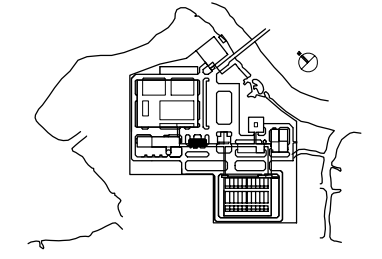


SECOND FLOOR - CEILING PLAN

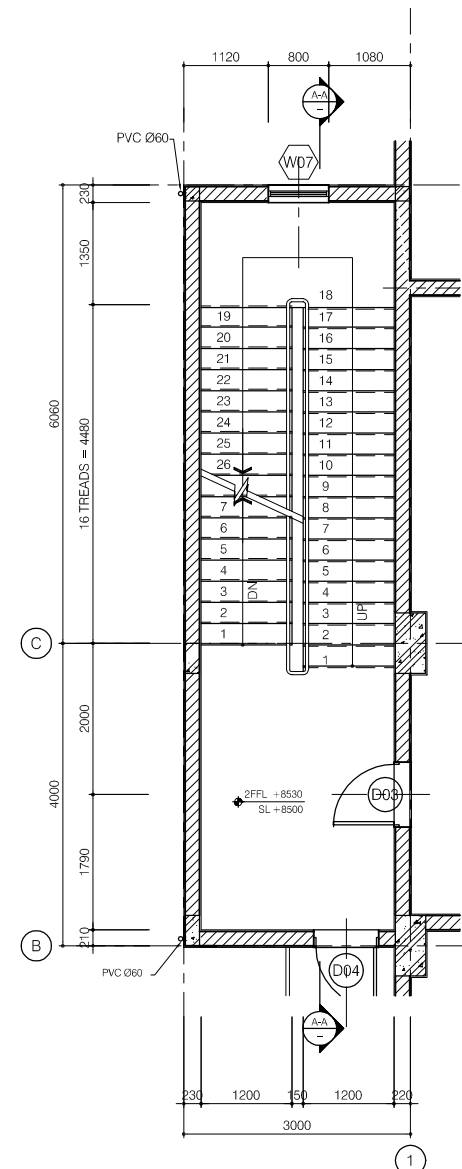
LEGEND

- 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
- 2x40W FLUORESCENT LIGHT, RECESSED TYPE
- 2x40W FLUOR. LIGHT, CLNG. MOUNTED TYPE
- 1x40W FLUORESCENT LIGHT, BATTEN
- 1x40W FLUORESCENT LIGHT, MOUNTED TYPE
- 1x60W LIGHT (FOR WC)
- DOWNLIGHT
- 1x60W CEILING MOUNTED TYPE
- EMERGENCY LIGHT
- EXIT LIGHT

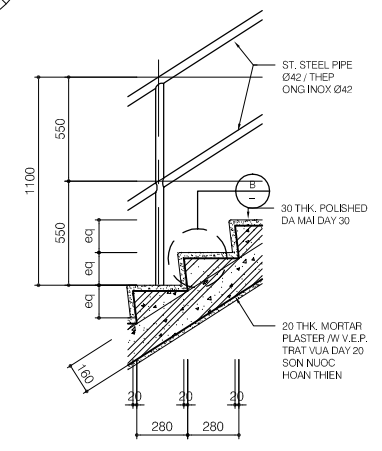


NO.	DATE	DESCRIPTIONS	BY	APRO.

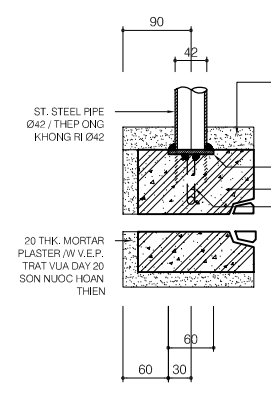
REVISIONS				
PROJECT MANAGEMENT UNIT FOR HO CHI MINH CITY WATER ENVIRONMENT IMPROVEMENT				
THE DETAILED DESIGN STUDY ON HO CHI MINH CITY WATER ENVIRONMENT IMPROVEMENT PROJECT IN THE SOCIALIST REPUBLIC OF VIET NAM				
PACKAGE E WASTEWATER TREATMENT PLANT MAIN BUILDING SECOND FLOOR - CEILING PLAN				
SCALE : 1/100				
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)				
PACIFIC CONSULTANTS INTERNATIONAL				
DESIGNED KIKUTA HIROSHI		CHECKED KONDO MASAMI		
DATE : JUNE 2001		DWG. No. PE-WWTP-303-09		



