

FIRST FLOOR PLAN
SCALE 1:200

- LEGEND (ROOM)
- ① WASH UNIT
 - ②a TOILETS (MEN)
 - ②b TOILETS (WOMEN)
 - ③ ELECTRIC OVERHAUL
 - ④ MECHANIC OVERHAUL
 - ⑤ INSPECTION AREA
 - ⑥ EQUIPMENT MAINTENANCE AREA
 - ⑦ STAIRCASE
- LEGEND (ABBREVIATION)
- B: BRACING
 - DS: DOWNSPOUT

REV. NO.	DATE	COORDINATE	BY	APPROVED	DATE

JICA
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

Gpa
COMISION EJECUTIVA PORTUARIA AUTONOMA (CEPA)

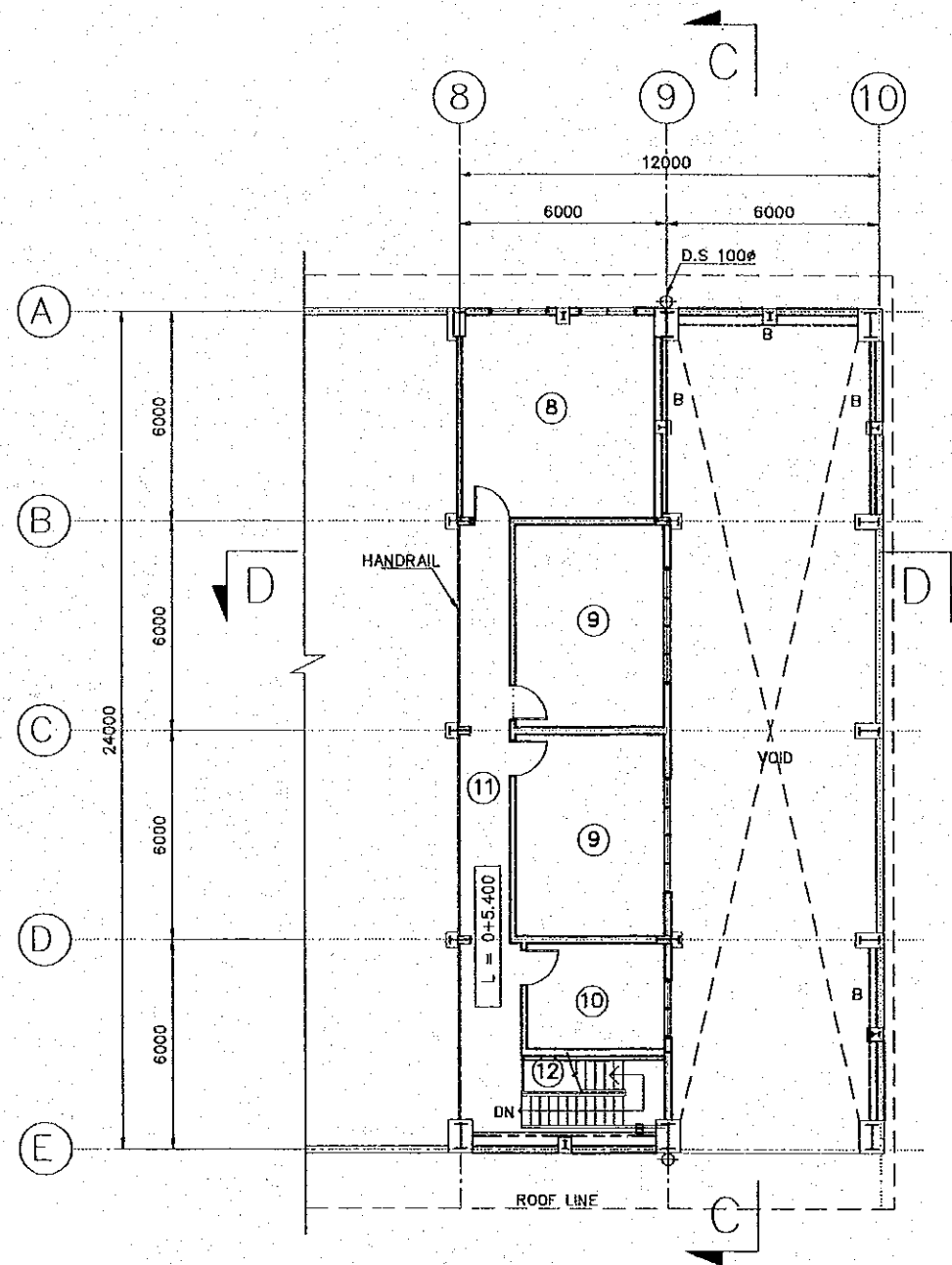
THE DETAILED DESIGN ON PORT REACTIVATION PROJECT IN LA UNION PROVINCE OF THE REPUBLIC OF EL SALVADOR

NKK NIPPON KOEI CO., LTD.

DESIGNED BY :
CHECKED BY :
APPROVED BY :

SECTION : BUILDING WORK
SUB-SECTION : MAINTENANCE AND REPAIR SHOP
TITLE : FIRST FLOOR PLAN

DATE : OCTOBER/2002
SCALE : 1 : 200
DRAWING NO. : BD-03-001




MEZZANINE FLOOR PLAN
SCALE 1:200

LEGEND (ABBREVIATION)	
B:	BRACING
D.S:	DOWNSPOUT
LEGEND (ROOM)	
⑧	TRAINING ROOM
⑨	OFFICE
⑩	STORAGE
⑪	CORRIDOR
⑫	STAIRCASE

REV. NO.	DATE	COORDINATE	BY	APPROVED	DATE


JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

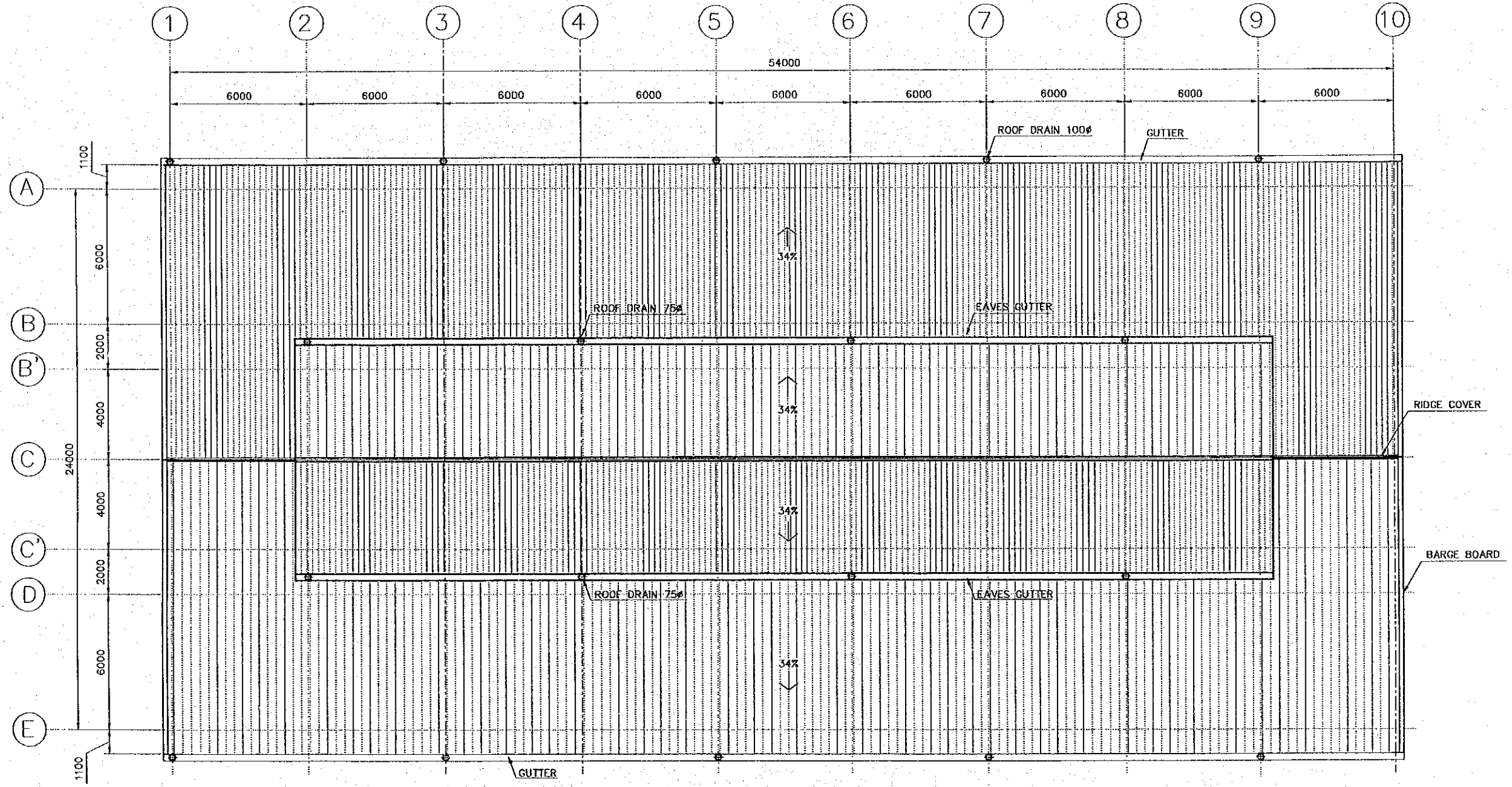
COMISION EJECUTIVA PORTUARIA AUTONOMA (CEPA)

THE DETAILED DESIGN
 ON PORT REACTIVATION PROJECT
 IN LA UNION PROVINCE
 OF THE REPUBLIC OF EL SALVADOR

NIPPON KOEI CO., LTD.




DESIGNED BY :	
CHECKED BY :	
APPROVED BY :	

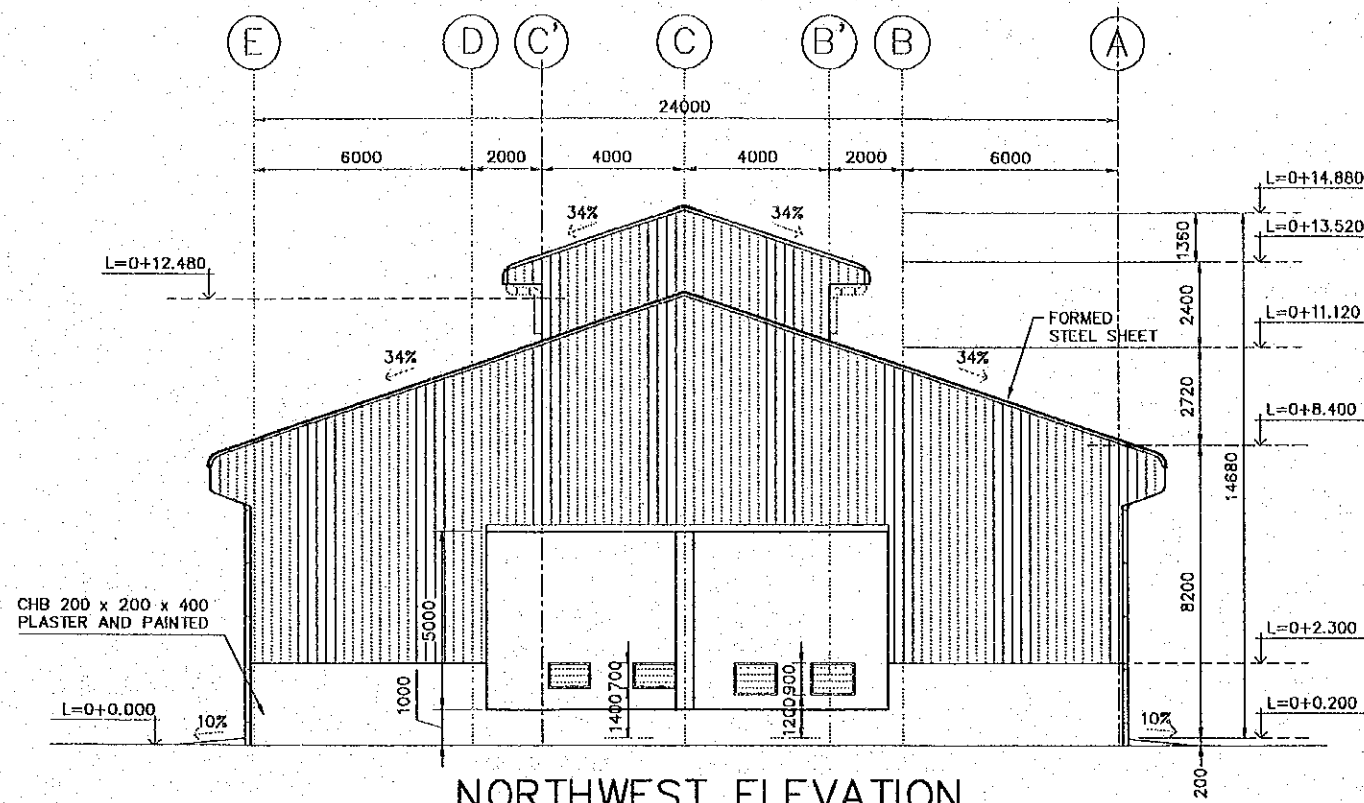
SECTION :	BUILDING WORK
SUB-SECTION :	MAINTENANCE AND REPAIR SHOP
TITLE :	MEZZANINE FLOOR PLAN

