






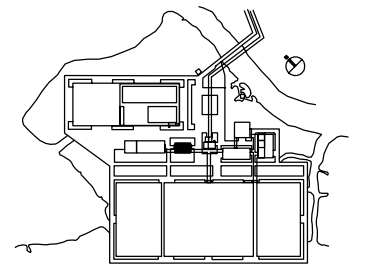


**SECOND FLOOR - FIRE ALARM PLAN**

SCALE:1/100

**LEGEND**

-  RX - TX BEAM TYPE
-  EMERGENCY BUTTON
-  FIRE ALARM BELL
-  HOSE REEL BOX
-  ABC FIRE EXTINGUISHER 8KG
-  SIREN
-  SMOKE DETECTOR ION-POINT TYPE



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  MAIN OFFICE BUILDING SECOND FLOOR PLAN FIRE ALARM PLAN				

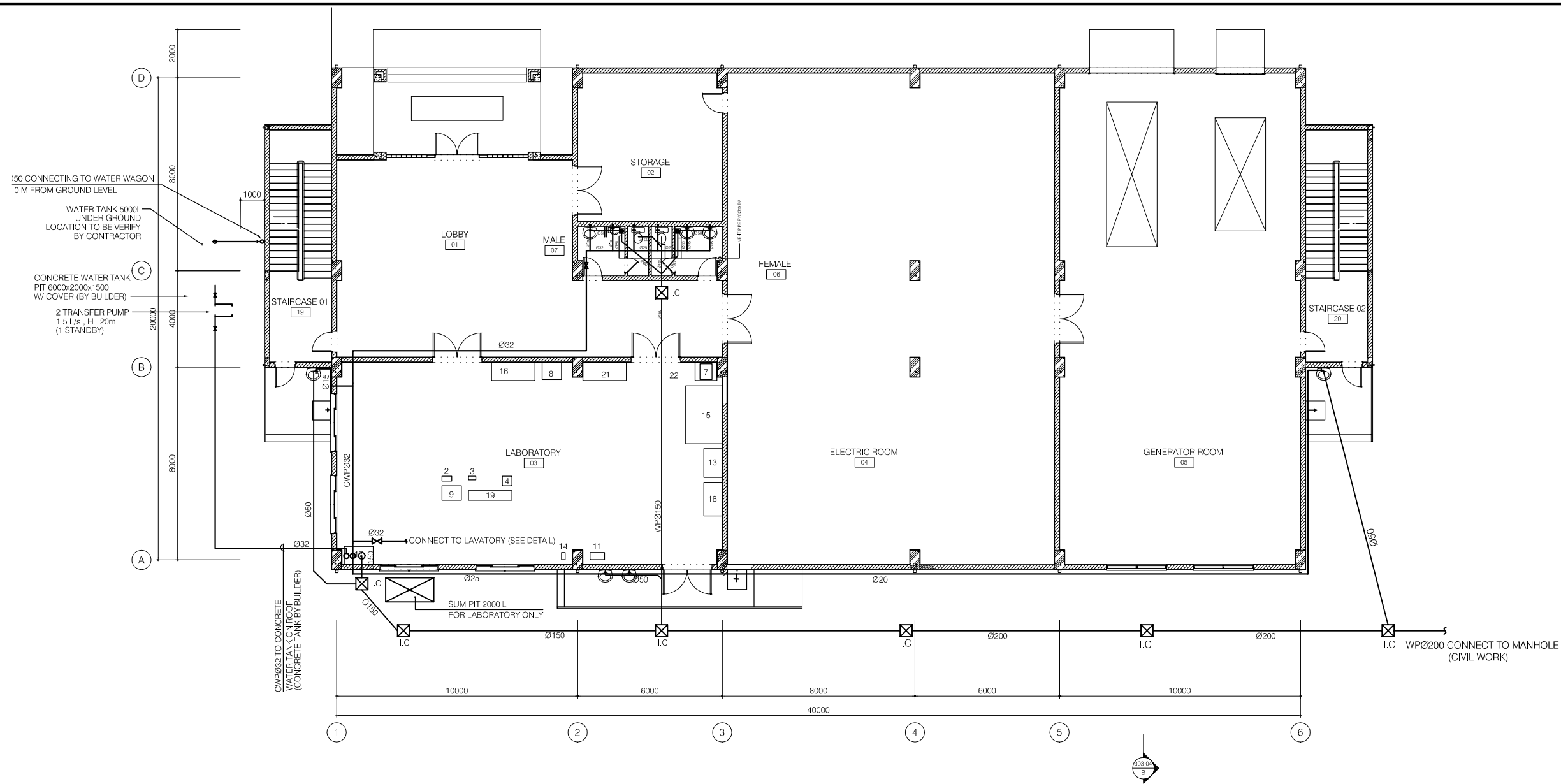
SCALE : 1/100

 JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

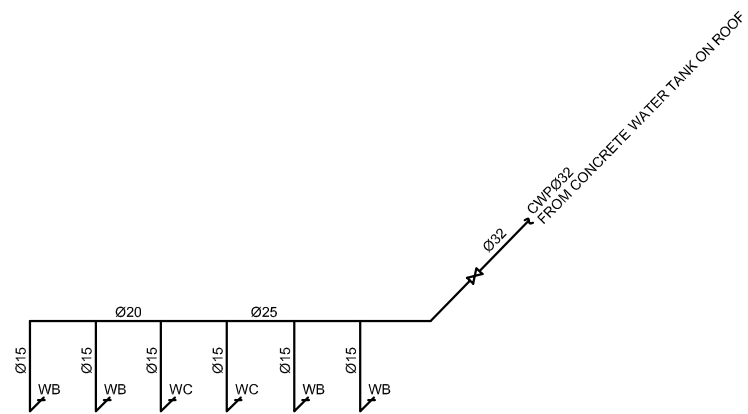
 PACIFIC CONSULTANTS INTERNATIONAL

DESIGNED KIKUTA HIROSHI	CHECKED KONDO MASAMI
----------------------------	-------------------------

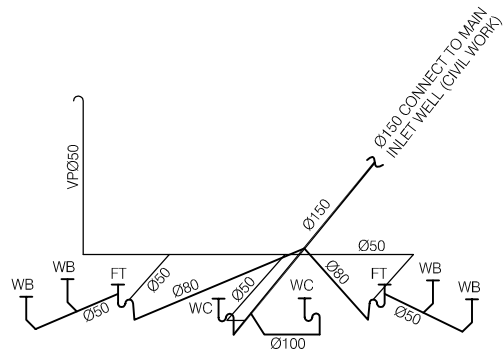
DATE : JUNE 2001      DWG. No. PE-WWTP-303-31