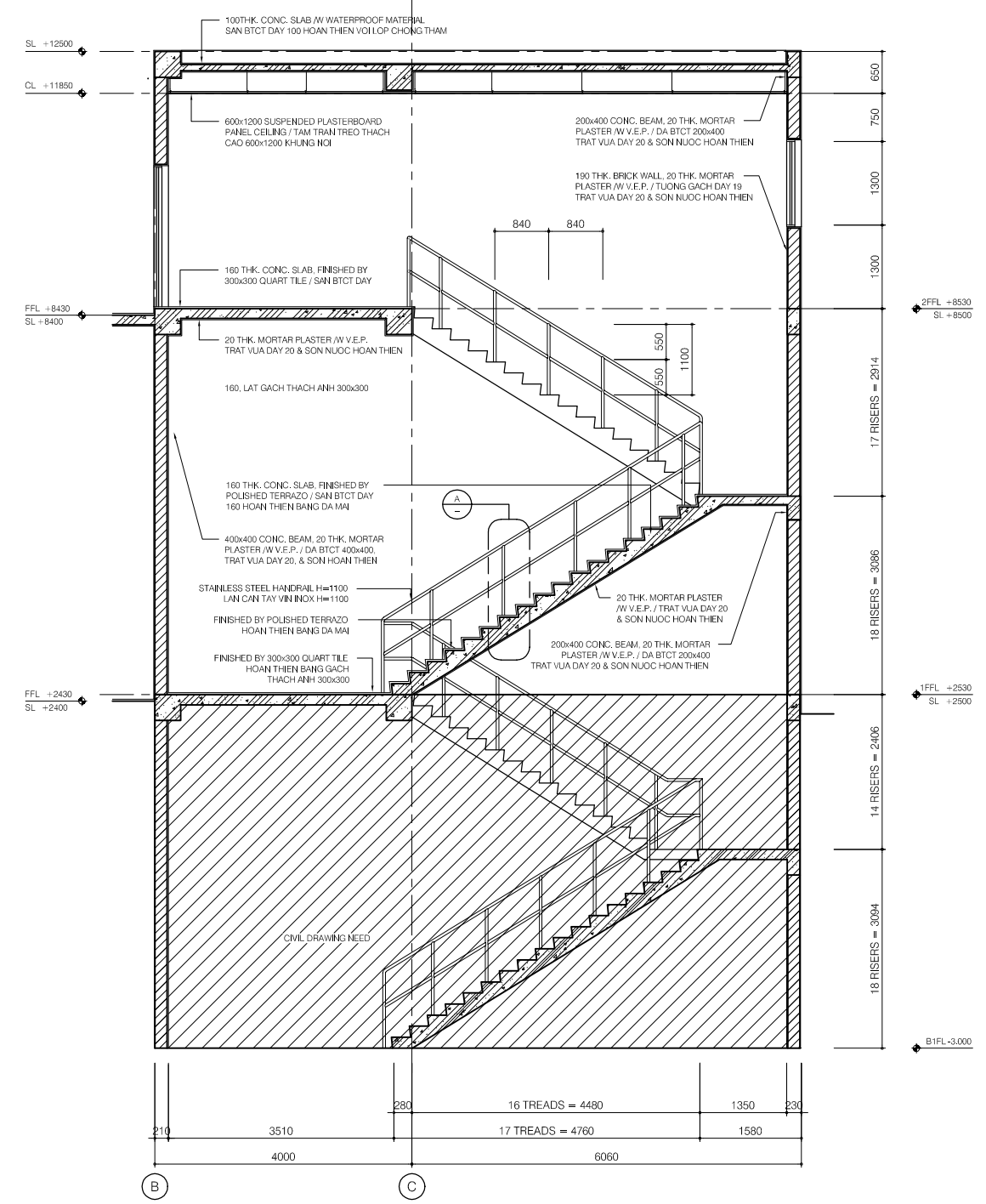
FLOOR PLAN - S01
SCALE : 1/50



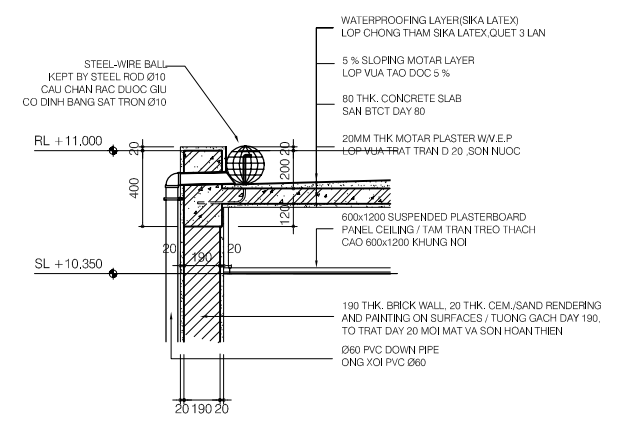
DETAIL A
SCALE : 1/20



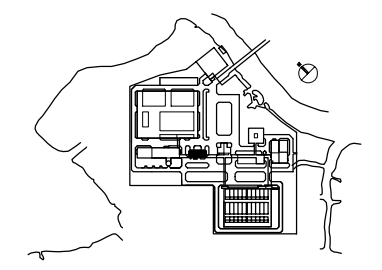
DETAIL B
SCALE : 1/20



SECTION A-A
SCALE : 1/20

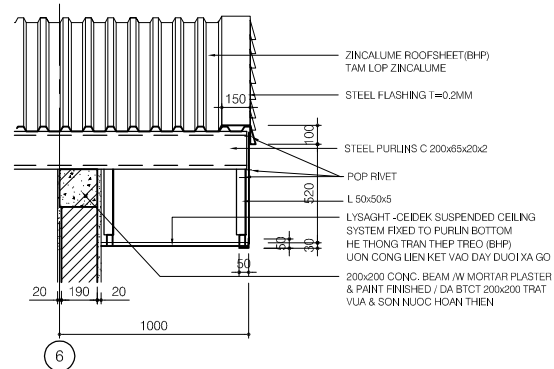


SECTION DETAIL - R01
SCALE : 1/20



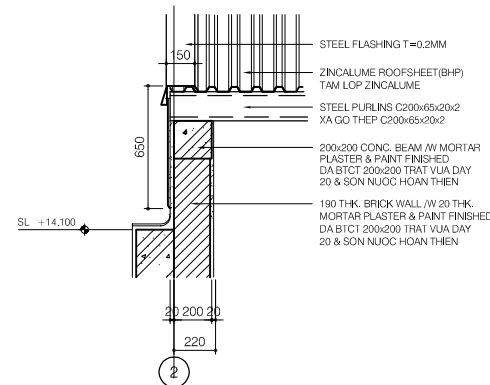
NO.	DATE	DESCRIPTIONS	BY	APPRO.

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 BUILDING STAIR DETAILS				
SCALE : AS SHOWN				
JICA JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)				
PACIFIC CONSULTANTS INTERNATIONAL				
DESIGNED KIKUTA HIROSHI	CHECKED KONDO MASAMI			
DATE : JUNE 2001	DWG. No. PE-WWTP-303-10			