DATE :	OCTOBER/2002
SCALE :	1 : 200
DRAWING NO. :	BD-03-002

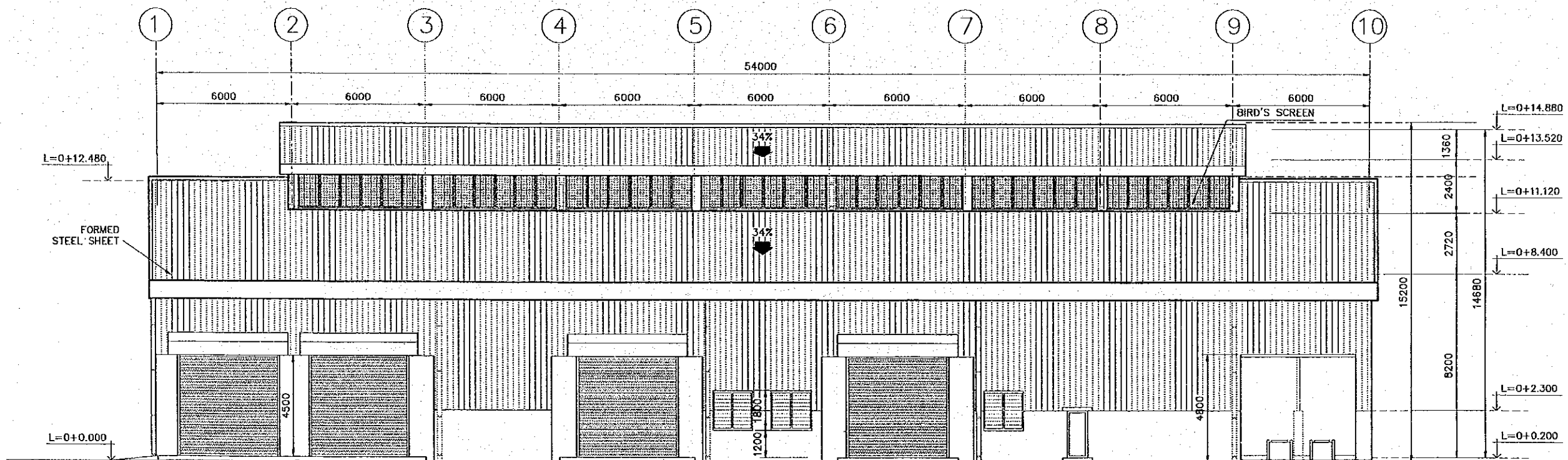


ROOF PLAN
SCALE 1:200




REV. NO.	DATE	COORDINATE	BY	APPROVED	DATE	 JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	THE DETAILED DESIGN ON PORT REACTIVATION PROJECT IN LA UNION PROVINCE OF THE REPUBLIC OF EL SALVADOR	DESIGNED BY :	SECTION :	DATE :
								CHECKED BY :	SUB-SECTION :	OCTOBER/2002
						 COMISION EJECUTIVA PORTUARIA AUTONOMA (CEPA)	 NIPPON KOEI CO., LTD.	APPROVED BY :	TITLE :	SCALE :
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										DRAWING NO. :
										BD-03-003

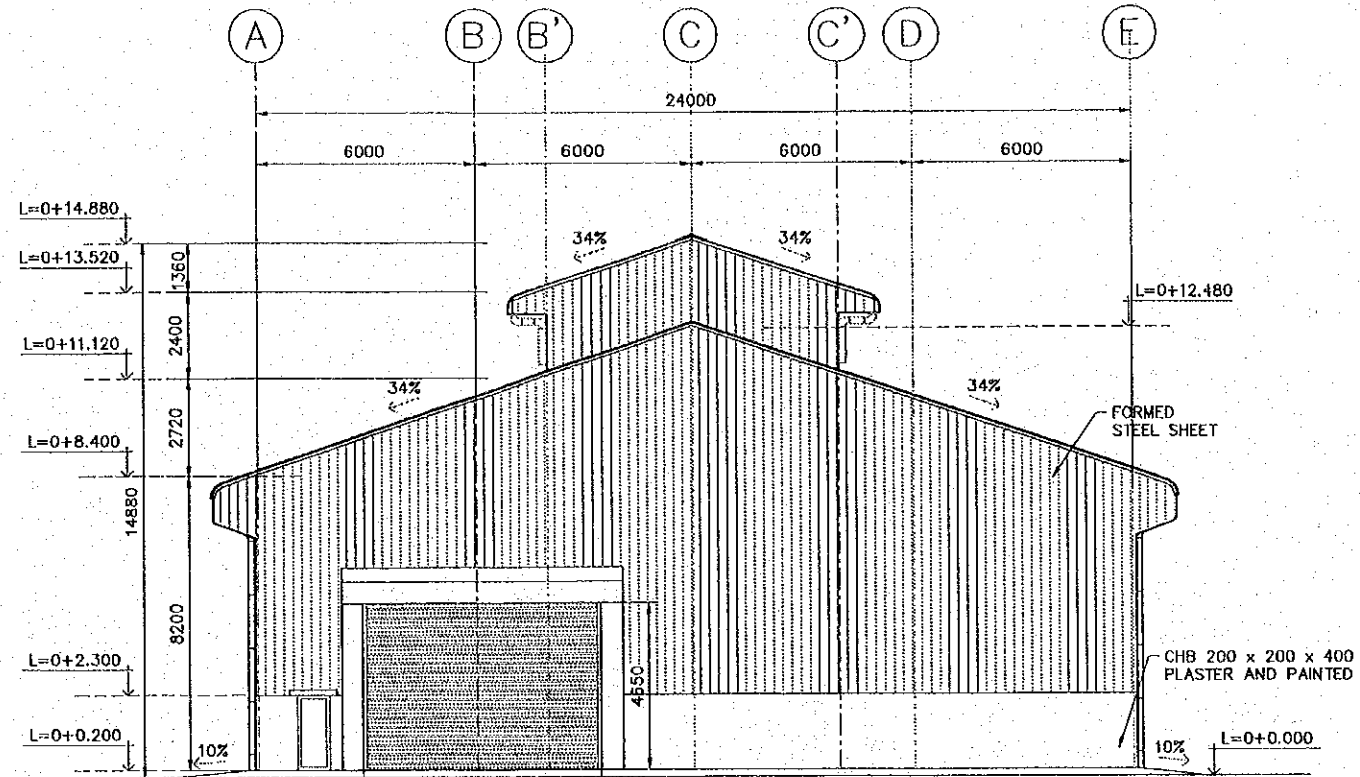


NORTHWEST ELEVATION
SCALE 1:200



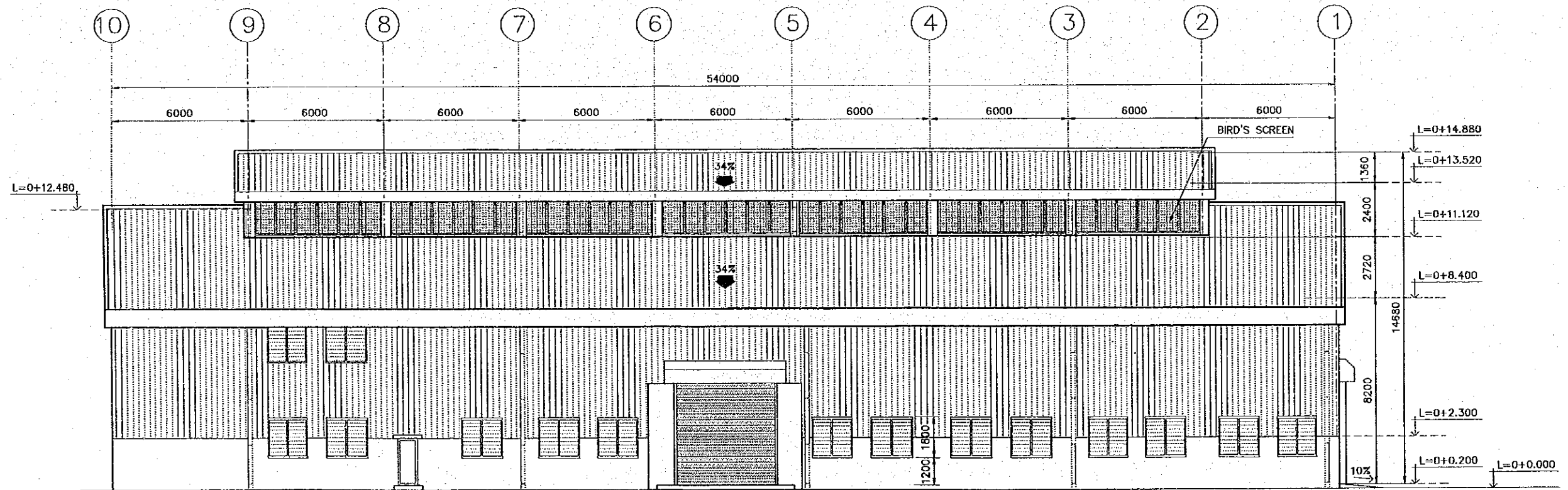
NORTHEAST ELEVATION
SCALE 1:200

REV. NO.	DATE	COORDINATE	BY	APPROVED	DATE	 JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)  COMISION EJECUTIVA PORTUARIA AUTONOMA (CEPA)	THE DETAILED DESIGN ON PORT REACTIVATION PROJECT IN LA UNION PROVINCE OF THE REPUBLIC OF EL SALVADOR  NIPPON KOEI CO., LTD.	DESIGNED BY :	SECTION :	BUILDING WORK MAINTENANCE AND REPAIR SHOP NORTHWEST ELEVATION, NORTHEAST ELEVATION	DATE :
								CHECKED BY :	SUB-SECTION :		OCTOBER/2002
								APPROVED BY :	TITLE :	SCALE :	1 : 200
										DRAWING NO. :	BD-03-004






