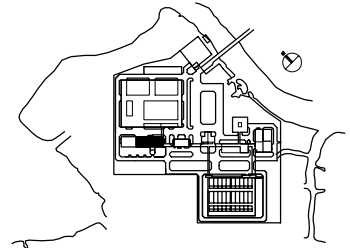
FLOOR PLAN (S03)

SCALE : 1/50



SECTION B-B

SCALE : 1/50



NO.	DATE	DESCRIPTIONS	BY	APPRO.
REVISIONS				

PROJECT MANAGEMENT UNIT FOR
HO CHI MINH CITY
WATER ENVIRONMENT IMPROVEMENT

THE DETAILED DESIGN STUDY ON HO CHI MINH CITY
WATER ENVIRONMENT IMPROVEMENT PROJECT
IN THE SOCIALIST REPUBLIC OF VIET NAM

PACKAGE E
WASTEWATER TREATMENT PLANT
DEWATERING & CENTRIFUGAL
THICKENER BUILDING
STAIR DETAILS (1/2)

SCALE : AS SHOWN	
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	
PACIFIC CONSULTANTS INTERNATIONAL	
DESIGNED KIKUTA HIROSHI	CHECKED KONDO MASAMI
DATE : JUNE 2001	DWG. No. PE-WWTP-304-17