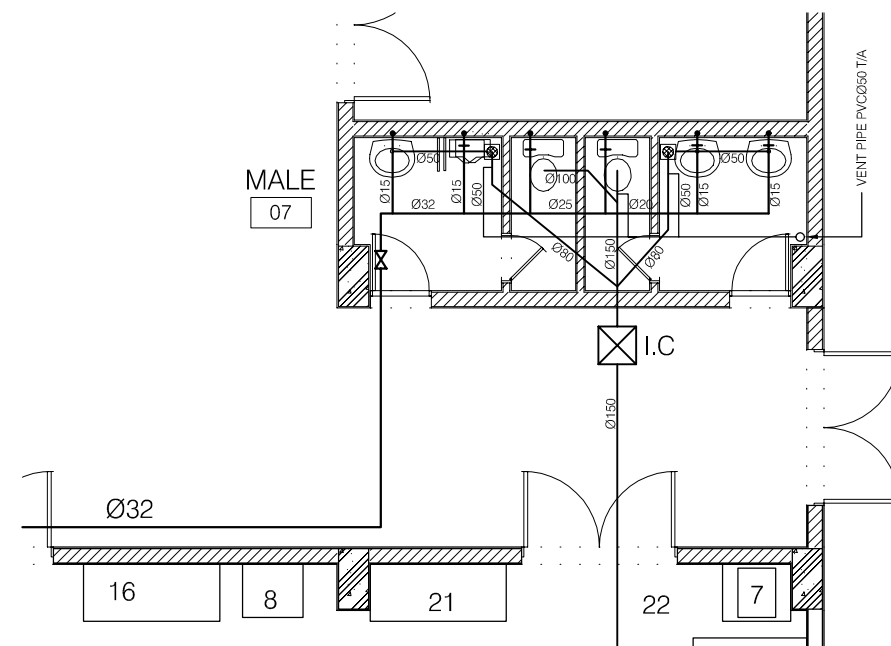
FIRST FLOOR - PLUMBING AND DRAINAGE PLAN  
SCALE : 1/100