SOUTHEAST ELEVATION

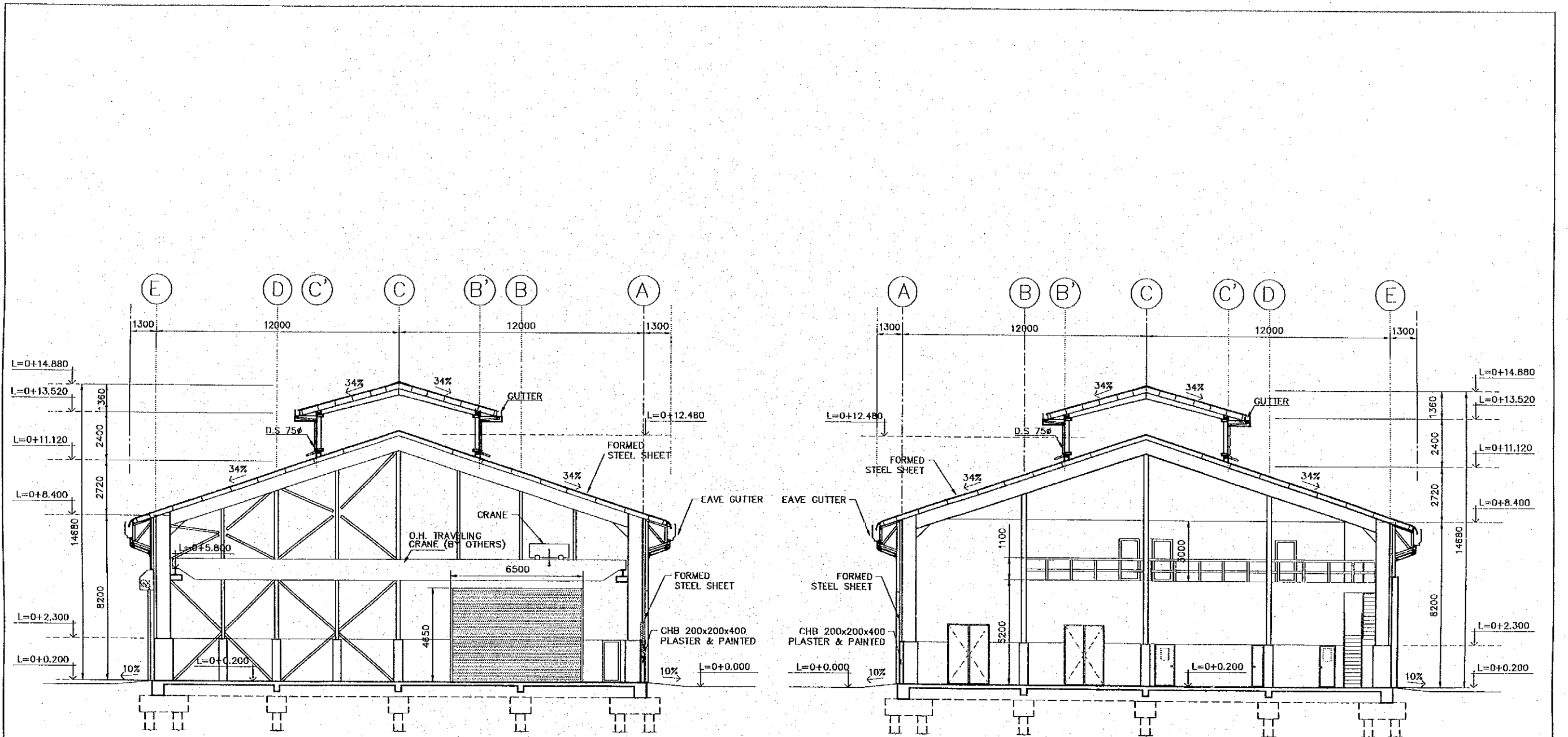
SCALE 1:200




SOUTHWEST ELEVATION


SCALE 1:200

REV. NO.	DATE	COORDINATE	BY	APPROVED	DATE	 JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	THE DETAILED DESIGN ON PORT REACTIVATION PROJECT IN LA UNION PROVINCE OF THE REPUBLIC OF EL SALVADOR	DESIGNED BY :	SECTION : BUILDING WORK SUB-SECTION : MAINTENANCE AND REPAIR SHOP TITLE : SOUTHEAST ELEVATION, SOUTHWEST ELEVATION	DATE :
								 COMISION EJECUTIVA PORTUARIA AUTONOMA (CEPA)		 NIPPON KOEI CO., LTD.
								APPROVED BY :		DRAWING NO. : BD-03-005



REV. NO.	DATE	COORDINATE	BY	APPROVED	DATE

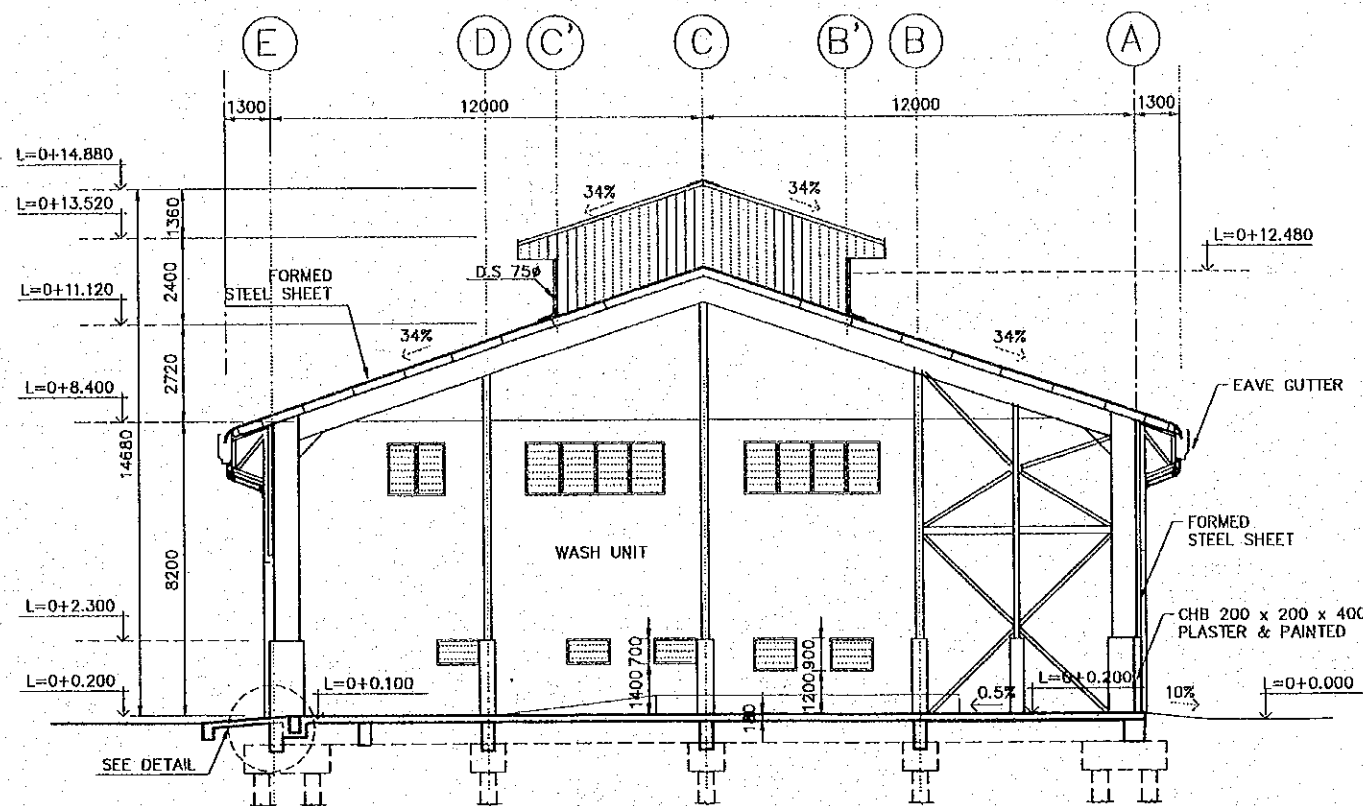
 JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)
 COMISION EJECUTIVA PORTUARIA AUTONOMA (CEPA)

THE DETAILED DESIGN
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 IN LA UNION PROVINCE
 OF THE REPUBLIC OF EL SALVADOR
 NIPPON KOEI CO., LTD.

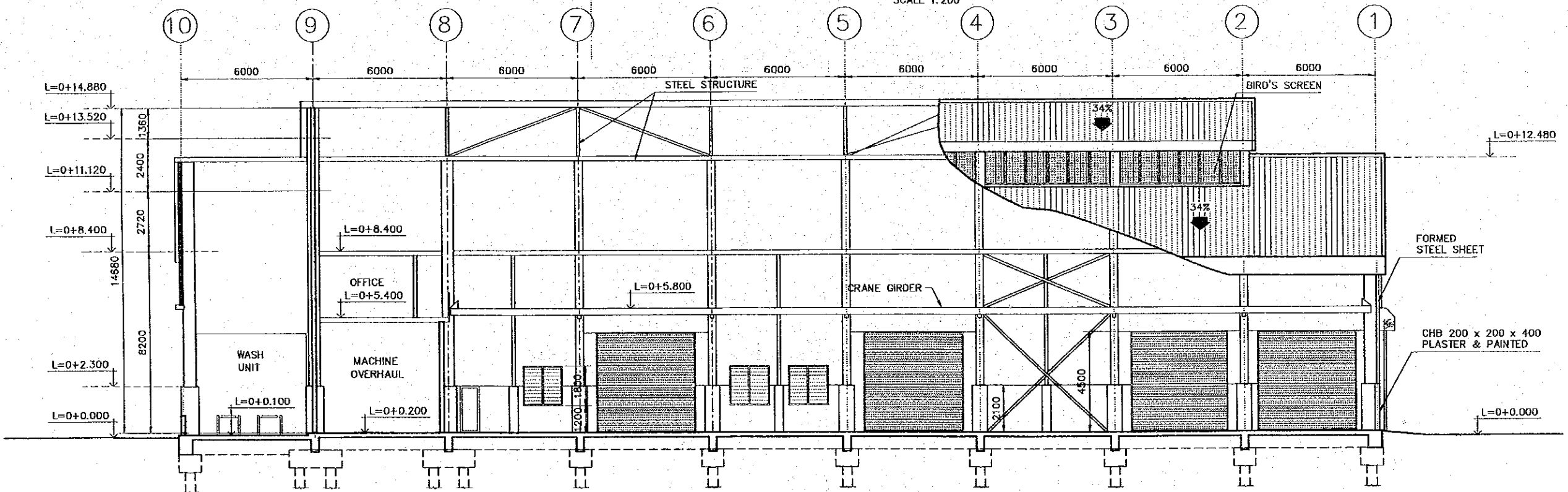
DESIGNED BY :
 CHECKED BY :
 APPROVED BY :