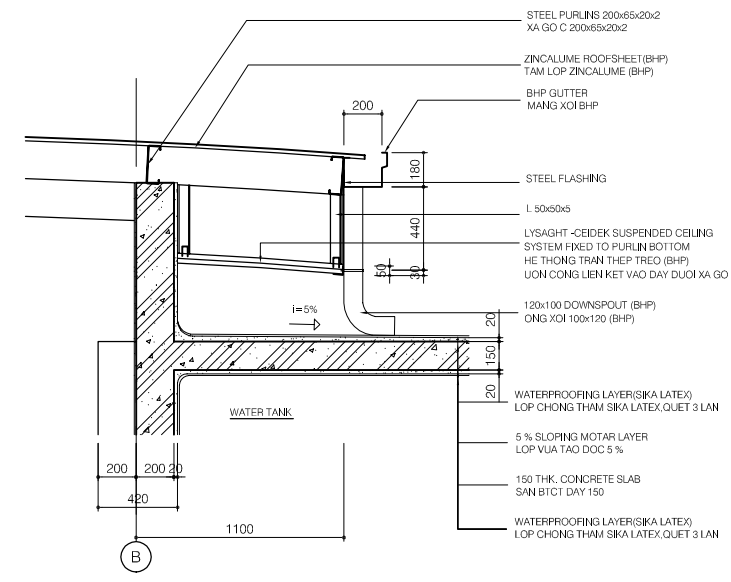
SECTION DETAIL R02

SCALE: 1/20



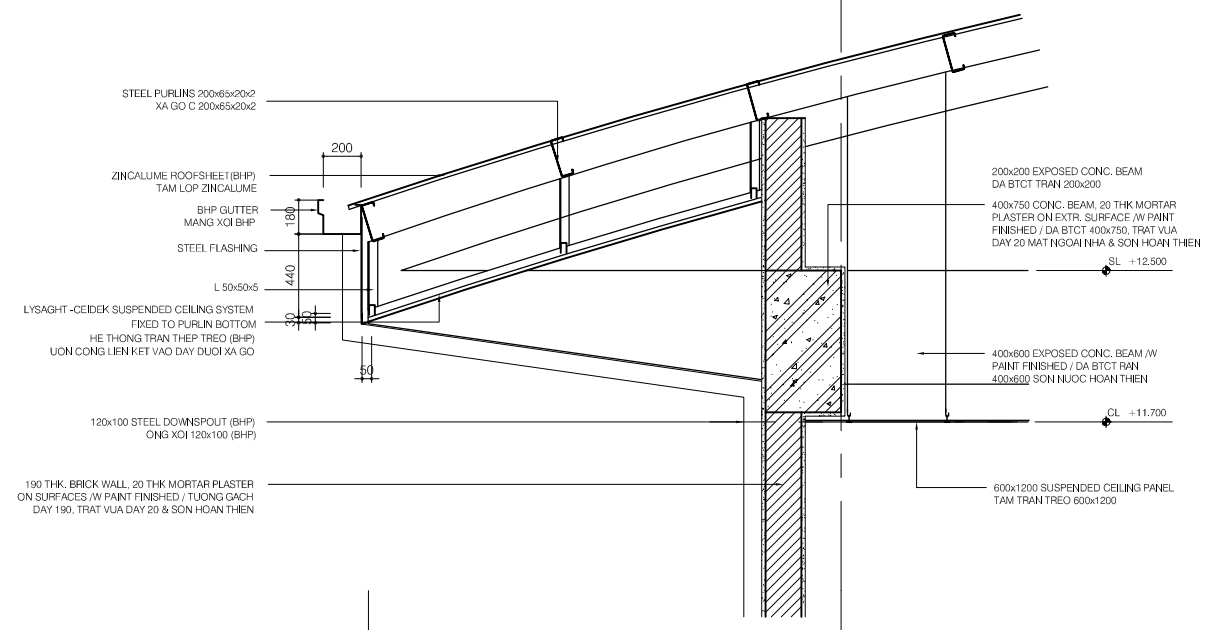
SECTION DETAIL R03

SCALE: 1/20



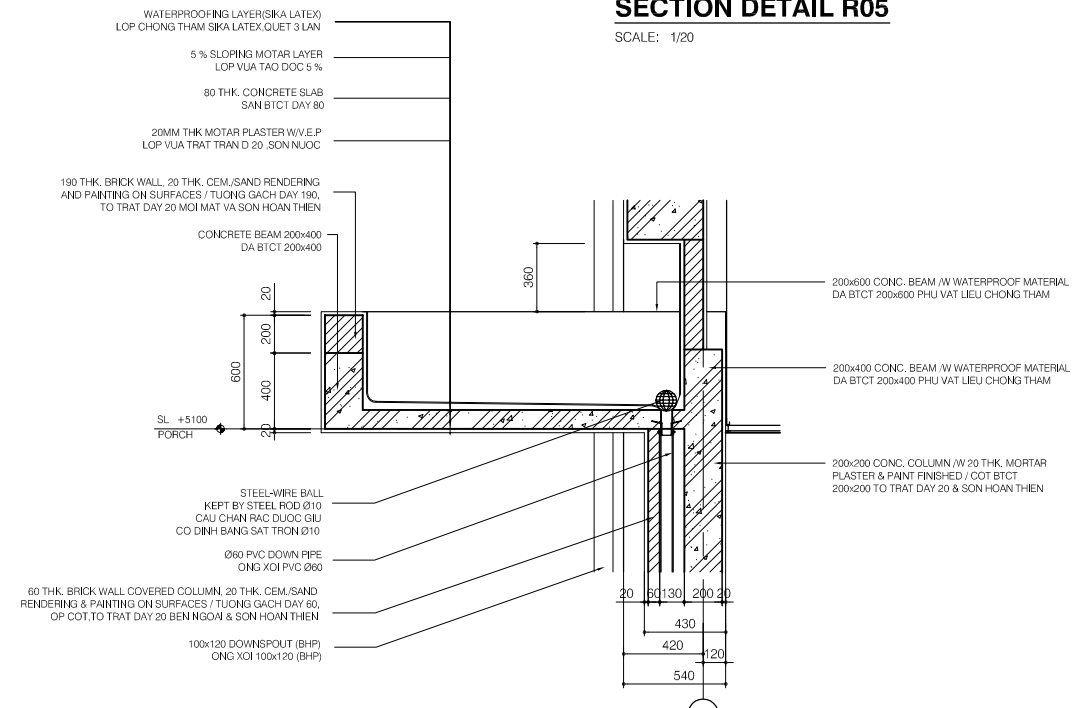
SECTION DETAIL R05

SCALE: 1/20



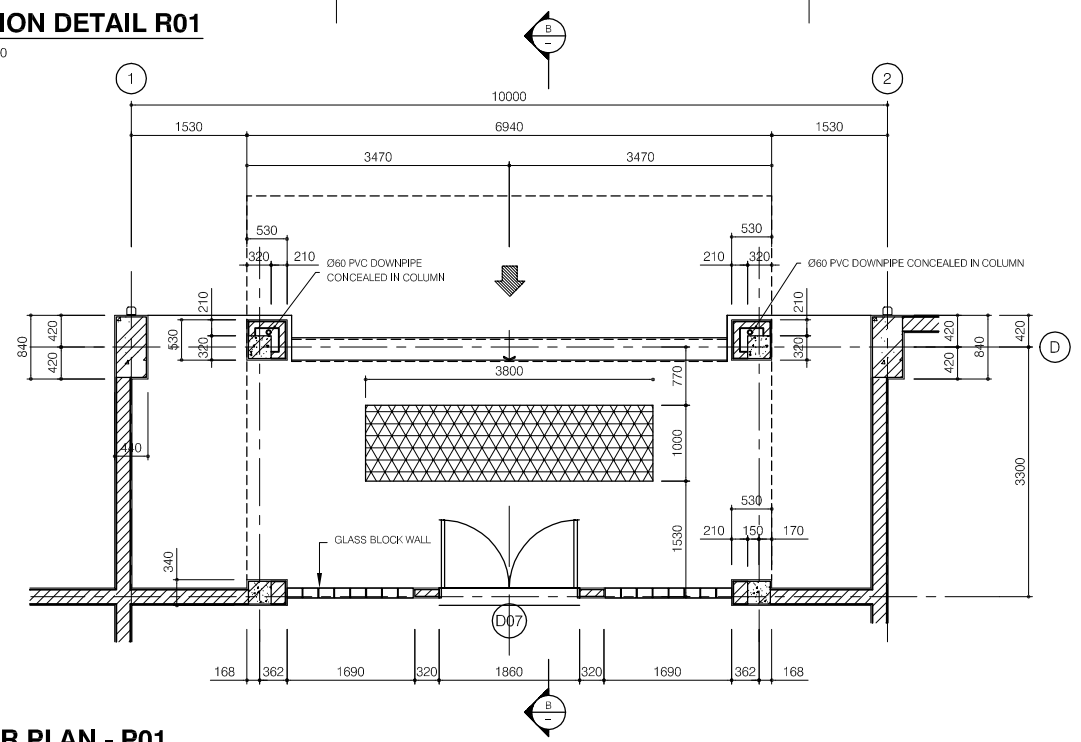
SECTION DETAIL R01

SCALE: 1/20



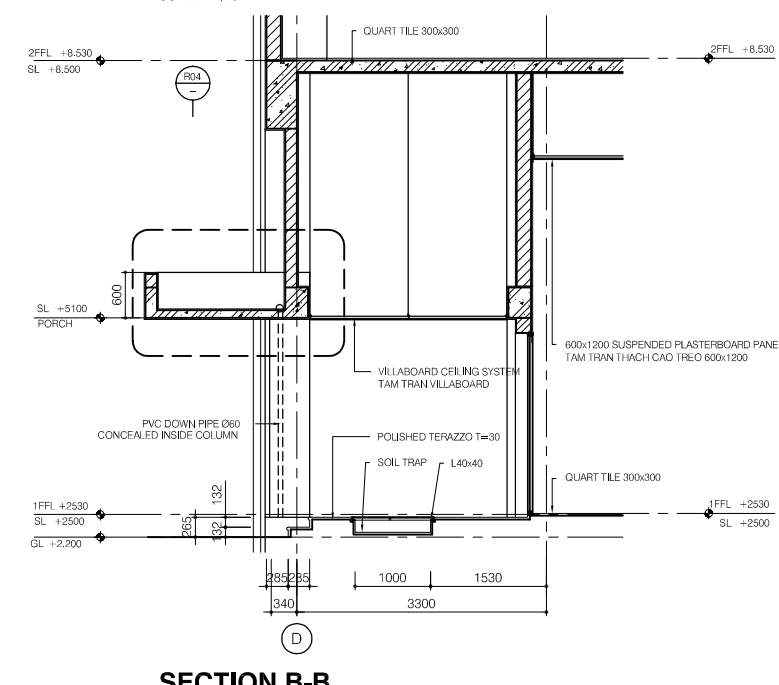
SECTION DETAIL R04

SCALE: 1/20



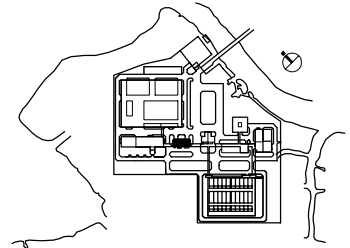
FLOOR PLAN - P01

SCALE: 1/50

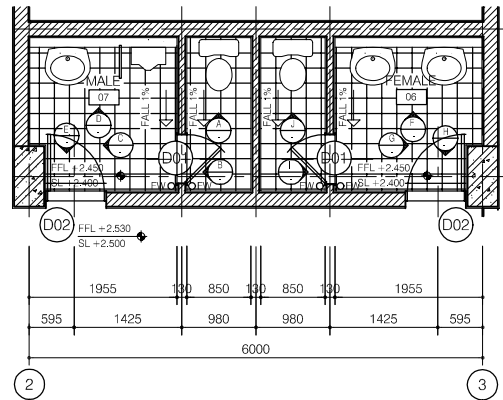


SECTION B-B

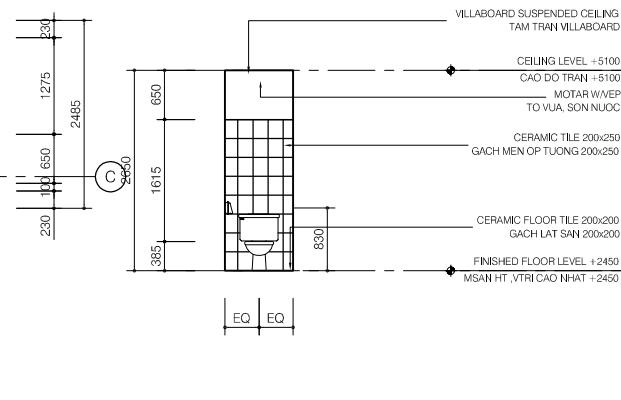
SCALE: 1/50



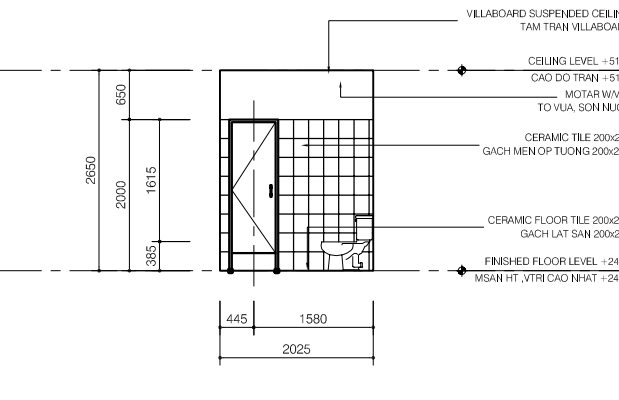
NO.	DATE	DESCRIPTIONS	BY	APRO.
REVISIONS				
PROJECT MANAGEMENT UNIT FOR HO CHI MINH CITY WATER ENVIRONMENT IMPROVEMENT				
THE DETAILED DESIGN STUDY ON HO CHI MINH CITY WATER ENVIRONMENT IMPROVEMENT PROJECT IN THE SOCIALIST REPUBLIC OF VIET NAM				
PACKAGE E WASTEWATER TREATMENT PLANT MAIN BUILDING DETAILS				
SCALE : AS SHOWN				
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)				
PACIFIC CONSULTANTS INTERNATIONAL				
DESIGNED KIKUTA HIROSHI		CHECKED KONDO MASAMI		
DATE : JUNE 2001		DWG. No. PE-WWTP-303-11		