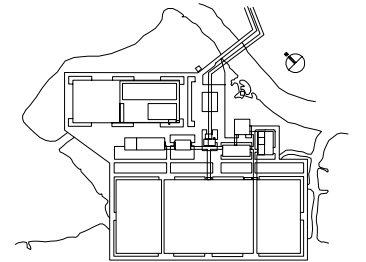
ISOMETRIC OF COLD WATER SUPPLY SYSTEM



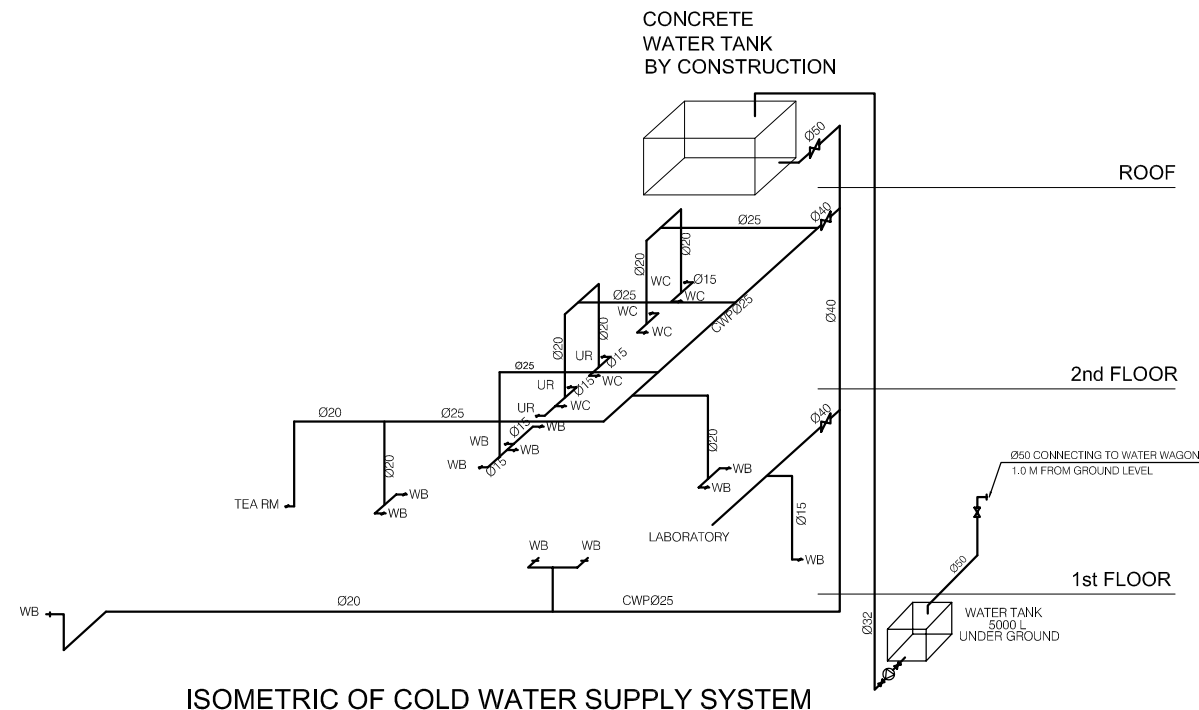
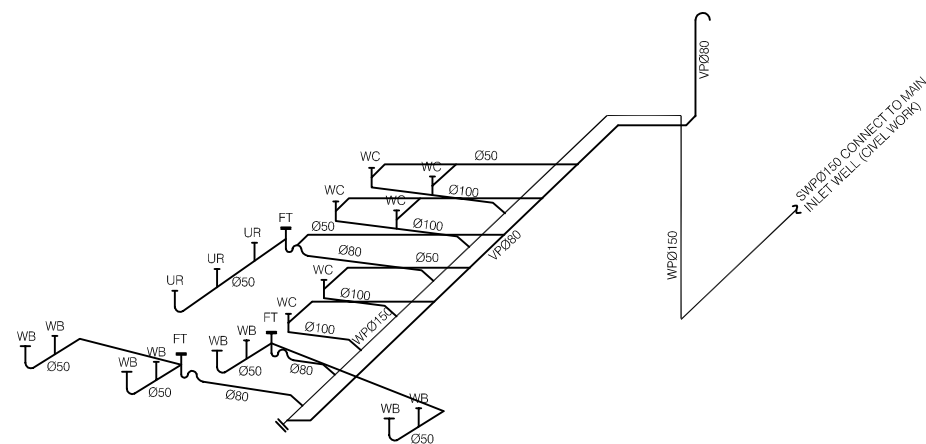
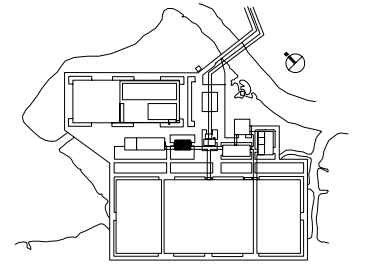
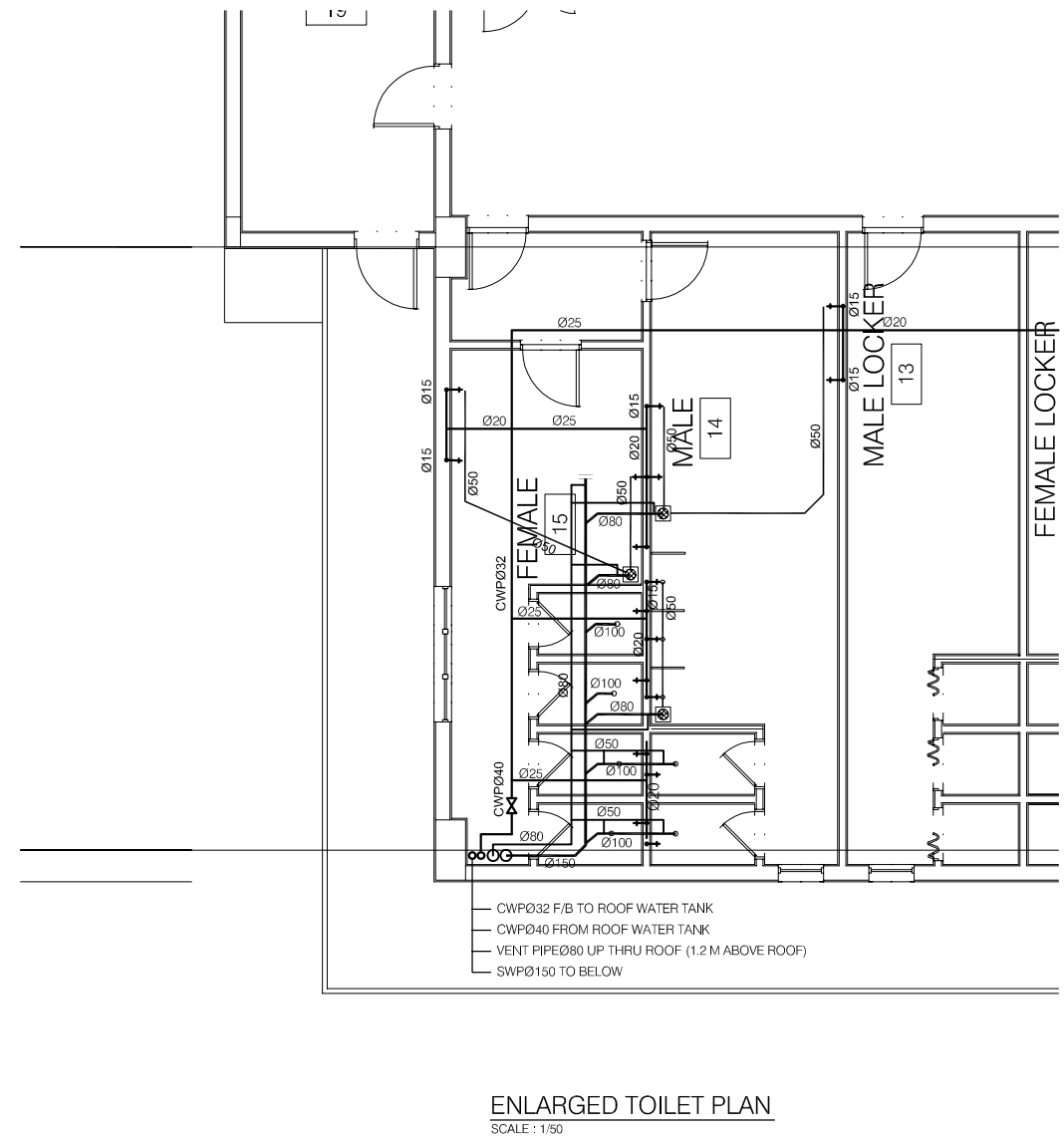
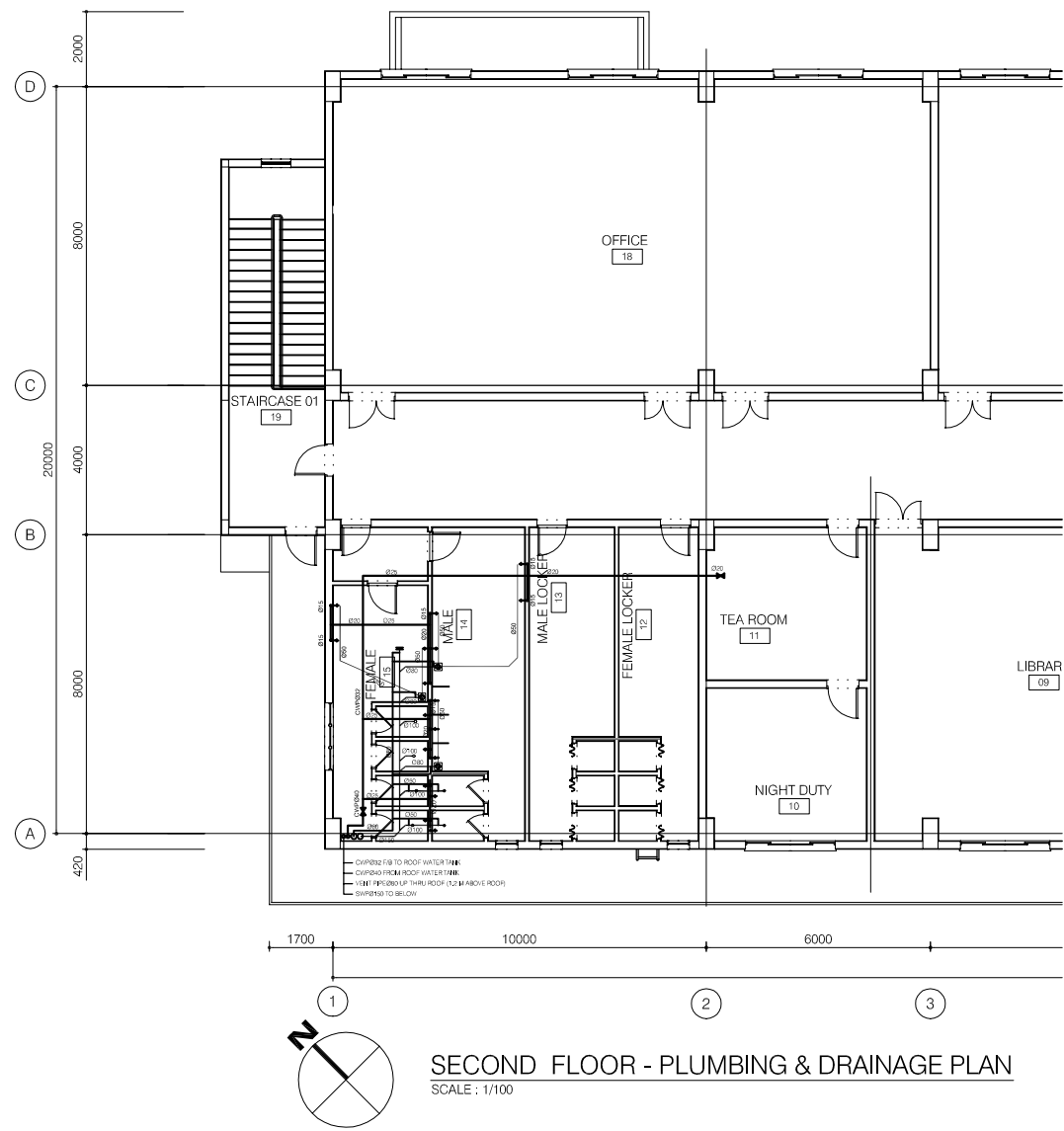
ISOMETRIC OF WASTE WATER SYSTEM