SECTION : BUILDING WORK
 SUB-SECTION : MAINTENANCE AND REPAIR SHOP
 TITLE : SECTIONS A-A & B-B

DATE : OCTOBER/2002
 SCALE : 1 : 200
 DRAWING NO : BD-03-006

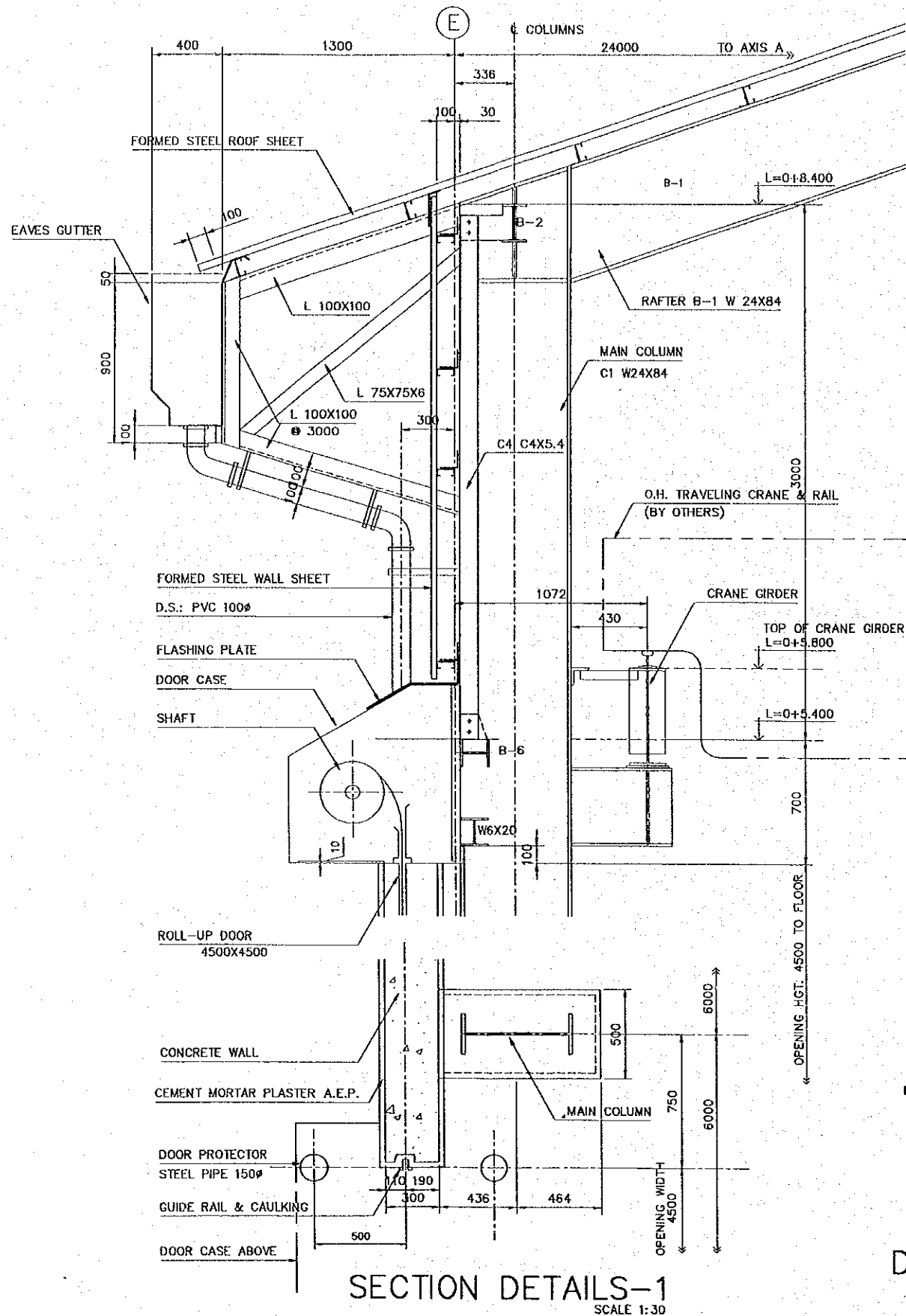


SECTION C-C
SCALE 1:200

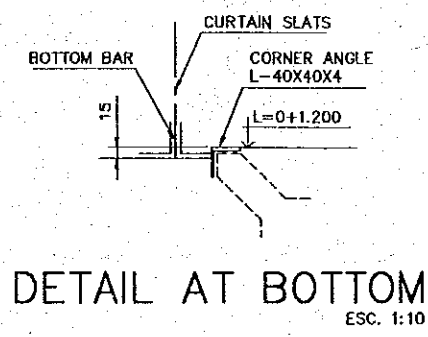


SECTION D-D
SCALE 1:200

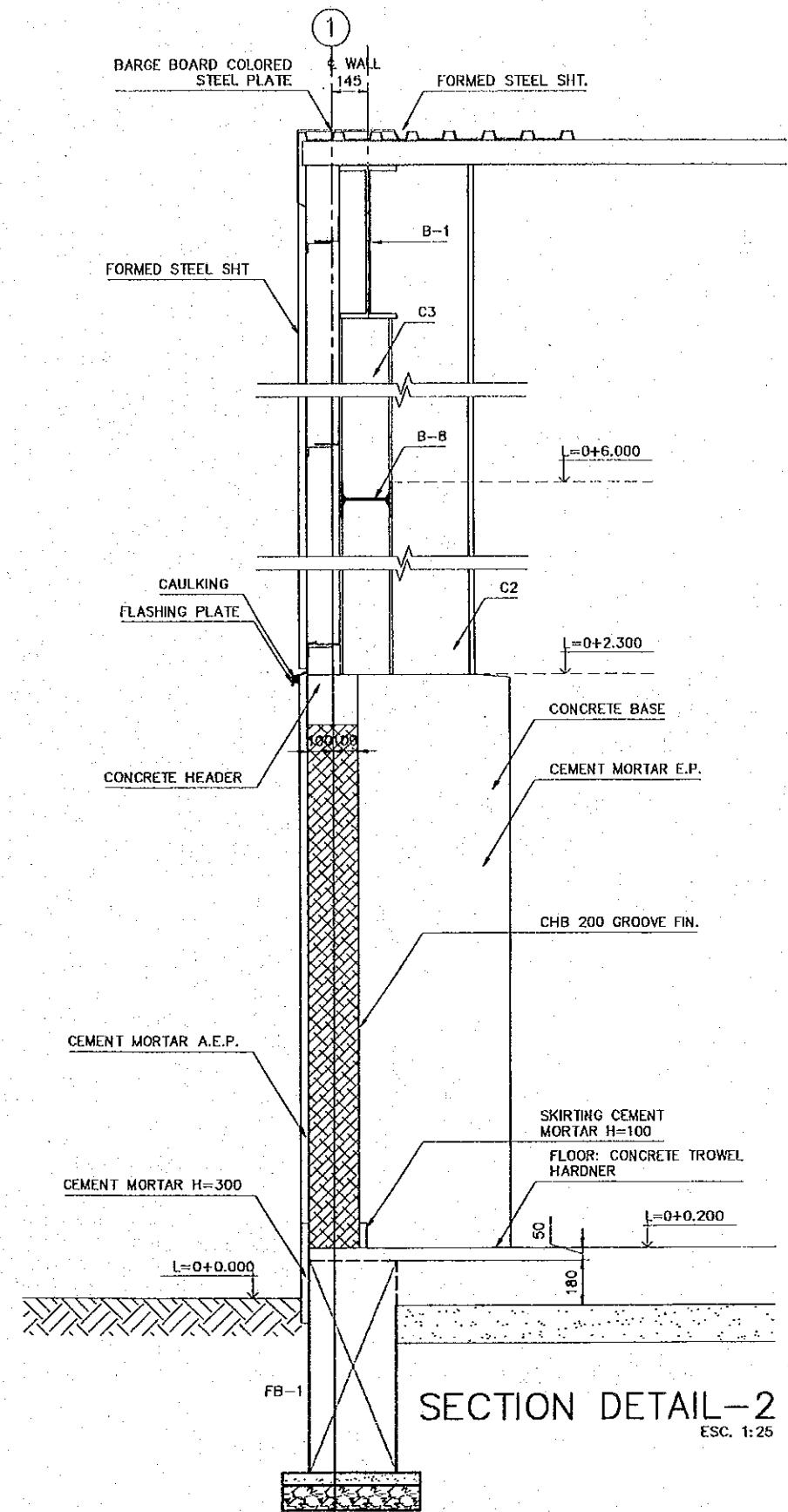
REV. NO.		DATE		COORDINATE		BY		APPROVED		DATE	
 JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)				 COMISION EJECUTIVA PORTUARIA AUTONOMA (CEPA)				 NIPPON KOEI CO., LTD.			
THE DETAILED DESIGN ON PORT REACTIVATION PROJECT IN LA UNION PROVINCE OF THE REPUBLIC OF EL SALVADOR						DESIGNED BY : CHECKED BY : APPROVED BY :		SECTION : BUILDING WORK SUB-SECTION : MAINTENANCE AND REPAIR SHOP TITLE : SECTIONS C-C & D-D		DATE : OCTOBER/2002 SCALE : 1 : 200 DRAWING NO. : BD-03-007	



SECTION DETAILS-1
SCALE 1:30

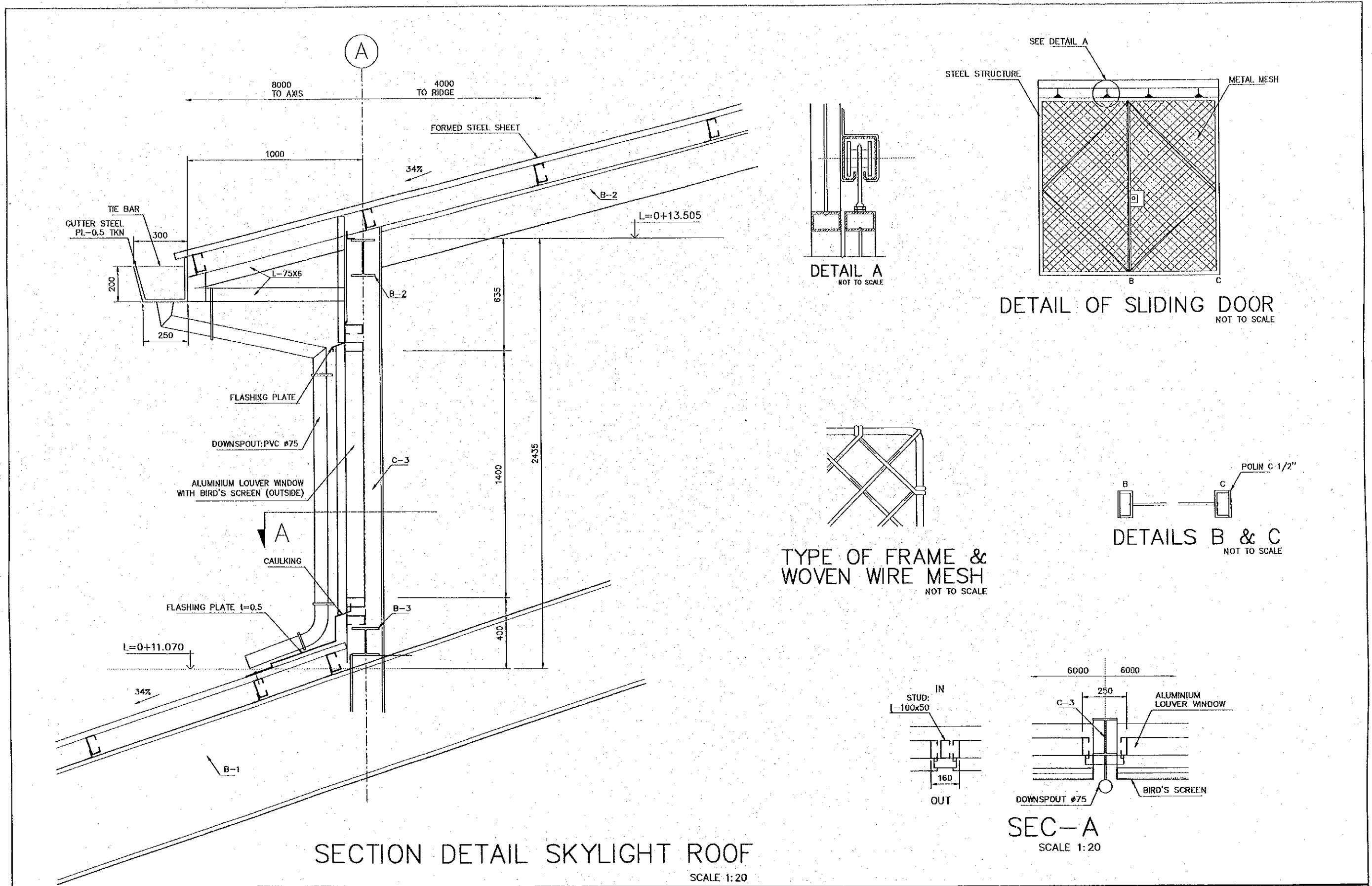


DETAIL AT BOTTOM
ESC. 1:10



SECTION DETAIL-2
ESC. 1:25

REV. NO.	DATE	COORDINATE	BY	APPROVED	DATE	JICA JAPAN INTERNATIONAL COOPERATION AGENCY (JICA) COMISION EJECUTIVA PORTUARIA AUTONOMA (CEPA)	THE DETAILED DESIGN ON PORT REACTIVATION PROJECT IN LA UNION PROVINCE OF THE REPUBLIC OF EL SALVADOR NIPPON KOEI CO., LTD.	DESIGNED BY :	SECTION :	DATE :
								CHECKED BY :	SUB-SECTION :	OCTOBER/2002
								APPROVED BY :	TITLE :	SCALE : 1 : 50
								BUILDING WORK MAINTENANCE AND REPAIR SHOP ARCHITECTURAL DETAIL SECTION-01		DRAWING NO. : BD-03-008



SECTION DETAIL SKYLIGHT ROOF

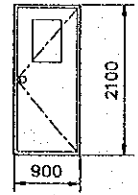
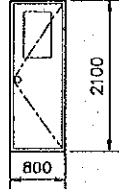
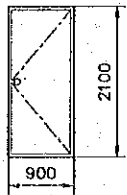
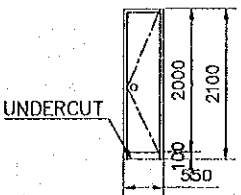
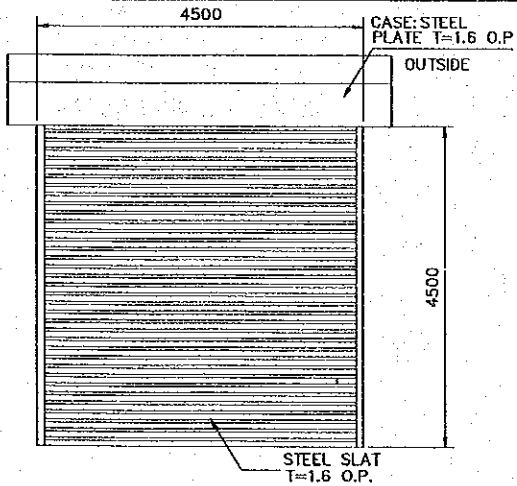
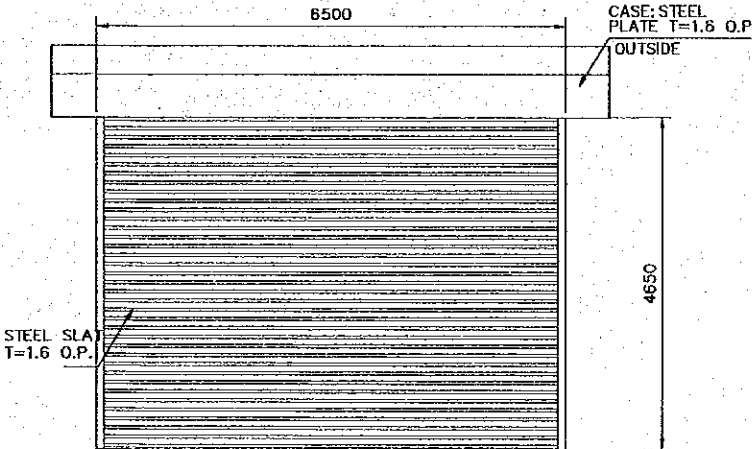
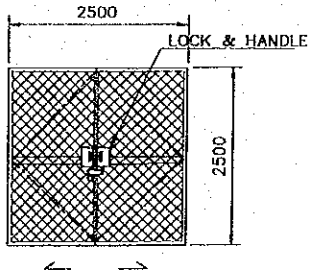
SCALE 1:20