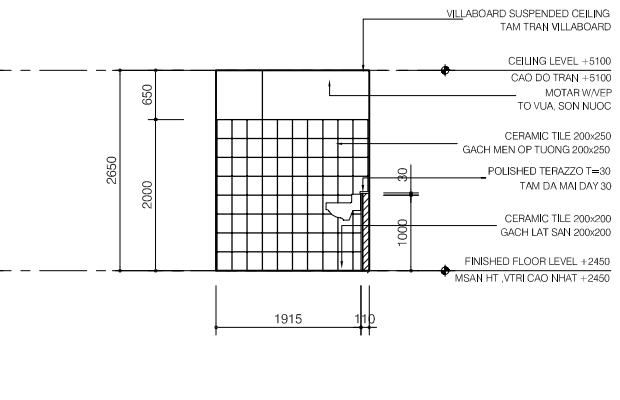
FLOOR PLAN - WC01



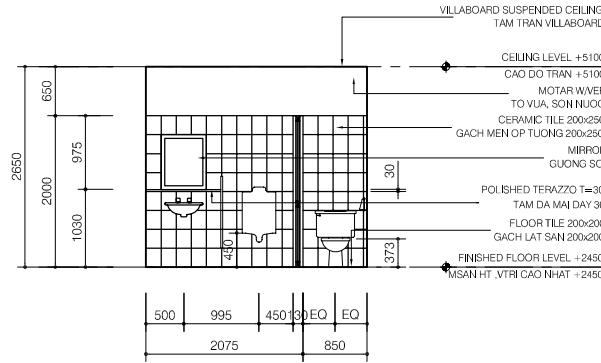
ELEVATION A



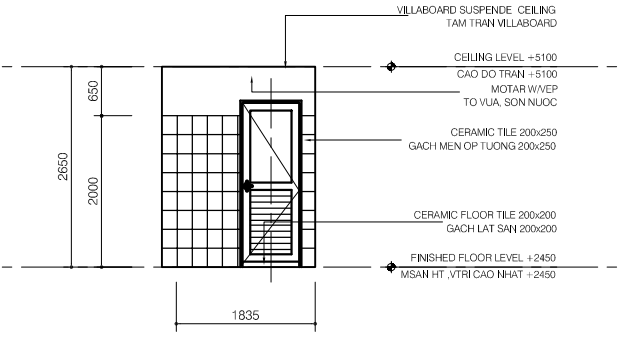
ELEVATION B



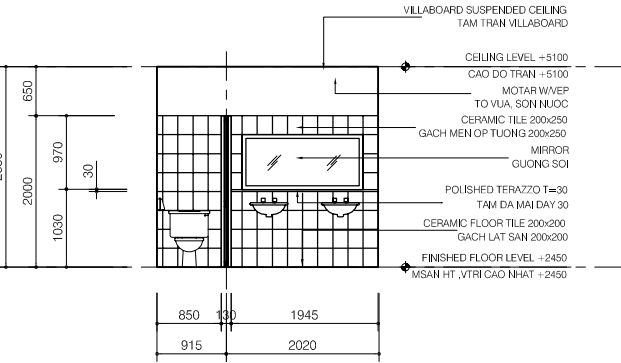
ELEVATION C



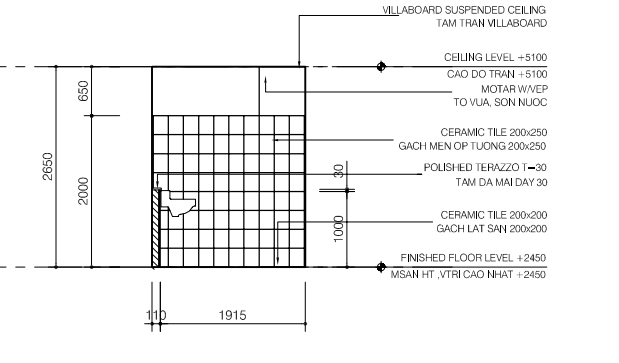
ELEVATION D



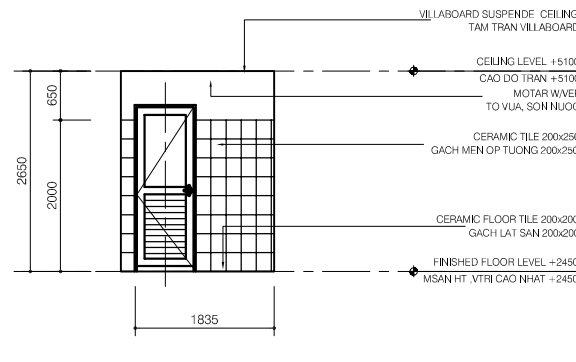
ELEVATION E



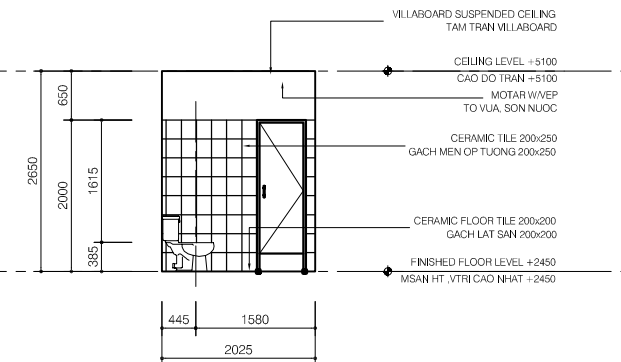
ELEVATION F



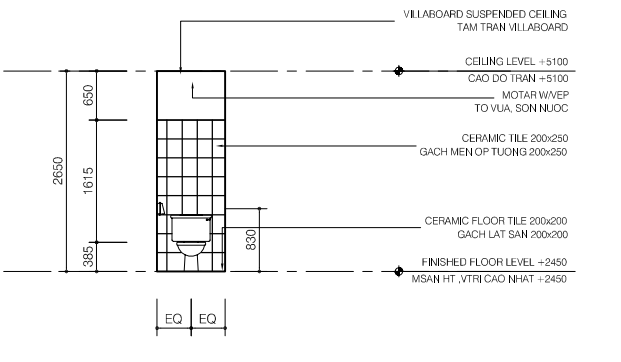
ELEVATION G



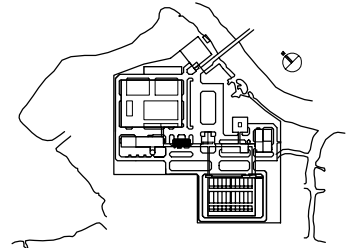
ELEVATION H



ELEVATION I



ELEVATION J



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 BUILDING
TOILET DETAILS - WC01

SCALE : 1/50

JICA JAPAN INTERNATIONAL COOPERATION
AGENCY (JICA)