WC ENLARGED TOILET PLAN  
SCALE : 1/50

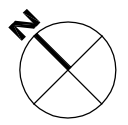
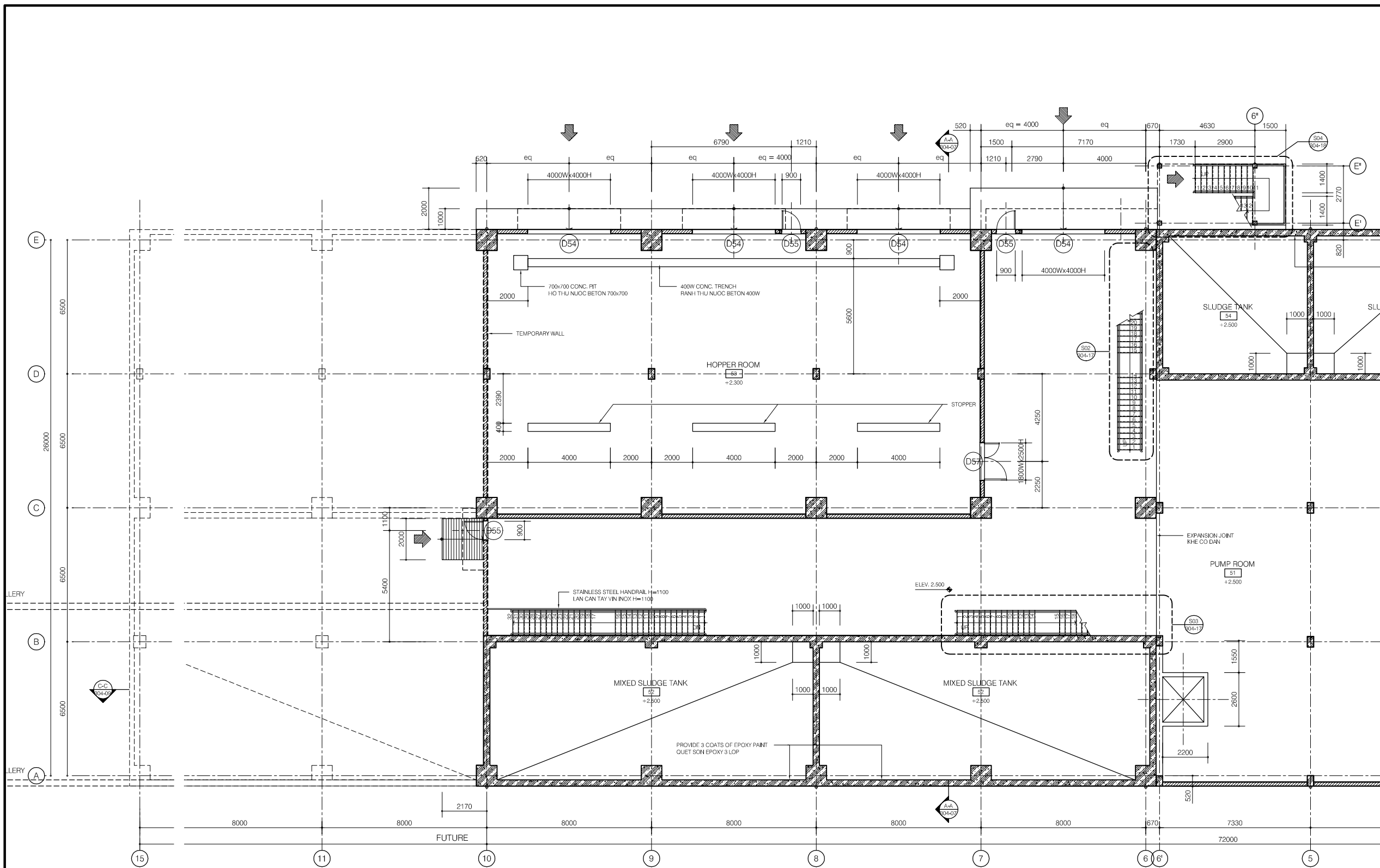