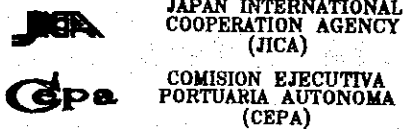

SEC-A
SCALE 1:20

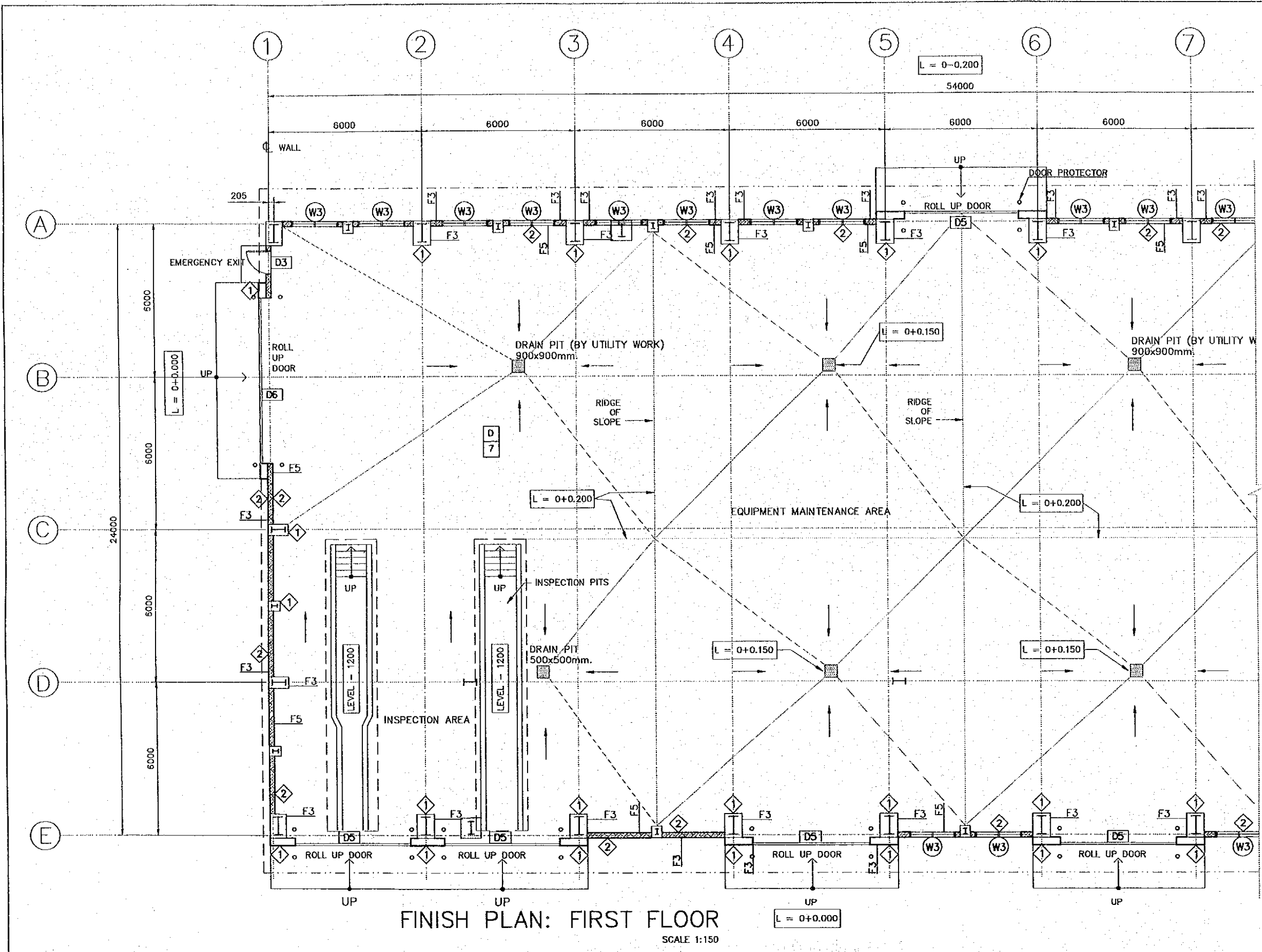
REV. NO.	DATE	COORDINATE	BY	APPROVED	DATE	JICA JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	COMISION EJECUTIVA PORTUARIA AUTONOMA (CEPA)	NIPPON KOEI CO., LTD.	DESIGNED BY :	SECTION :	DATE :
									CHECKED BY :	SUB-SECTION :	OCTOBER/2002
						THE DETAILED DESIGN ON PORT REACTIVATION PROJECT IN LA UNION PROVINCE OF THE REPUBLIC OF EL SALVADOR		APPROVED BY :		TITLE :	SCALE :
										ARCHITECTURAL DETAIL SECTION-02	1 : 50
										DRAWING NO. :	
										BD-03-009	

DOOR AND WINDOW SCHEDULES (1)

MAINTENANCE & REPAIR SHOP

SYMBOL & TYPE		[D1] STEEL GLAZED FLUSH DOOR	[D2] WOOD GLAZED FLUSH DOOR	[D3] STEEL FLUSH DOOR	[D4] WOOD FLUSH DOOR
FIGURE & DIMENSIONS					
SIZE	THK	900 X 2100 100 (40)	800 X 2100 120 (40)	900 X 2100 100 (40)	550 X 2100 120 (40)
QUANTITY		4 SETS	4 SETS	3 SET	5 SETS
GLASS		6.8 MM. WIRED FIGURE GLASS	5 MM. FIGURE GLASS	NONE	NONE
HARDWARE		125 MM. BUTT HINGES DOOR CLOSER/STOPPER, CYLINDRICAL LOCK W/ KNOB DOOR STOP	125 MM. BUTT HINGES CYLINDRICAL LOCK/KNOB, DOOR CLOSER, DOOR STOP	125 MM. BUTT HINGES CYLINDRICAL LOCK/KNOB, DOOR CLOSER, DOOR STOP	125 MM BUTT HINGES, DOOR RIM CYLINDRICAL LOCK/KNOB, DOOR RELEASE, COAT HOOK
PAINTING		OIL PAINT	OIL PAINT	OIL PAINT	OIL PAINT
DESCRIPTION		STAINLESS SILL; 40 X 15 X 2.0	DOOR SILL: TERRAZZO BLOCK T=25	STEEL DOOR SILL	HARD WOOD FRAMES
SYMBOL & TYPE		[D5] STEEL ROLL-UP DOOR	[D6] STEEL ROLL-UP DOOR	[D7] STEEL SLIDING DOOR	
FIGURE & DIMENSIONS					
SIZE	THK	4500 X 4500	6500 X 4650	2500 x 2500	
QUANTITY		5 SETS	1 SETS	2 SETS	
GLASS		NONE	NONE	NONE	
HARDWARE		GUIDE RAILS (STAINLESS T=1.5) DRIVEN MOTOR, HAND CHAIN, CONTROL BOX, LOCK ASSEMBLY	GUIDE RAILS (STAINLESS T=1.5) DRIVEN MOTOR, HAND CHAIN, CONTROL BOX, LOCK ASSEMBLY	HANGER RAIL, GUIDE ROLLER DOOR HANDELS, DOOR BOLTS. PADLOCK, DIAGONAL MEMBERS	
PAINTING		OIL PAINT	OIL PAINT	OIL PAINT	
DESCRIPTION		SAFETY DEVICE	SAFETY DEVICE	WELDED MESH 50 X 50	

REV. NO.	DATE	COORDINATE	BY	APPROVED	DATE			THE DETAILED DESIGN ON PORT REACTIVATION PROJECT IN LA UNION PROVINCE OF THE REPUBLIC OF EL SALVADOR  NIPPON KOEI CO., LTD.	
						DESIGNED BY :	SECTION : BUILDING WORK	DATE : OCTOBER/2002	
						CHECKED BY :	SUB-SECTION : MAINTENANCE AND REPAIR SHOP	SCALE : 1 : 100	
						APPROVED BY :	TITLE : WINDOWS AND DOORS SCHEDULE - 01	DRAWING NO: 8D-03-010	



FINISH PLAN: FIRST FLOOR
SCALE 1:150

GENERAL ABBREVIATION	
R.D.:	ROOF DRAIN
C.B.:	CATCH BASIN
CHB:	CONCRETE HOLLOW BLOCK
R.C.:	REINFORCED CONCRETE
F.D.:	FLOOR DRAIN
P.S.:	PIPE SHAFT
D.S.:	DOWNSPOUT
F.L.:	FLOOR FINISH LEVEL
G.L.:	GROUND LEVEL
C.H.:	CEILING HEIGHT
~	CURTAIN RAIL
V	VENETIAN BLIND BOX
ELV.:	ELEVATOR

LEGENDS	
	RC WALL t=200
	CONCRETE BLOCK WALL t=200
	CONCRETE BLOCK WALL t=150
	CONCRETE BLOCK WALL t=100
	LIGHT GAGE PARTITION
	TOILET SCREEN

FINISH INDICATION	
	WINDOW No.
	DOOR No.
	WALL SURFACE FINISH
	WALL MATERIAL
	CEILING FINISH & MATERIAL
	FLOOR FINISH

- NOTES**
- FOR FINISH SCHEDULE, SEE DW-BD-03-016.
 - FOR DOOR & WINDOW SCHEDULE SEE DW-BD-03-012, 013.
 - FOR DETAILS OF FLOOR DRAINAGE SYSTEMS, SEE DW-BD-03-000.
 - THE RIDGE OF FLOOR SLOPE SHALL BE 50mm. ABOVE THE TOP OF FOUNDATION BEAMS.

REV. NO.	DATE	COORDINATE	BY	APPROVED	DATE

JICA
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

Cepa
COMISION EJECUTIVA PORTUARIA AUTONOMA (CEPA)

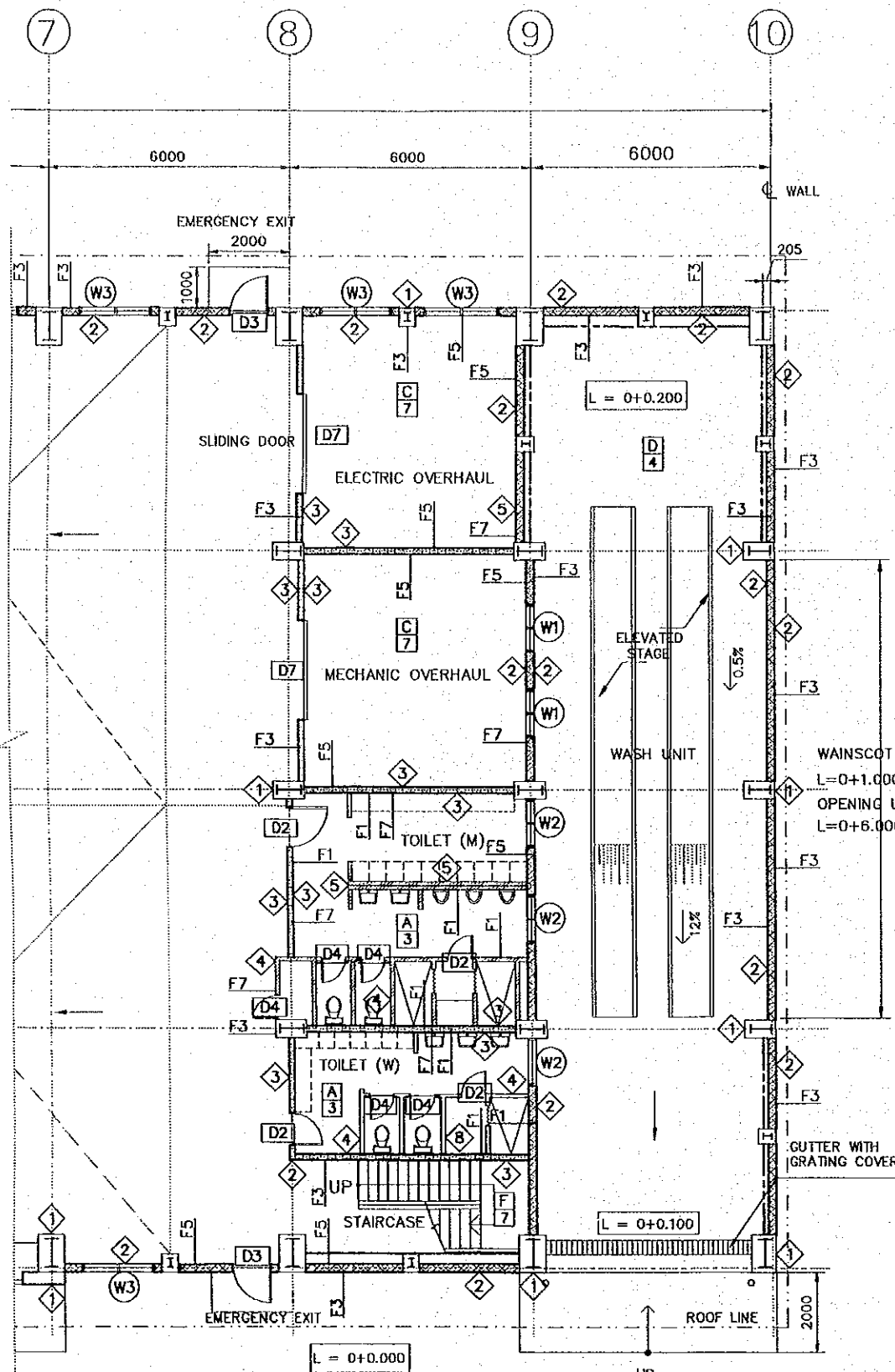
THE DETAILED DESIGN ON PORT REACTIVATION PROJECT IN LA UNION PROVINCE OF THE REPUBLIC OF EL SALVADOR

NK NIPPON KOEI CO., LTD.