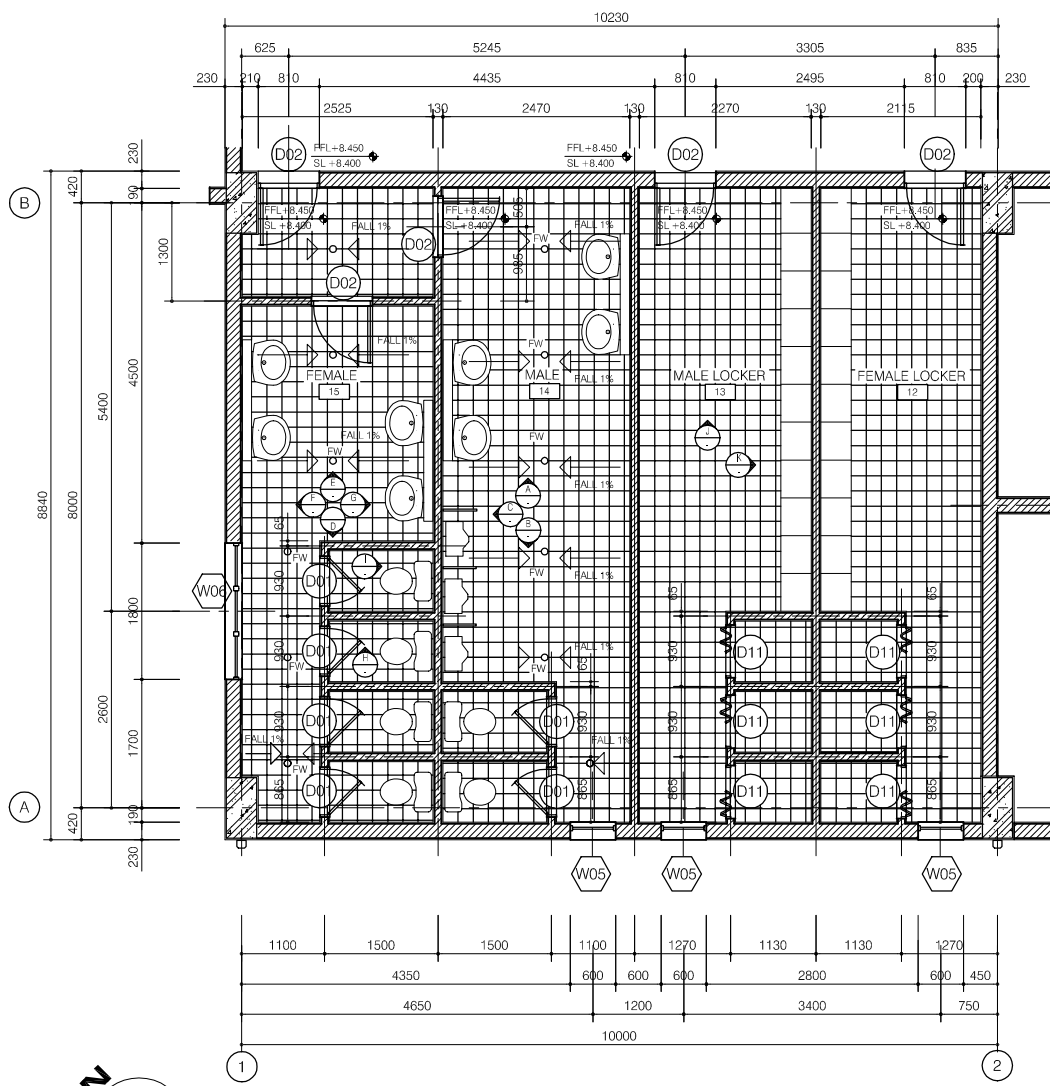
PACIFIC CONSULTANTS INTERNATIONAL

DESIGNED
KIKUTA HIROSHI

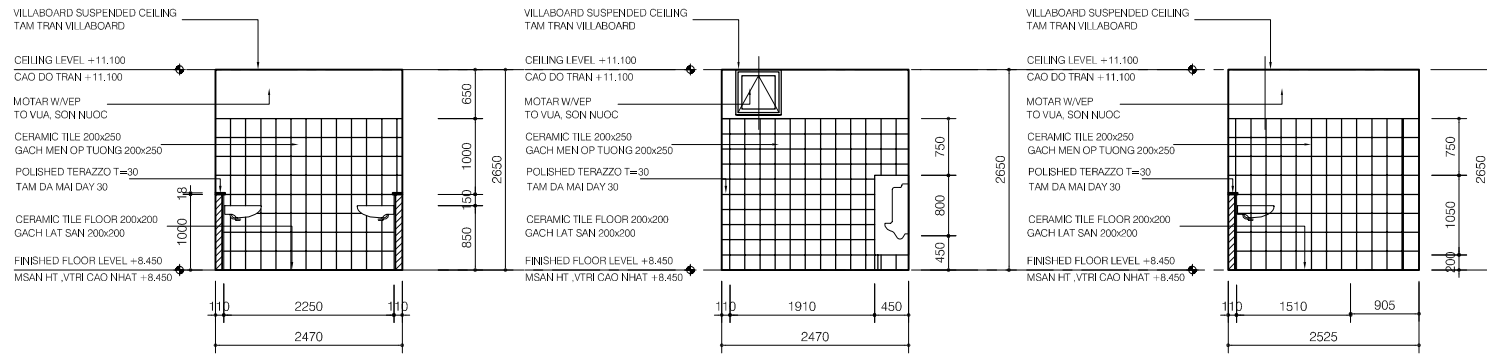
CHECKED
KONDO MASAMI

DATE : JUNE 2001

DWG. No. PE-WWTP-303-12



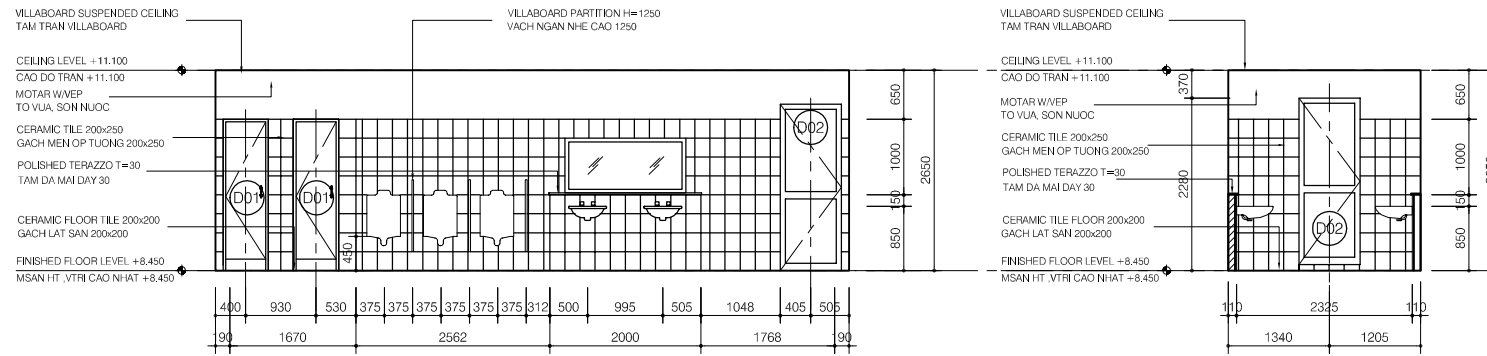
WC 1-2 FLOOR PLAN



ELEVATION A

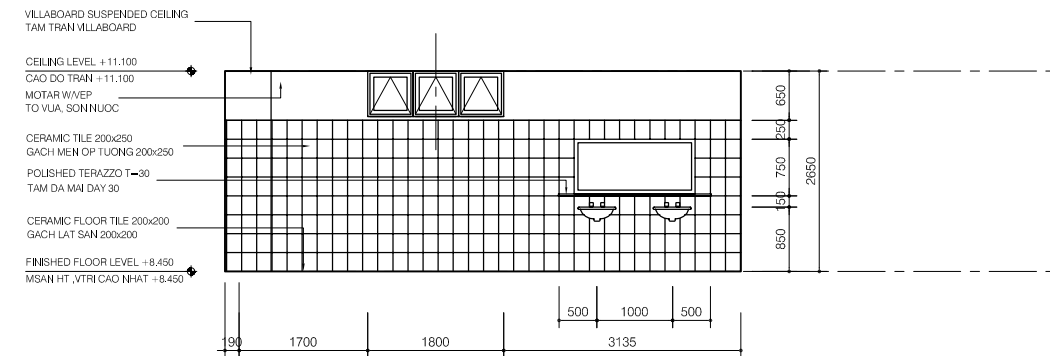
ELEVATION B

ELEVATION D

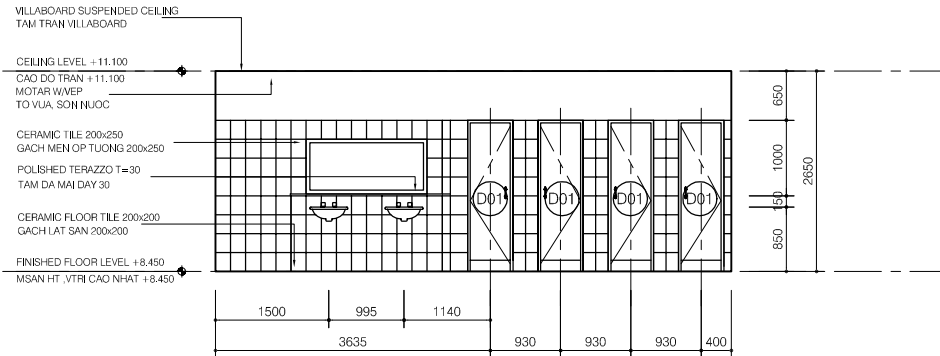


ELEVATION C

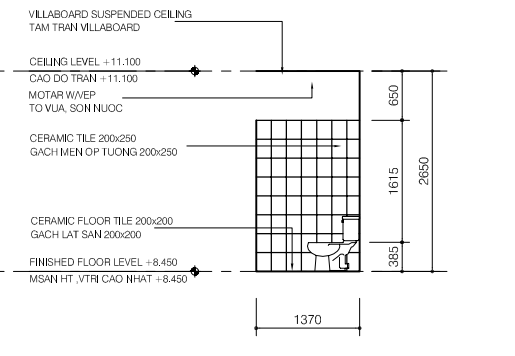
ELEVATION E



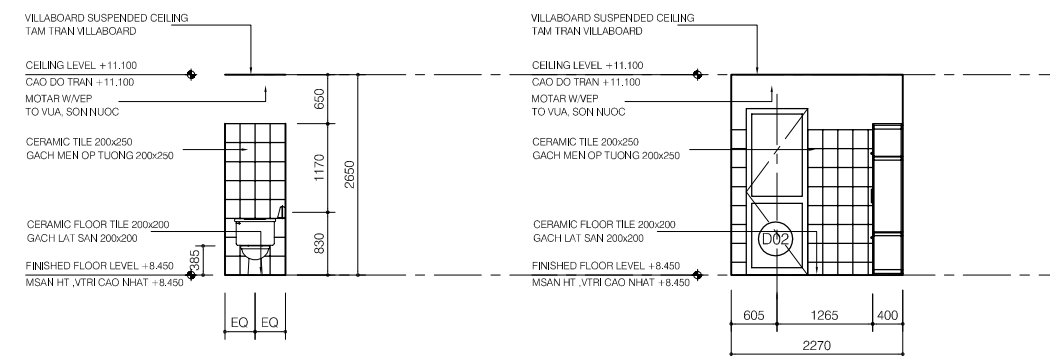
ELEVATION F



ELEVATION G

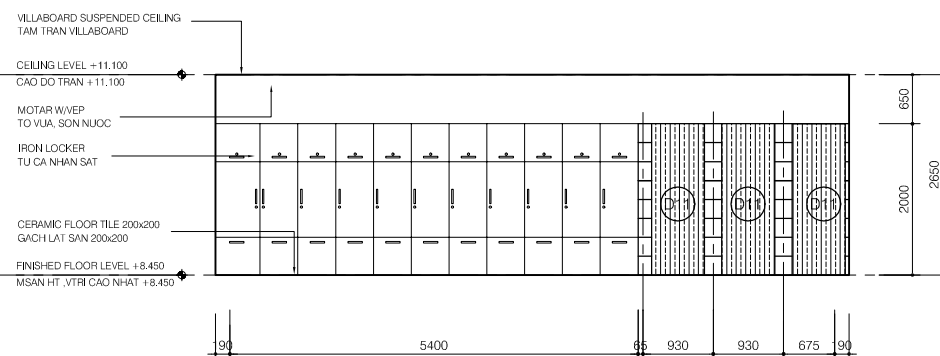


ELEVATION H

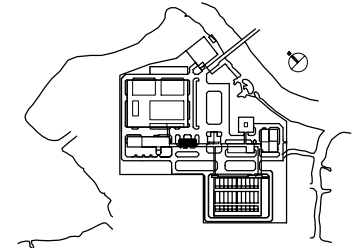


ELEVATION I

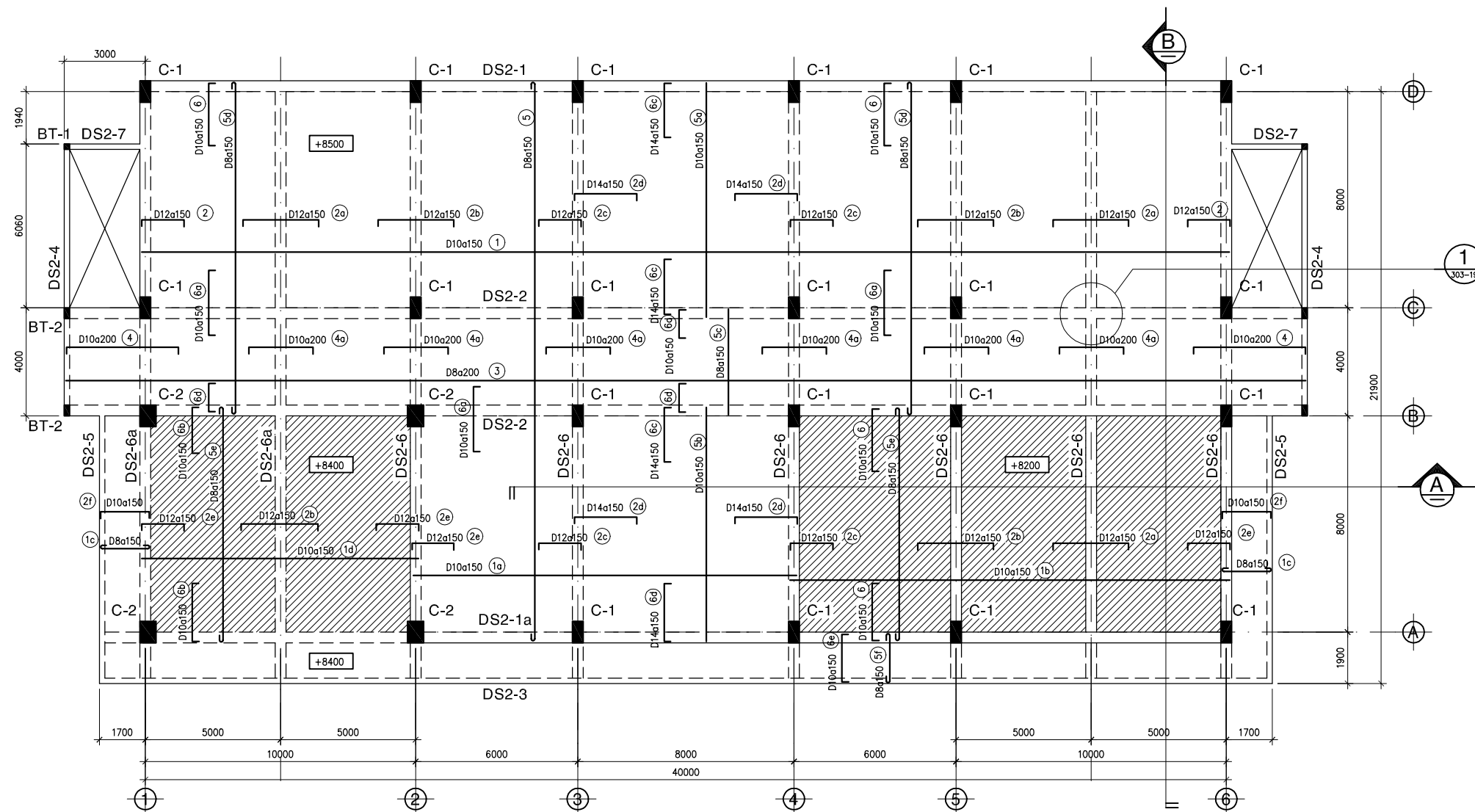
ELEVATION J



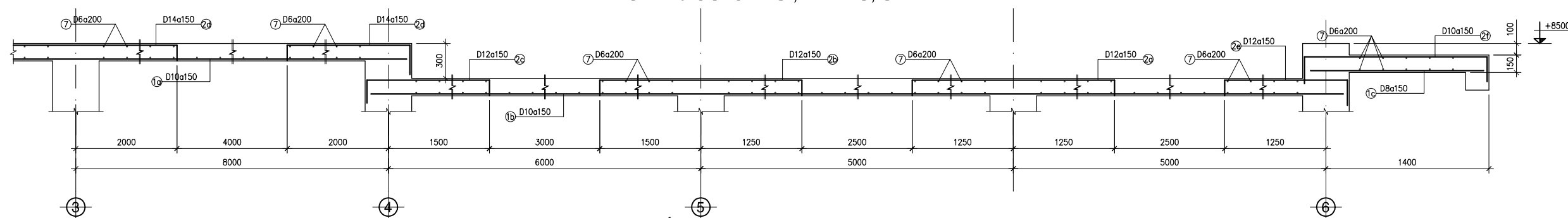
ELEVATION K



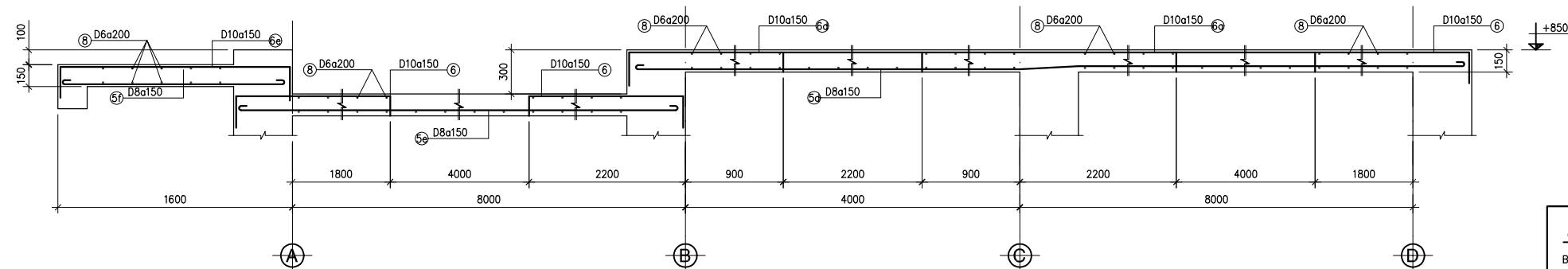
NO.	DATE	DESCRIPTIONS	BY	APPRO.
REVISIONS				
PROJECT MANAGEMENT UNIT FOR HO CHI MINH CITY WATER ENVIRONMENT IMPROVEMENT				
THE DETAILED DESIGN STUDY ON HO CHI MINH CITY WATER ENVIRONMENT IMPROVEMENT PROJECT IN THE SOCIALIST REPUBLIC OF VIET NAM				
PACKAGE E WASTEWATER TREATMENT PLANT MAIN BUILDING TOILET DETAILS - WC02				
SCALE : 1/50				
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)				