NO.	DATE	DESCRIPTIONS	BY	APPRO.
REVISIONS				
PROJECT MANAGEMENT UNIT FOR HO CHI MINH CITY WATER ENVIRONMENT IMPROVEMENT				
THE DETAILED DESIGN STUDY ON HO CHI MINH CITY WATER ENVIRONMENT IMPROVEMENT PROJECT IN THE SOCIALIST REPUBLIC OF VIET NAM				
PACKAGE E WASTEWATER TREATMENT PLANT MAIN OFFICE BUILDING FIRST FLOOR PLUMBING AND DRAINAGE PLAN				
SCALE : 1/50,1/100				
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)				
PACIFIC CONSULTANTS INTERNATIONAL				
DESIGNED KIKUTA HIROSHI		CHECKED KONDO MASAMI		
DATE : JUNE 2001		DWG. No. PE-WWTP-303-32		



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 MAIN OFFICE BUILDING SECOND FLOOR PLUMBING AND DRAINAGE PLAN				
SCALE : 1/50,1/100				
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)				
PACIFIC CONSULTANTS INTERNATIONAL				
DESIGNED KIKUTA HIROSHI		CHECKED KONDO MASAMI		
DATE : JUNE 2001		DWG. No. PE-WWTP-303-33		

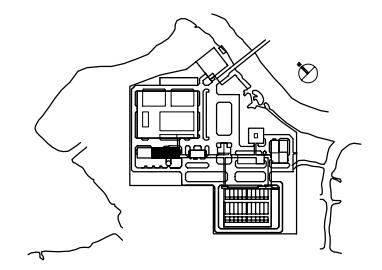
**Dewatering building**



**FIRST FLOOR PLAN (1/2)**

**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.

**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  
 FIRST FLOOR PLAN (1/2)

SCALE : 1/100

JAPAN INTERNATIONAL COOPERATION  
 AGENCY (JICA)

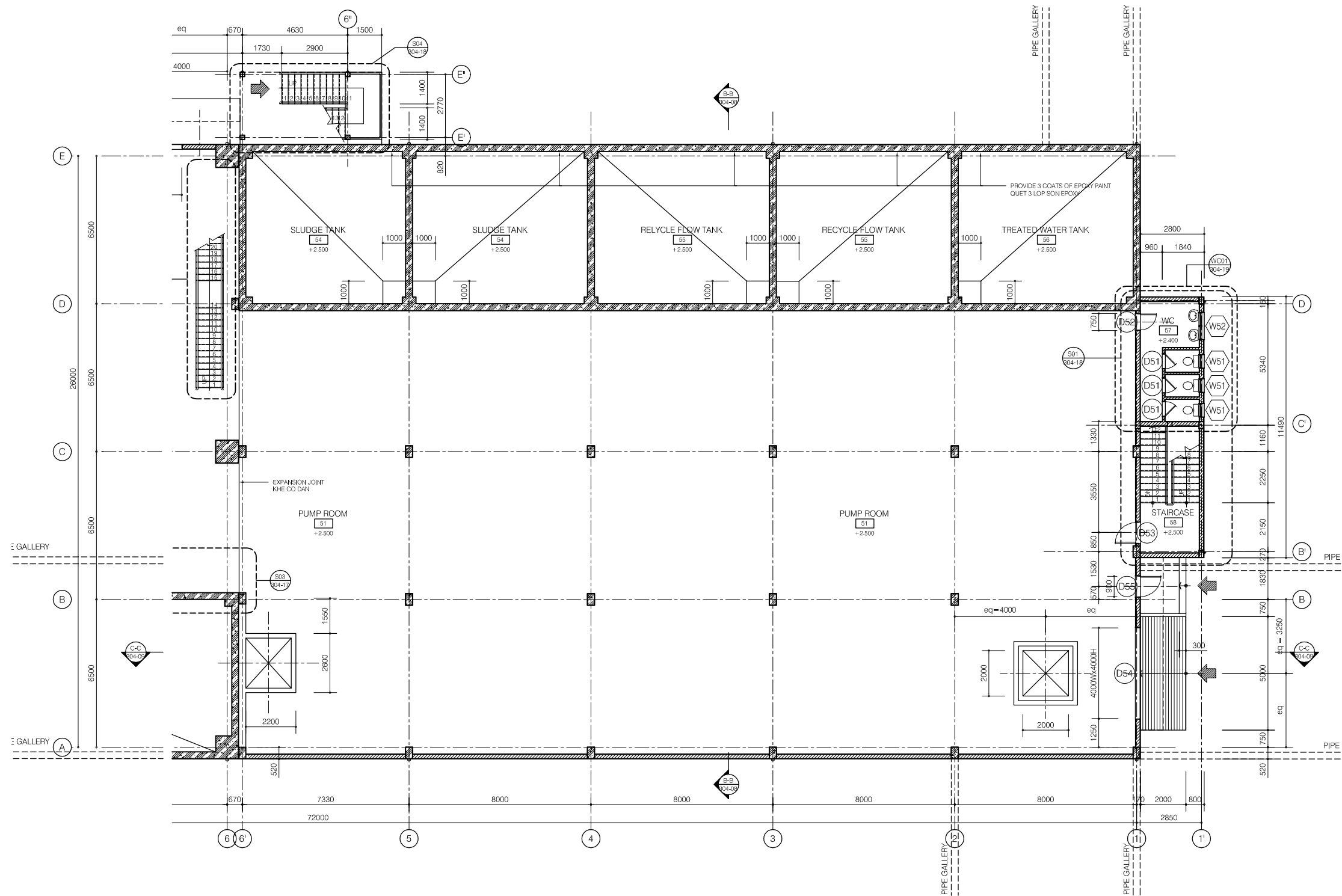
PACIFIC CONSULTANTS INTERNATIONAL

DESIGNED KIKUTA HIROSHI	CHECKED KONDO MASAMI
----------------------------	-------------------------

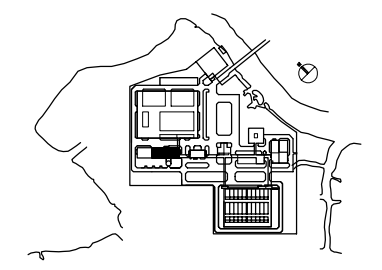
DATE : JUNE 2001      DWG. No. PE-WWTP-304-01