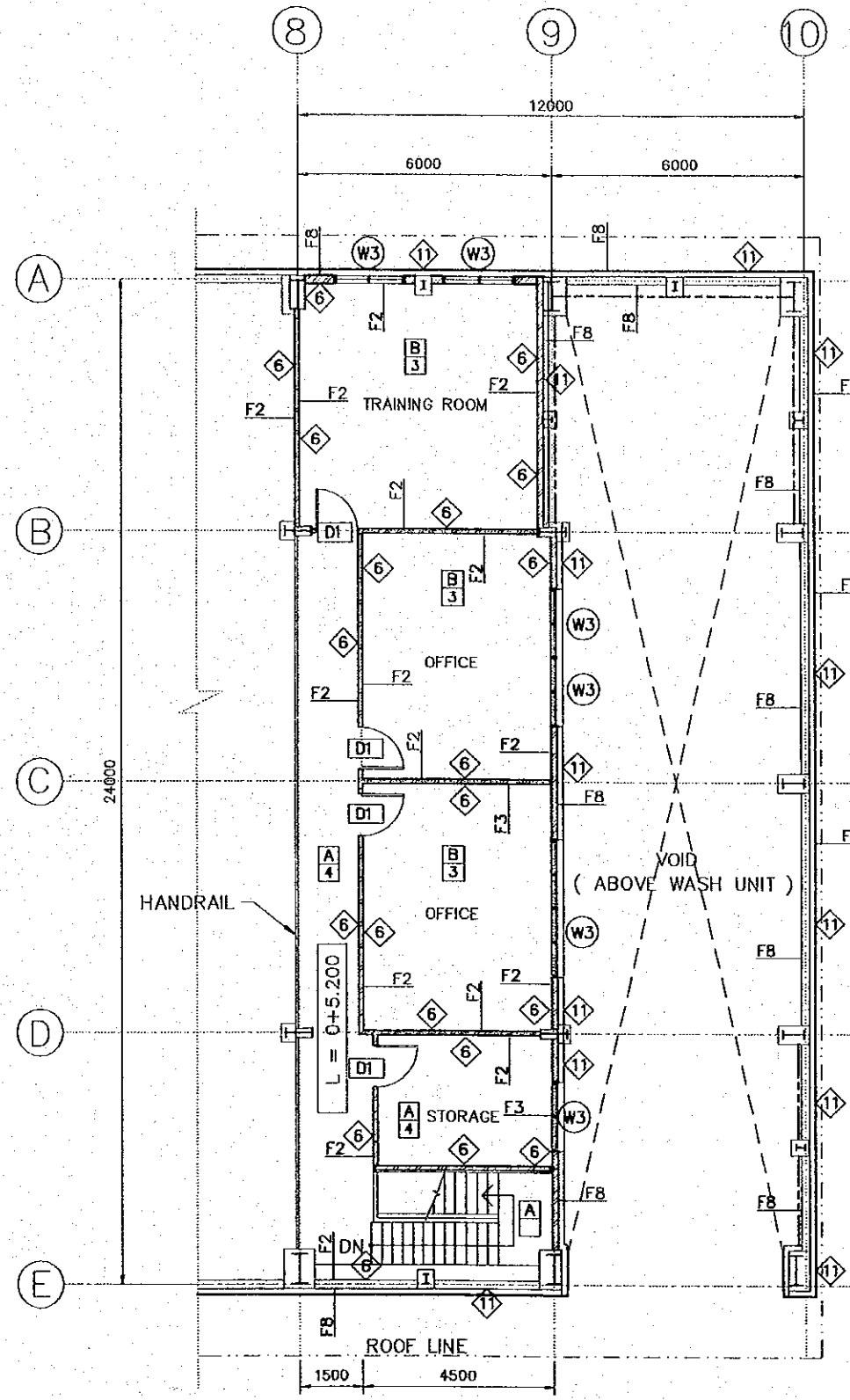
DESIGNED BY :
CHECKED BY :
APPROVED BY :

SECTION : BUILDING WORK
SUB-SECTION : MAINTENANCE AND REPAIR SHOP
TITLE : FINISH PLAN: FIRST FLOOR (PART 1)

DATE : OCTOBER/2002
SCALE : 1 : 150
DRAWING NO. : BD-03-013



FINISH PLAN: FIRST FLOOR
SCALE 1:150



FINISH PLAN: MEZZANINE FLOOR
SCALE 1:150

GENERAL ABBREVIATION

R.D.:	ROOF DRAIN
C.B.:	CATCH BASIN
CHB:	CONCRETE HOLLOW BLOCK
R.C.:	REINFORCED CONCRETE
F.D.:	FLOOR DRAIN
P.S.:	PIPE SHAFT
D.S.:	DOWNSPOUT
F.L.:	FLOOR FINISH LEVEL
G.L.:	GROUND LEVEL
C.H.:	CEILING HEIGHT
CR:	CURTAIN RAIL
V.:	VENETIAN BLIND BOX
ELV.:	ELEVATOR

LEGENDS

	RC WALL t=200
	CONCRETE BLOCK WALL t=200
	CONCRETE BLOCK WALL t=150
	CONCRETE BLOCK WALL t=100
	LIGHT GAGE PARTITION
	TOILET SCREEN

FINISH INDICATION

	WINDOW No.
	DOOR No.
	WALL SURFACE FINISH
	WALL MATERIAL
	CEILING FINISH & MATERIAL
	FLOOR FINISH

NOTES

- FOR FINISH SCHEDULE, SEE DW-BD-03-016.
- FOR DOOR & WINDOW SCHEDULE SEE DW-BD-03-012, 013.
- FOR DETAILS OF FLOOR DRAINAGE SYSTEMS, SEE DW-BD-03-000.
- THE RIDGE OF FLOOR SLOPE SHALL BE 50mm. ABOVE THE TOP OF FOUNDATION BEAMS.

REV. NO.	DATE	COORDINATE	BY	APPROVED	DATE

JICA
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)
Gpa
COMISION EJECUTIVA PORTUARIA AUTONOMA (CEPA)

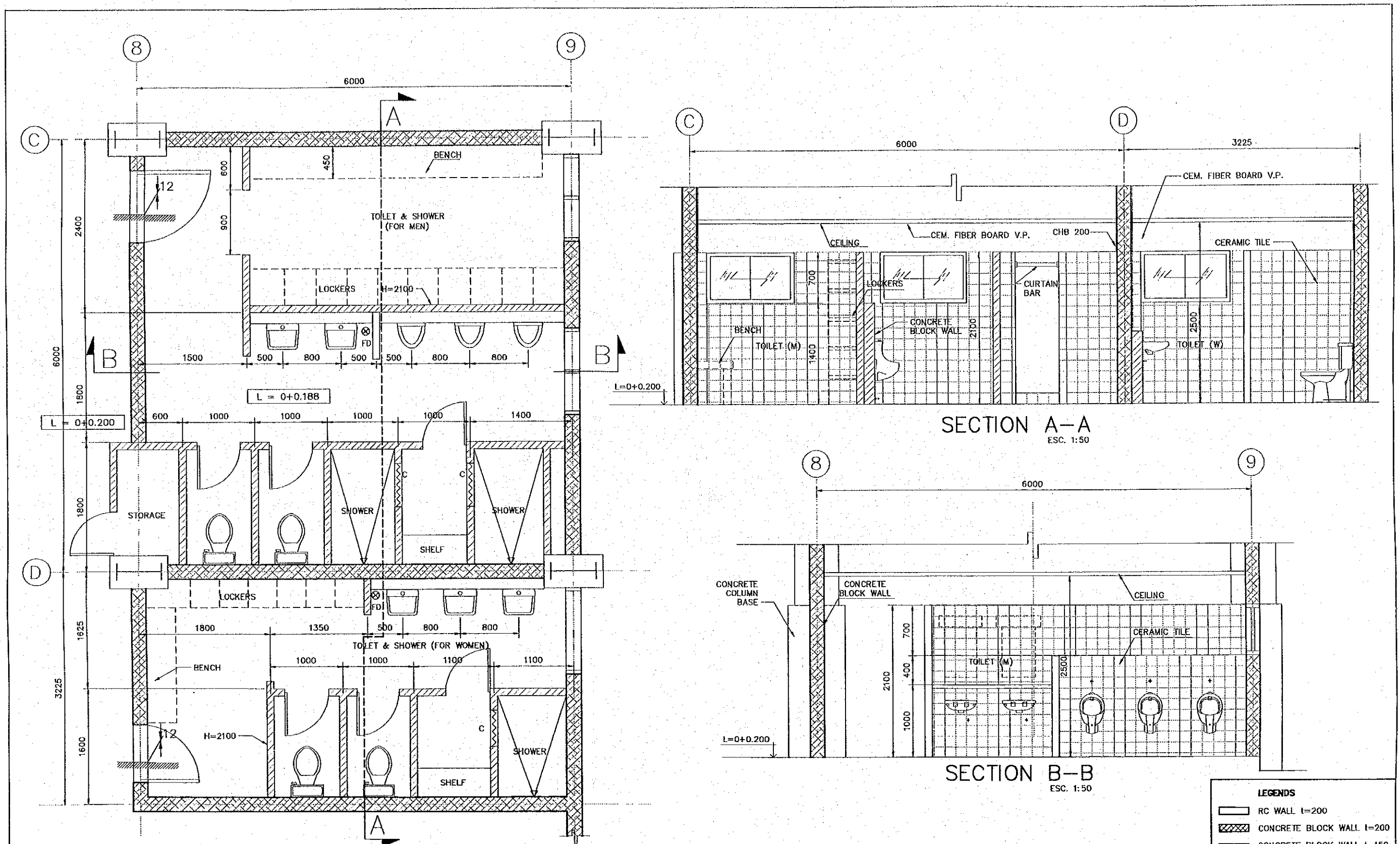
THE DETAILED DESIGN ON PORT REACTIVATION PROJECT IN LA UNION PROVINCE OF THE REPUBLIC OF EL SALVADOR

NIPPON KOEI CO., LTD.