PACIFIC CONSULTANTS INTERNATIONAL				
DESIGNED KIKUTA HIROSHI		CHECKED KONDO MASAMI		
DATE : JUNE 2001		DWG. No. PE-WWTP-303-13		



MẶT BẰNG CỘT, DÀM, SÀN TẦNG 2
PLAN OF 2nd COLUMNS, BEAMS, SLAB



MẶT CẮT SECTION A

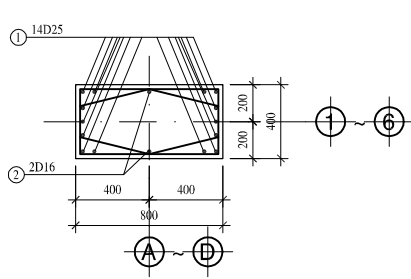


MẶT CẮT SECTION B

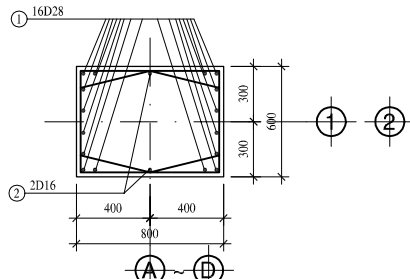
GHI CHÚ :
 BÊ TÔNG MỨC 300, RÀO 10x20
 COÁT THÉP : D<10 All R_a=2300 kg/cm²
 10<=D<16 All R_a=2800 kg/cm²
 D>=16 All R_a=3600 kg/cm²

NOTES :
 CONCRETE GRADE 300, STONE 10x20
 REINFORCEMENT : D<10 All R_a=2300 kg/cm²
 10<=D<16 All R_a=2800 kg/cm²
 D>=16 All R_a=3600 kg/cm²

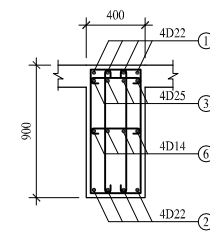
NO.	DATE	DESCRIPTIONS	BY	APRO.
REVISIONS				
PROJECT MANAGEMENT UNIT FOR HO CHI MINH CITY WATER ENVIRONMENT IMPROVEMENT				
THE DETAILED DESIGN STUDY ON HO CHI MINH CITY WATER ENVIRONMENT IMPROVEMENT PROJECT IN THE SOCIALIST REPUBLIC OF VIET NAM				
PACKAGE E WASTEWATER TREATMENT PLANT MAIN BUILDING PLAN OF 2nd SLAB & BEAMS				
SCALE : N.T.S				
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA) PACIFIC CONSULTANTS INTERNATIONAL				
DESIGNED KIKUTA HIROSHI		CHECKED KONDO MASAMI		
DATE : JUNE 2001		DWG. No. PE-WWTP-303-14		