**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



**FIRST FLOOR PLAN (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 & CENTRIFUGAL  
THICKENER BUILDING  
FIRST FLOOR PLAN (2/2)

SCALE : 1/100

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

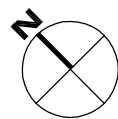
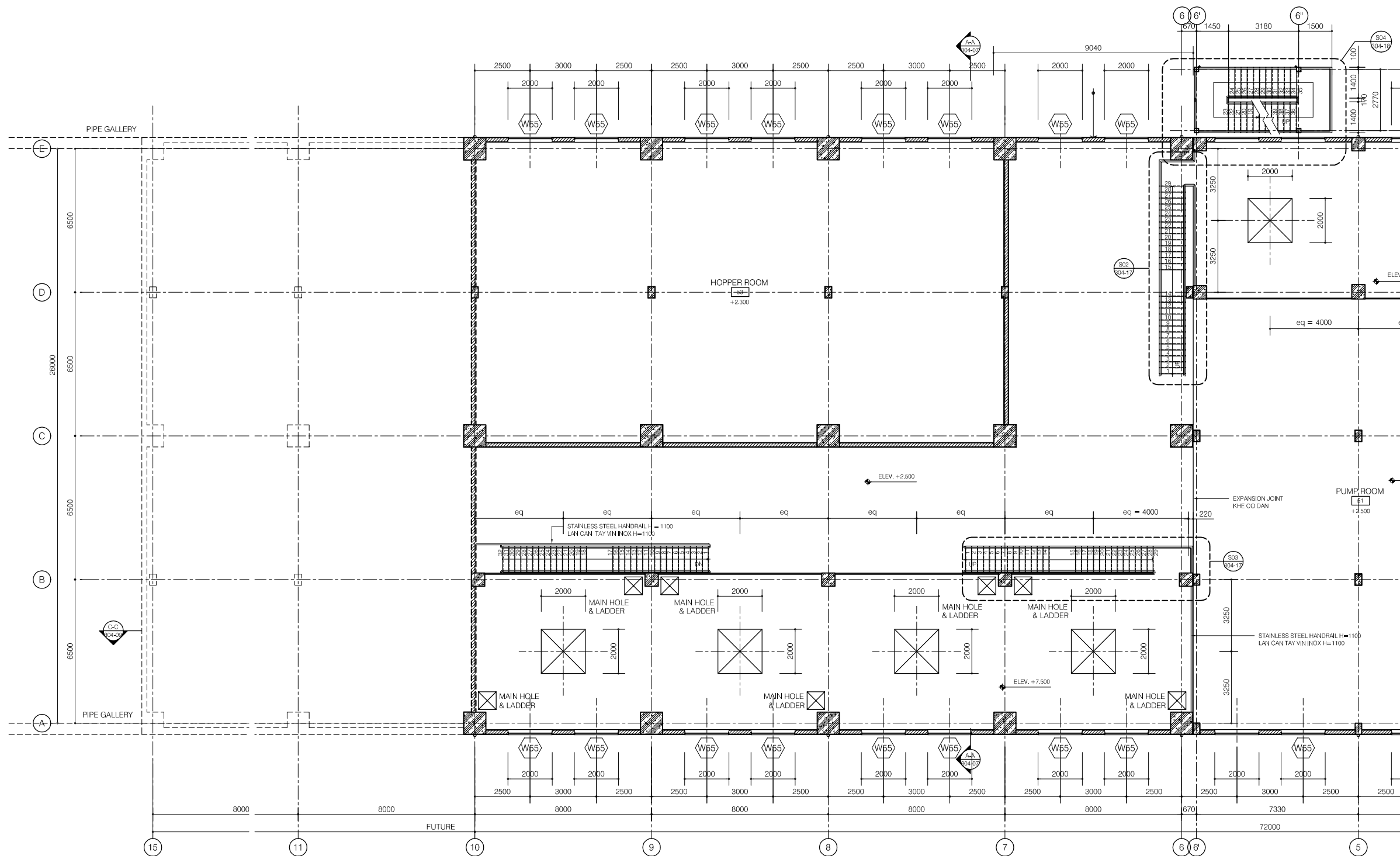
PACIFIC CONSULTANTS INTERNATIONAL

DESIGNED <b>KIKUTA HIROSHI</b>	CHECKED <b>KONDO MASAMI</b>
-----------------------------------	--------------------------------

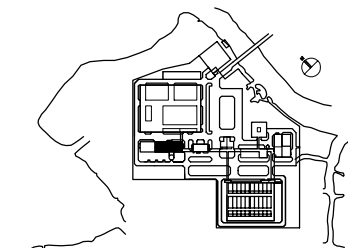
DATE : JUNE 2001      DWG. No. PE-WWTP-304-02

**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



**FIRST FLOOR PLAN (UPPER - 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 & CENTRIFUGAL  
THICKENER BUILDING  
FIRST FLOOR PLAN (UPPER -1/2)