DESIGNED BY:
CHECKED BY:
APPROVED BY:

SECTION : BUILDING WORK
SUB-SECTION : MAINTENANCE AND REPAIR SHOP
TITLE : FINISH PLAN: FIRST FLOOR (PART 2) AND SECOND FLOOR

DATE : OCTOBER/2002
SCALE : 1 : 150
DRAWING NO. : BD-03-014



TOILET DETAIL PLAN
ESC. 1:50

SECTION A-A
ESC. 1:50

SECTION B-B
ESC. 1:50

- LEGENDS**
- RC WALL t=200
 - CONCRETE BLOCK WALL t=200
 - CONCRETE BLOCK WALL t=150
 - CONCRETE BLOCK WALL t=100
 - TOILET PARTITION

REV. NO.	DATE	COORDINATE	BY	APPROVED	DATE

JICA
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

Cepa
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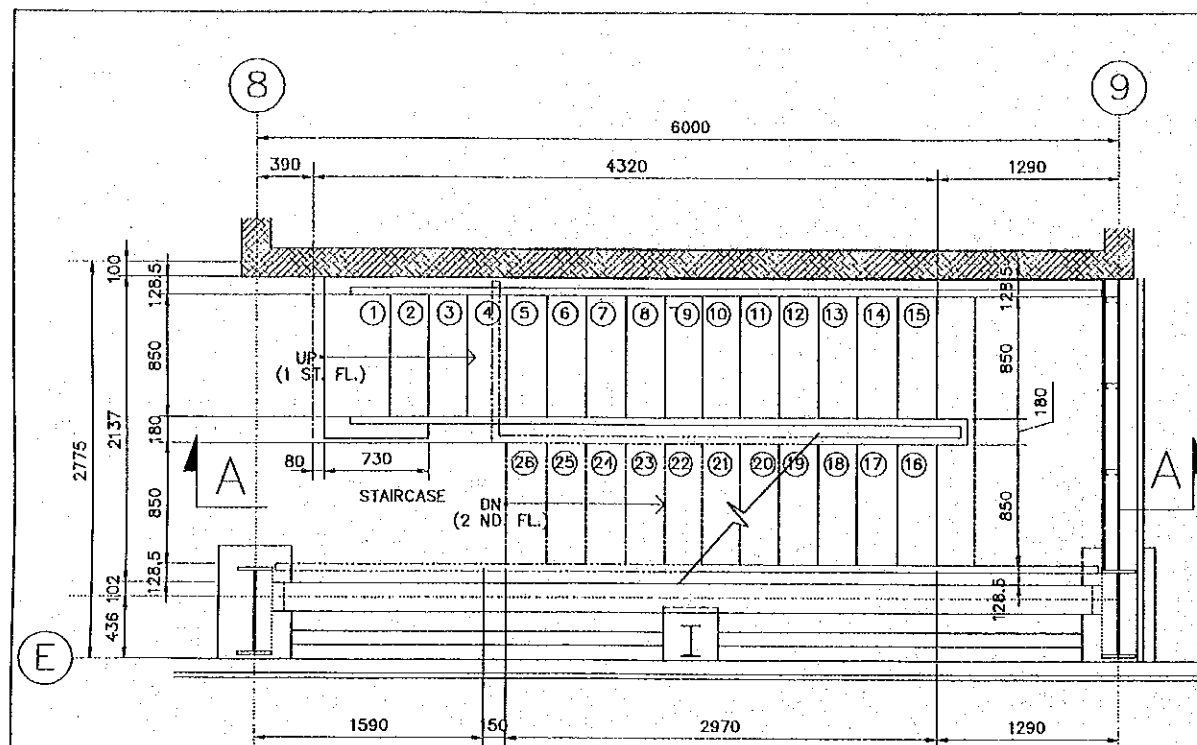
THE DETAILED DESIGN
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NKC
NIPPON KOEI CO., LTD.

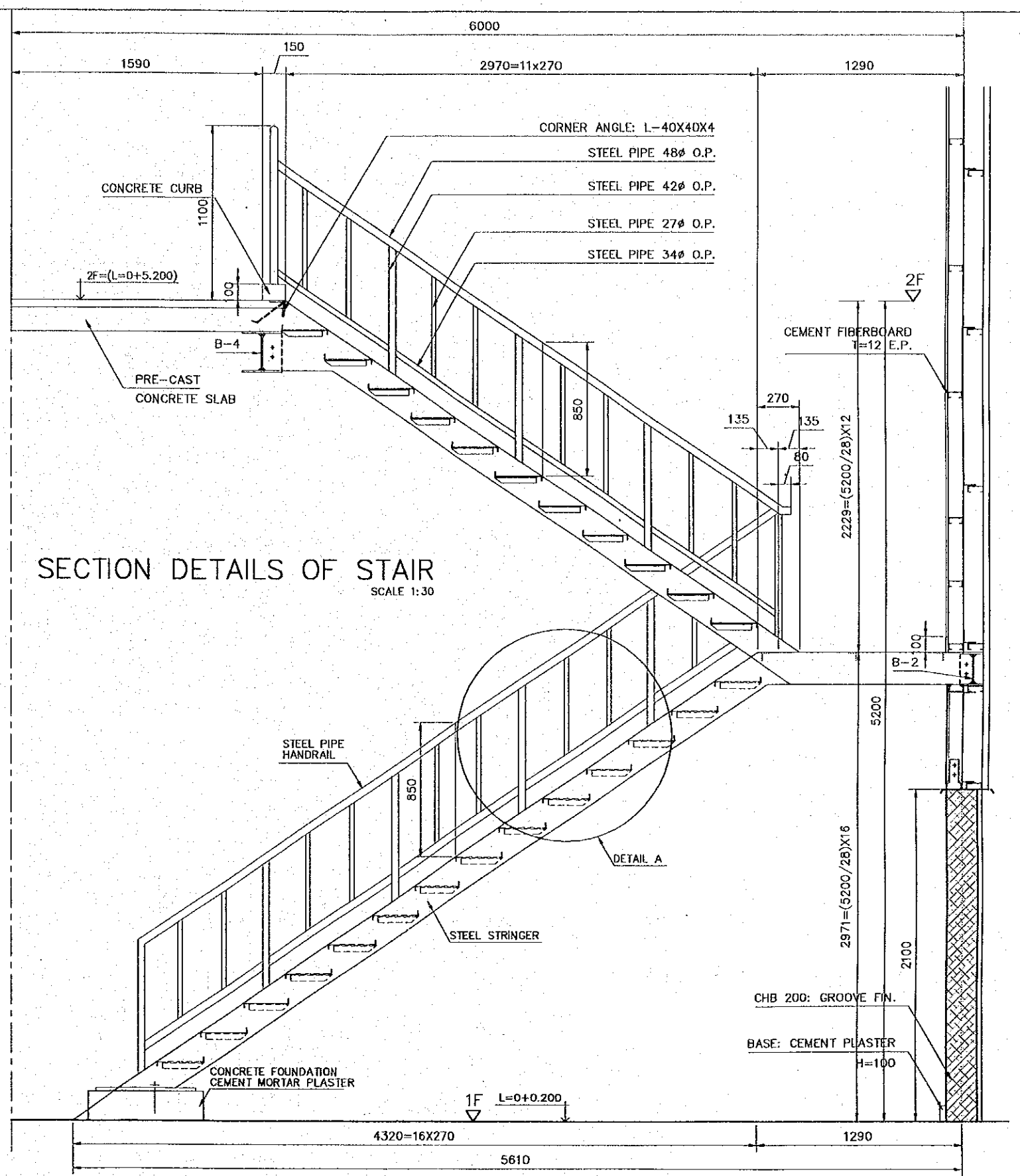
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SECTION : BUILDING WORK
SUB-SECTION : MAINTENANCE AND REPAIR SHOP
TITLE : TOILET DETAIL

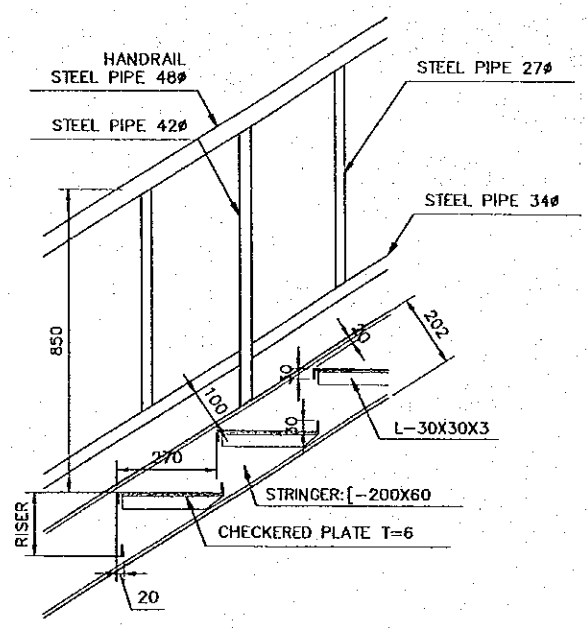
DATE : OCTOBER/2002
SCALE : 1 : 50
DRAWING NO : BD-03-015



PLAN OF STEEL STAIR
SCALE 1:50






SECTION DETAILS OF STAIR
SCALE 1:30



DETAIL "A"
SCALE 1:20

REV. NO.	DATE	COORDINATE	BY	APPROVED	DATE

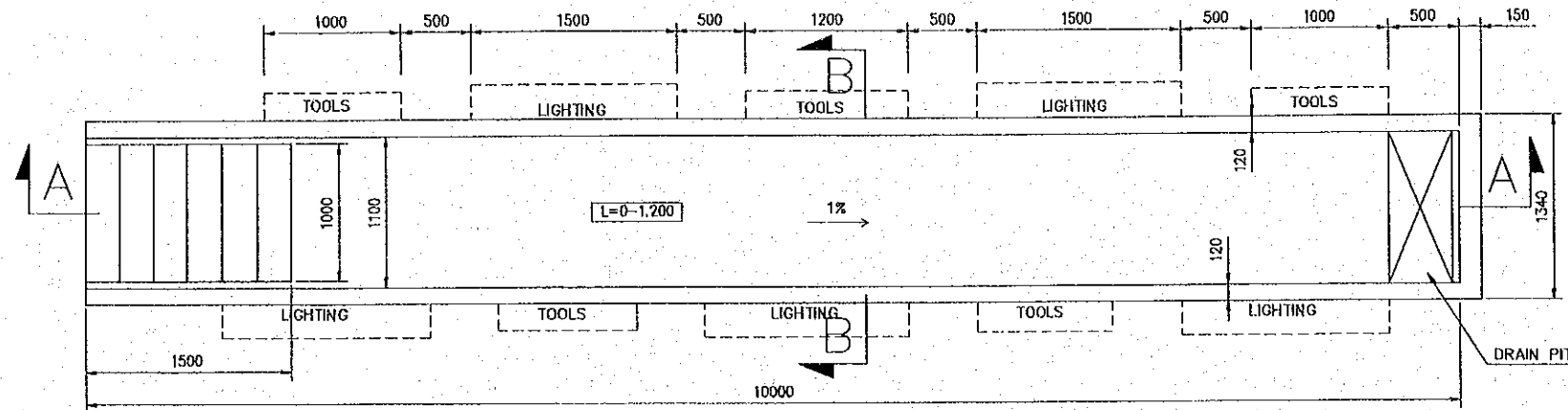
 JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)
 COMISION EJECUTIVA PORTUARIA AUTONOMA (CEPA)