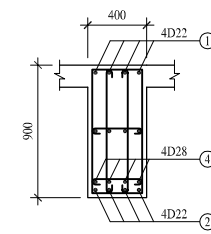
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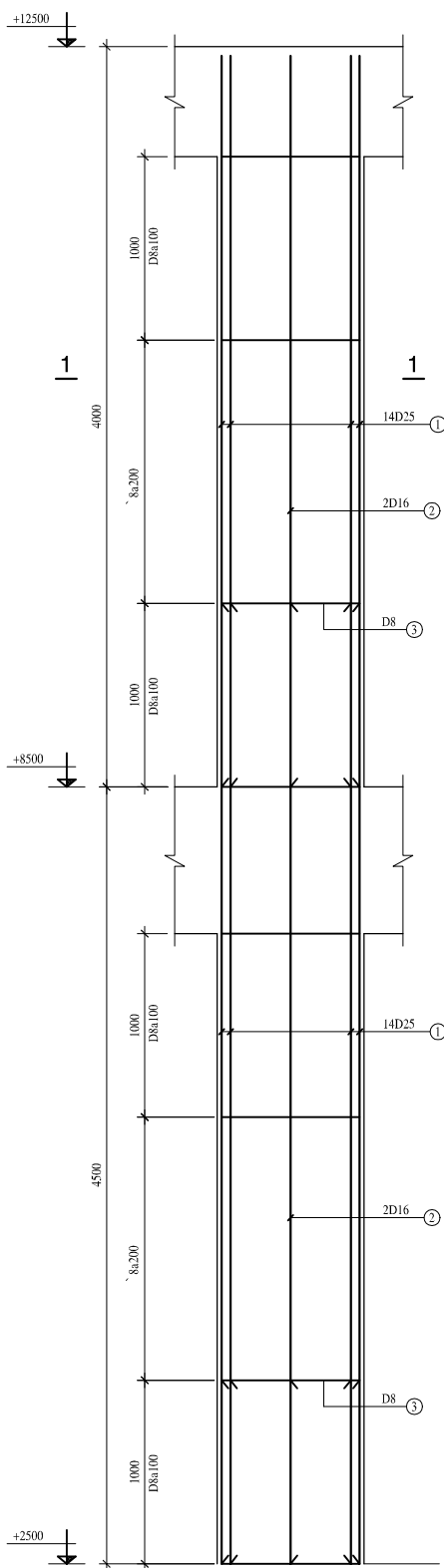
2-2



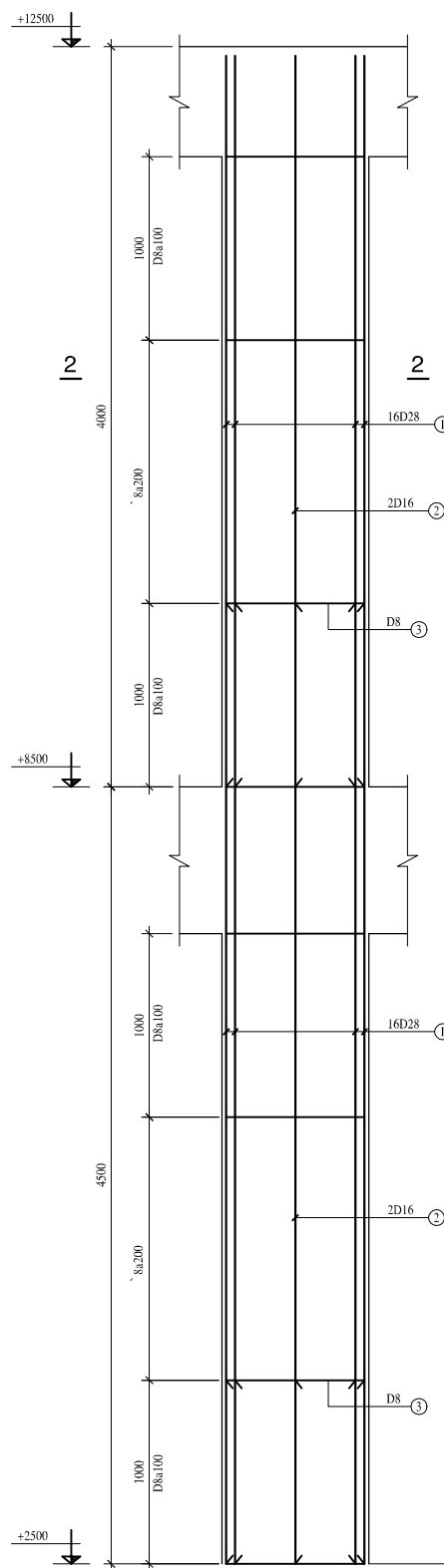
3-3



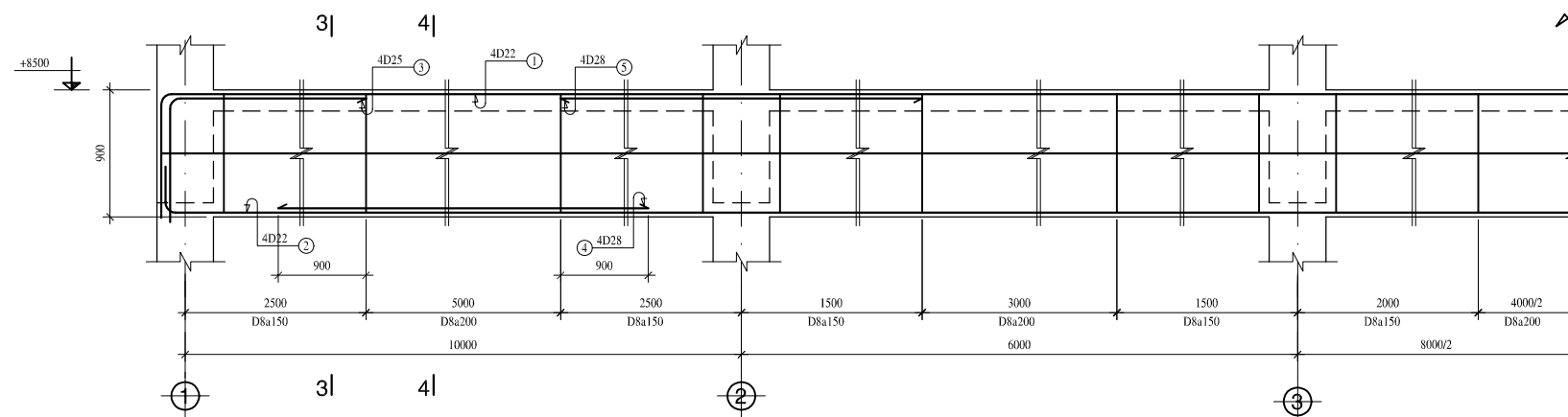
4-4



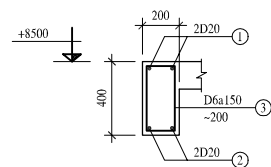
C-1 (400x800)
(20 PCS)



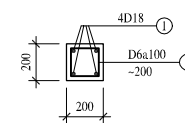
C-2 (600x800)
(4 PCS)



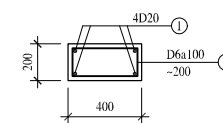
DS2-1 (400x900)
(1 PCS, L=40400)



DS2-3 (200x400)
(1 PCS, L=42800)



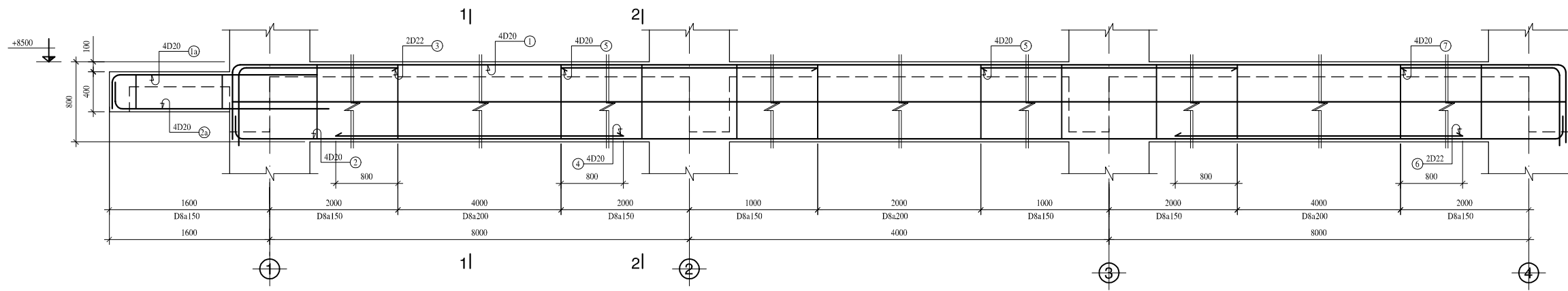
BT-1 (200x200)
(2 PCS, +2500~+12400)