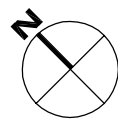
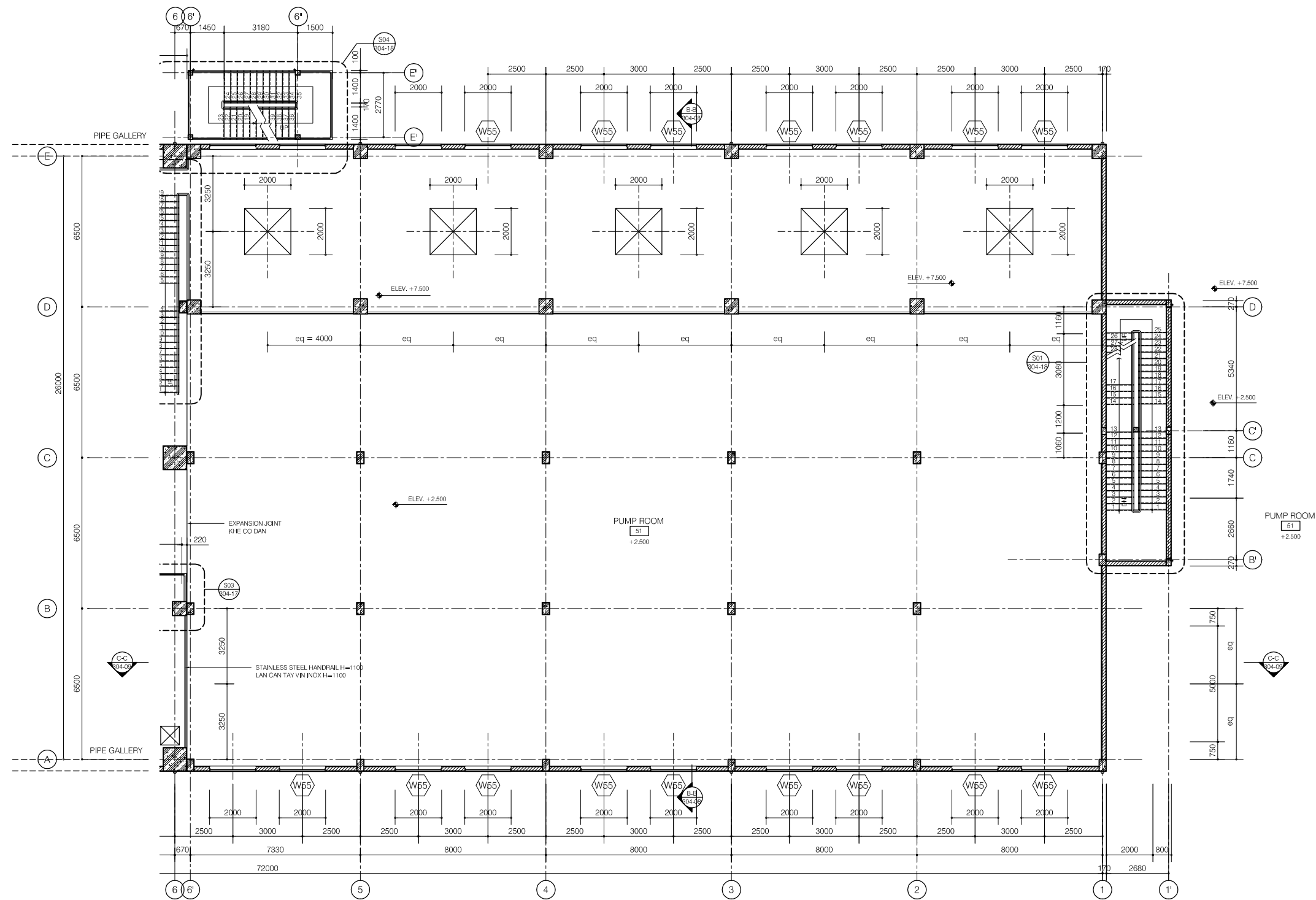
SCALE : 1/100

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

PACIFIC CONSULTANTS INTERNATIONAL

DESIGNED KIKUTA HIROSHI	CHECKED KONDO MASAMI
----------------------------	-------------------------

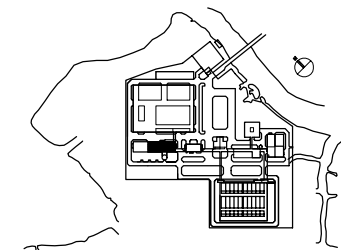
DATE : JUNE 2001      DWG. No. PE-WWTP-304-03



**FIRST FLOOR PLAN (UPPER - 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.

REVISIONS

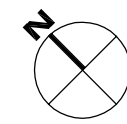
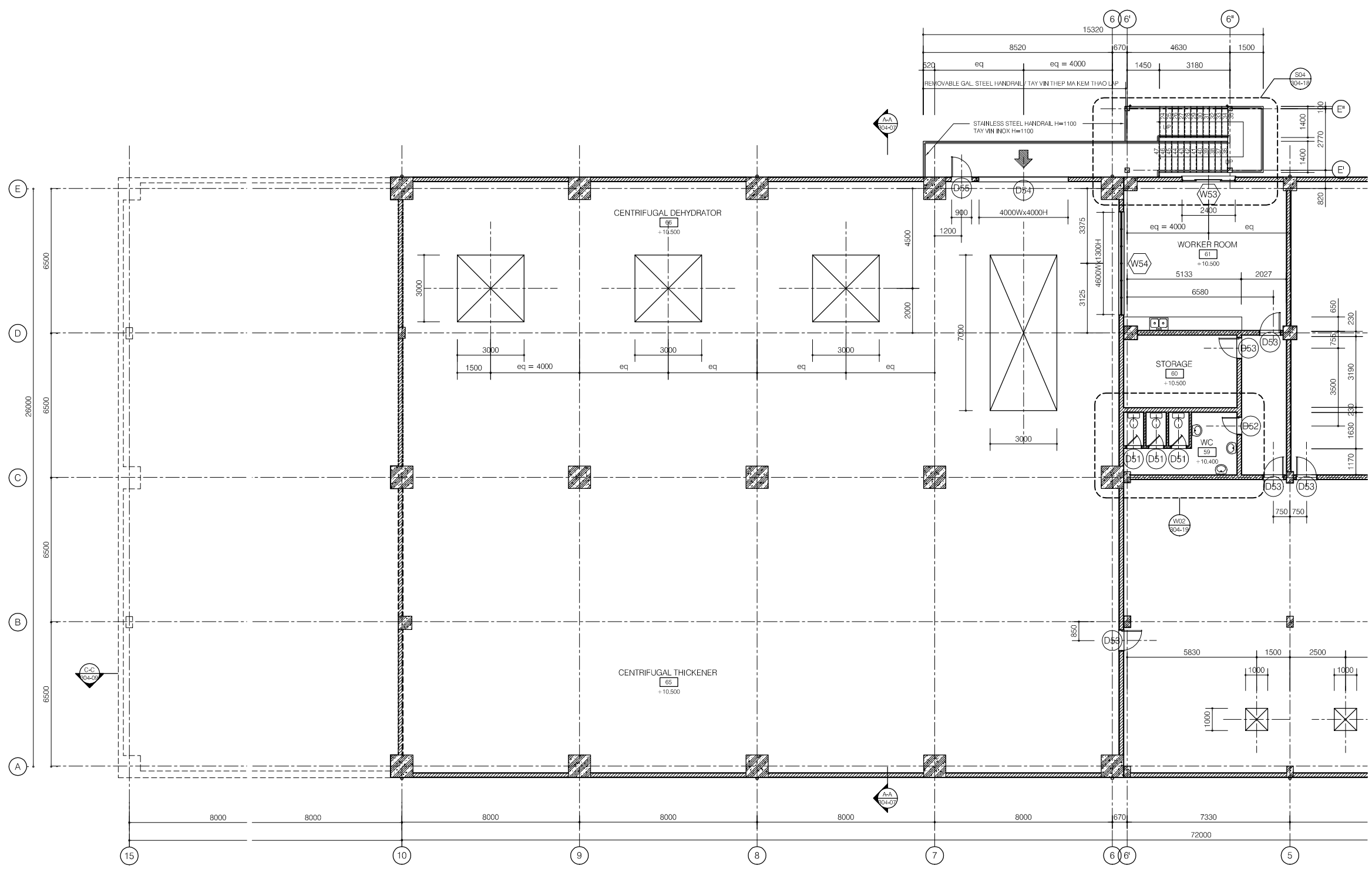
PROJECT MANAGEMENT UNIT FOR  
HO CHI MINH CITY  
WATER ENVIRONMENT IMPROVEMENT

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  
FIRST FLOOR PLAN (UPPER - 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-304-04

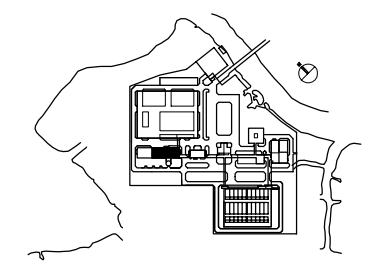




**SECOND FLOOR PLAN (1/2)**

**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.

**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  
SECOND FLOOR PLAN (1/2)

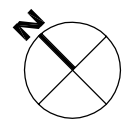
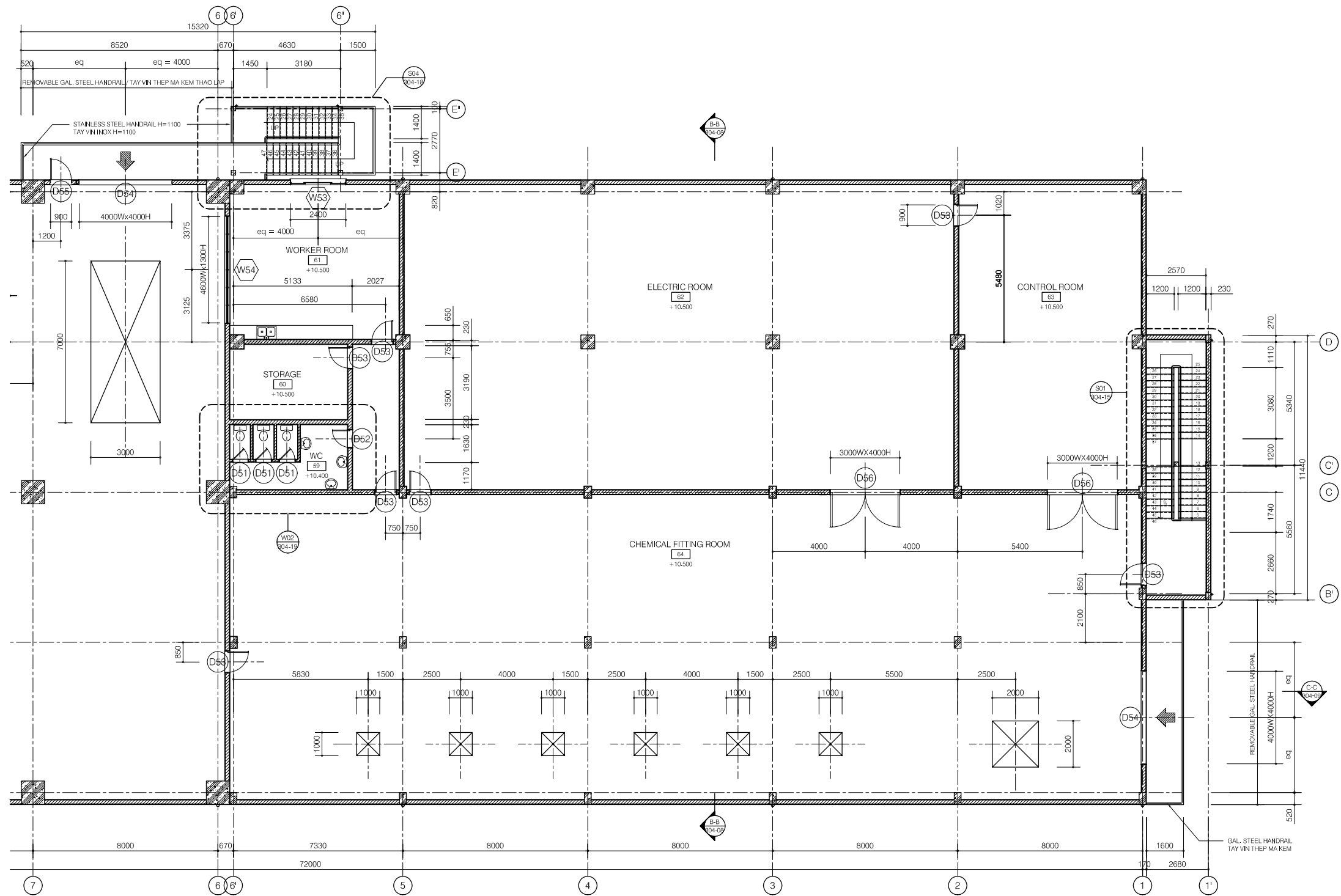
SCALE : 1/100

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

PACIFIC CONSULTANTS INTERNATIONAL

DESIGNED KIKUTA HIROSHI	CHECKED KONDO MASAMI
----------------------------	-------------------------

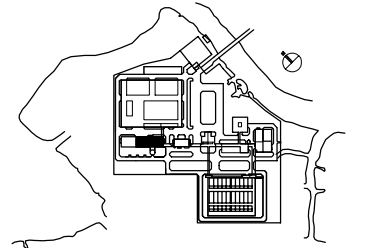
DATE : JUNE 2001      DWG. No. PE-WWTP-304-05



**SECOND FLOOR PLAN (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.

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  
SECOND FLOOR PLAN (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-304-06