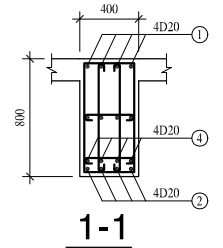
BT-2 (200x400)
(4 PCS, +2500~+12400)

GHI CHÚ :	NOTES :
BÊ TÔNG MẮC 300, ĐÁ 10x20	CONCRETE GRADE 300, STONE 10x20
CỐT THÉP : D<10 AI Ra=2300 kG/cm ²	REINFORCEMENT : D<10 AI Ra=2300 kG/cm ²
10<=D<16 AI Ra=2800 kG/cm ²	10<=D<16 AI Ra=2800 kG/cm ²
D>=16 AI Ra=3600 kG/cm ²	D>=16 AI Ra=3600 kG/cm ²

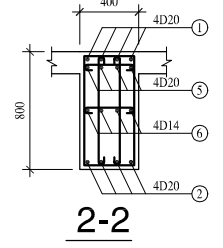
NO.	DATE	DESCRIPTIONS	BY	APPRO.
REVISIONS				
PROJECT MANAGEMENT UNIT FOR HO CHI MINH CITY WATER ENVIRONMENT IMPROVEMENT				
THE DETAILED DESIGN STUDY ON HO CHI MINH CITY WATER ENVIRONMENT IMPROVEMENT PROJECT IN THE SOCIALIST REPUBLIC OF VIET NAM				
PACKAGE E WASTEWATER TREATMENT PLANT MAIN BUILDING DETAIL OF 2nd COLUMNS & BEAMS				
SCALE : N.T.S				
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)				
PACIFIC CONSULTANTS INTERNATIONAL				
DESIGNED KIKUTA HIROSHI		CHECKED KONDO MASAMI		
DATE : JUNE 2001		DWG. No. PE-WWTP-303-15		



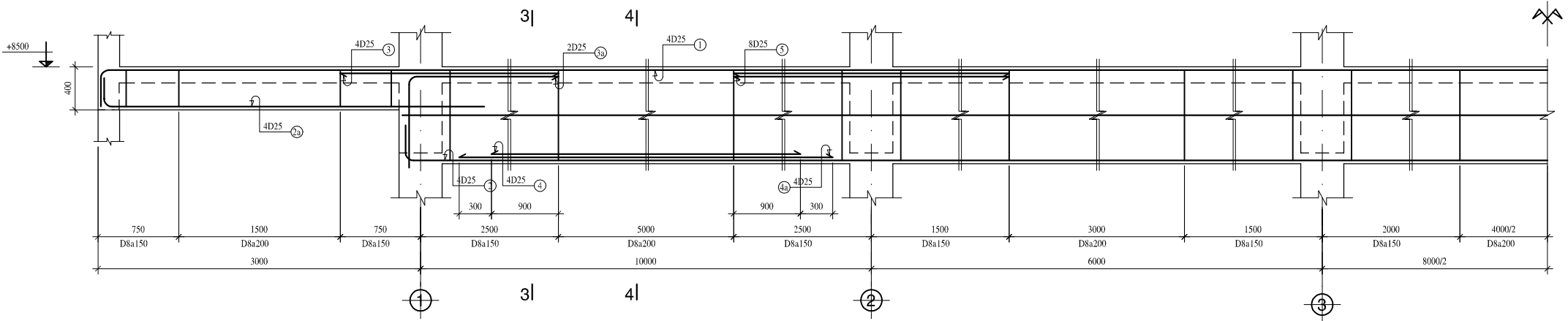
DS2-6 (400x800)
(6 PCS, L=21600)



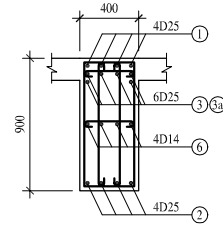
1-1



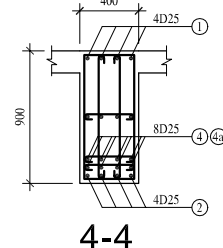
2-2



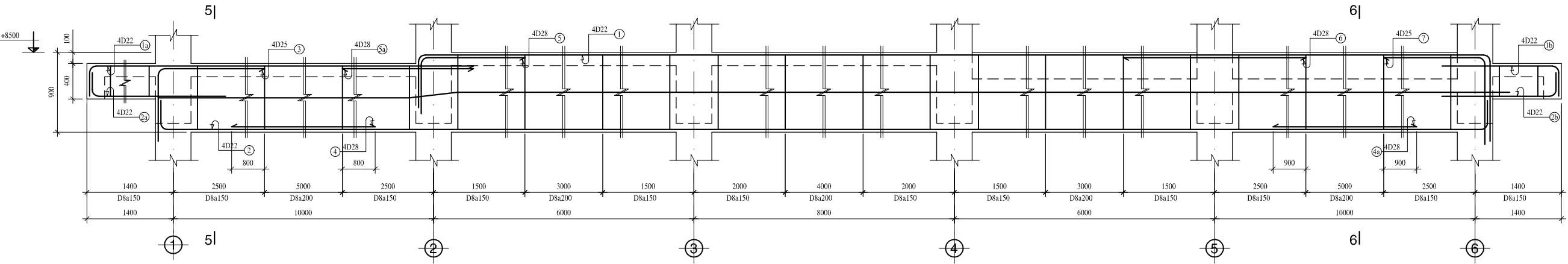
DS2-2 (400x900)
(2 PCS, L=46000)



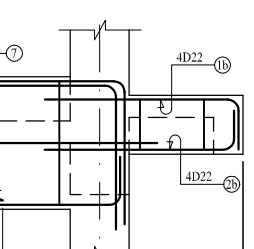
3-3



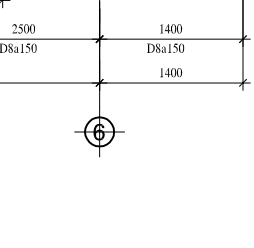
4-4



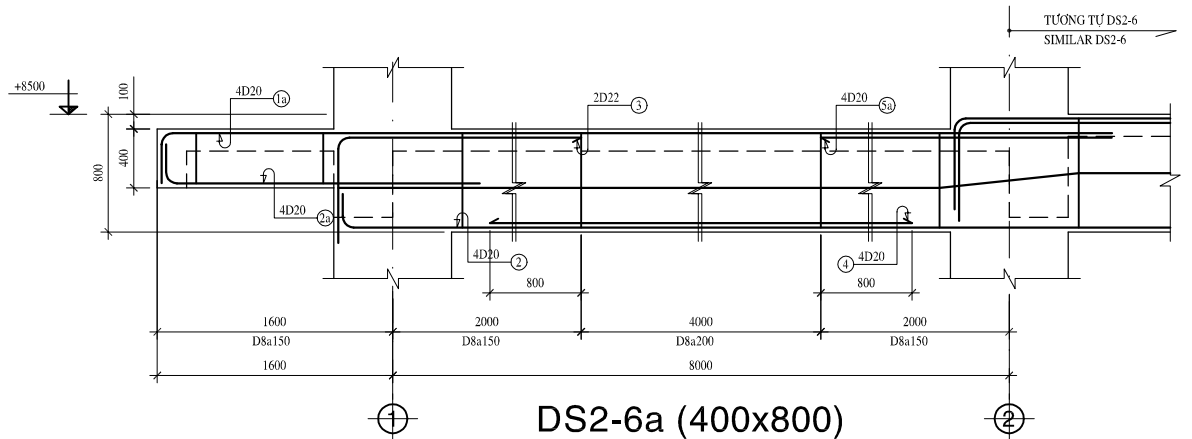
DS2-1a (400x900)
(1 PCS, L=42800)



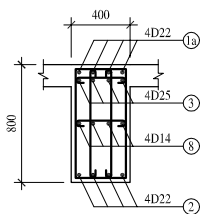
5-1



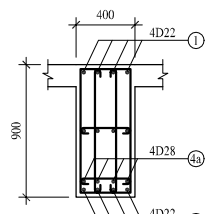
6-1



DS2-6a (400x800)
(2 PCS, L=21600)



5-5



6-6

GHI CHÚ :
 BÊ TÔNG MẮC 300, ĐÁ 10x20
 CỐT THÉP : D<10 AI Ra=2300 kG/cm²
 10<=D<16 AI Ra=2800 kG/cm²
 D>=16 AI Ra=3600 kG/cm²

NOTES :
 CONCRETE GRADE 300, STONE 10x20
 REINFORCEMENT : D<10 AI Ra=2300 kG/cm²
 10<=D<16 AI Ra=2800 kG/cm²
 D>=16 AI Ra=3600 kG/cm²

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
 MAIN BUILDING
 DETAIL OF 2nd BEAMS

SCALE : N.T.S

JICA JAPAN INTERNATIONAL COOPERATION
 AGENCY (JICA)

PACIFIC CONSULTANTS INTERNATIONAL

DESIGNED
 KIKUTA HIROSHI

CHECKED
 KONDO MASAMI

DATE : JUNE 2001 DWG. No. PE-WWTP-303-16