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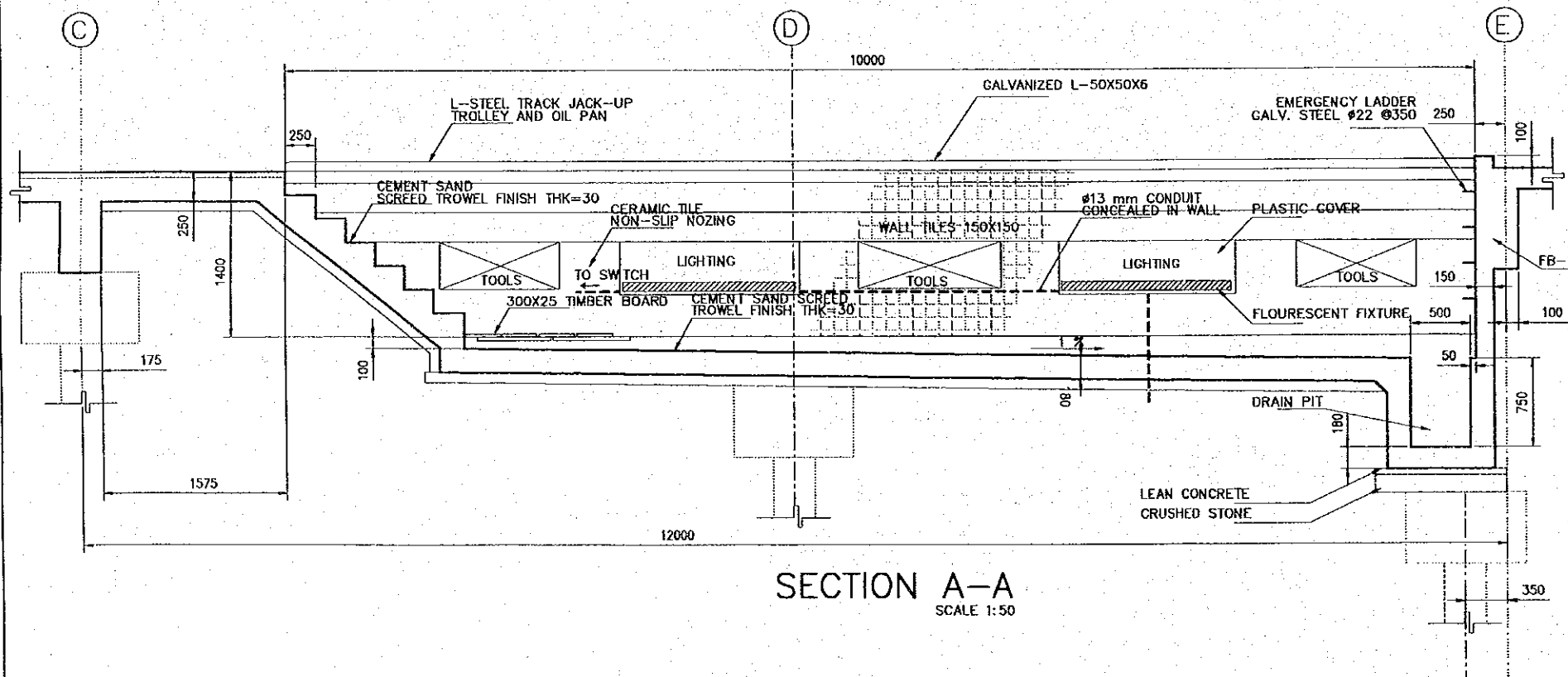
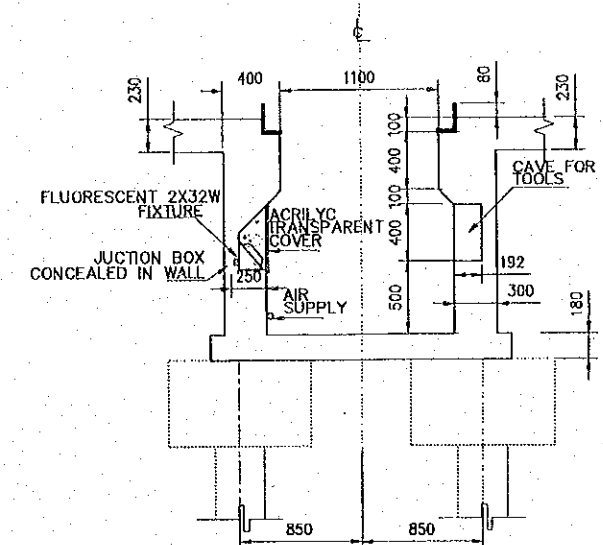
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 CHECKED BY :
 APPROVED BY :

SECTION : BUILDING WORK
 SUB-SECTION : MAINTENANCE AND REPAIR SHOP
 TITLE : STAIRCASE DETAIL

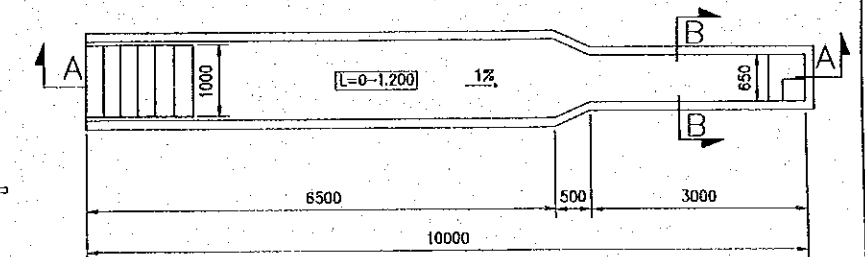
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 SCALE : 1 : 50
 DRAWING NO : BD-03-016



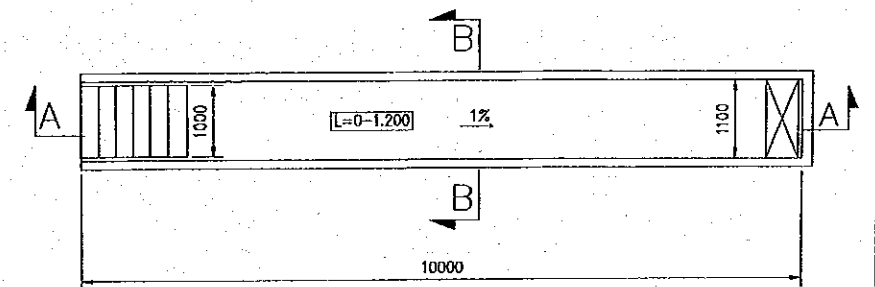
INSPECTION PIT PLAN
SCALE 1:50



SECTION A-A
SCALE 1:50



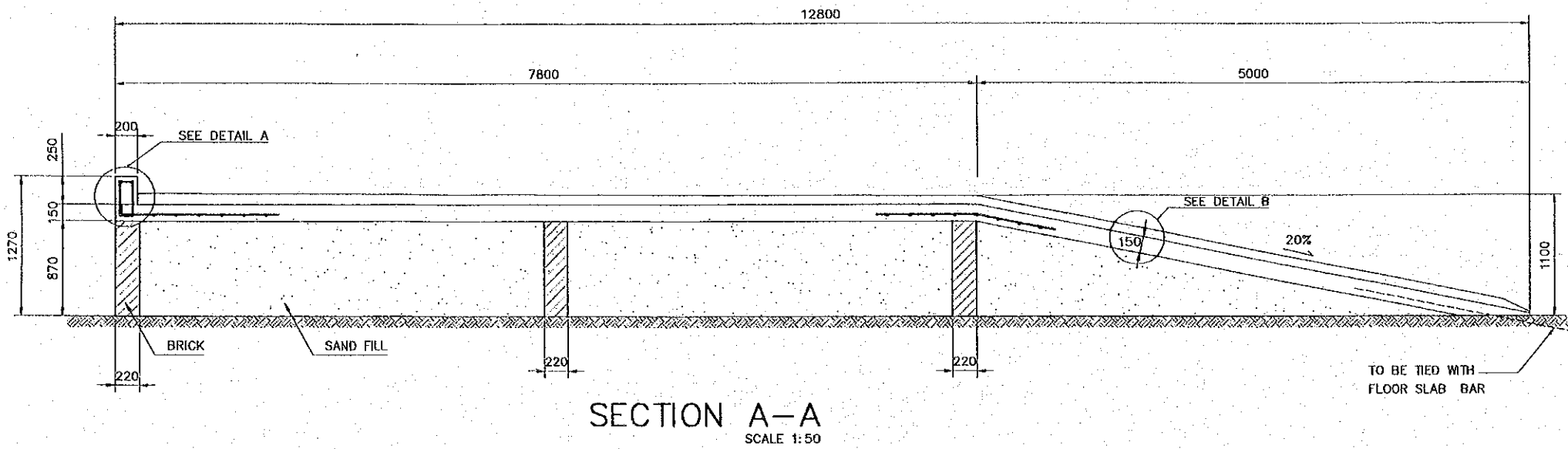
INSPECTION PIT-1
SCALE 1:100



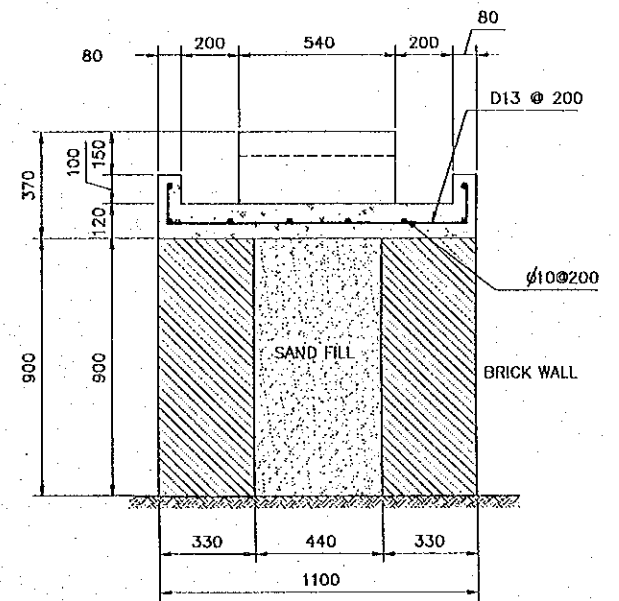
INSPECTION PIT-2
SCALE 1:100

KEY PLANS

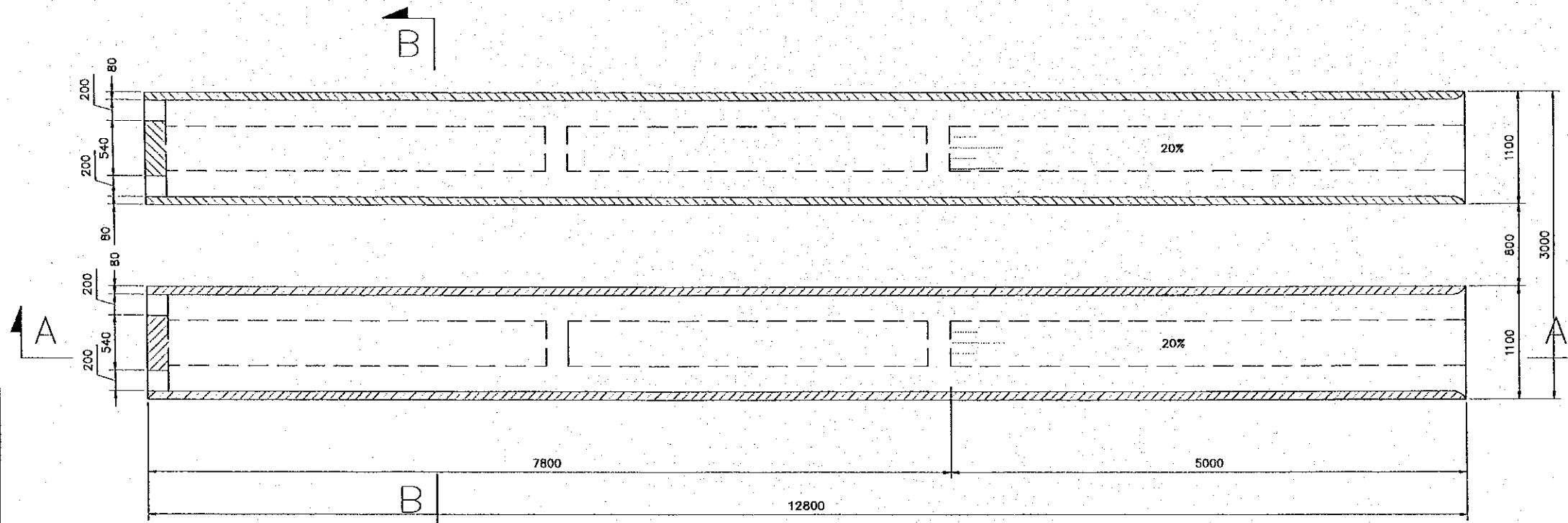
REV. NO.	DATE	COORDINATE	BY	APPROVED	DATE	JICA JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	THE DETAILED DESIGN ON PORT REACTIVATION PROJECT IN LA UNION PROVINCE OF THE REPUBLIC OF EL SALVADOR	DESIGNED BY :	SECTION : BUILDING WORK SUB-SECTION : MAINTENANCE & REPAIR SHOP TITLE : DETAILS OF INSPECTION PITS	DATE : OCTOBER/2002
								COMISION EJECUTIVA PORTUARIA AUTONOMA (CEPA)		NIPPON KOEI CO., LTD.
								APPROVED BY :		DRAWING NO. : BD-03-017



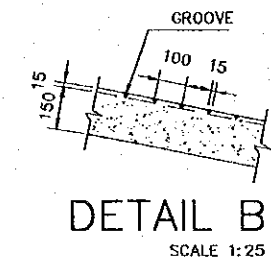
SECTION A-A
SCALE 1:50



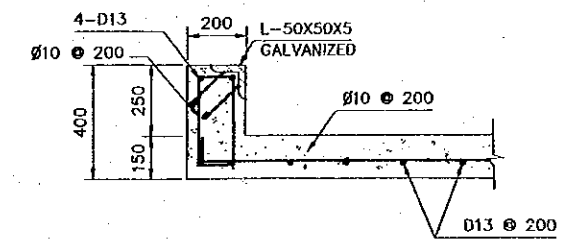
SECTION B-B
SCALE 1:25



PLAN OF WASHING RAMP
SCALE 1:50



DETAIL B
SCALE 1:25



DETAIL A
SCALE 1:25

REV. NO.	DATE	COORDINATE	BY	APPROVED	DATE

JICA
JAPAN INTERNATIONAL
COOPERATION AGENCY
(JICA)

Gpa
COMISION EJECUTIVA
PORTUARIA AUTONOMA
(CEPA)

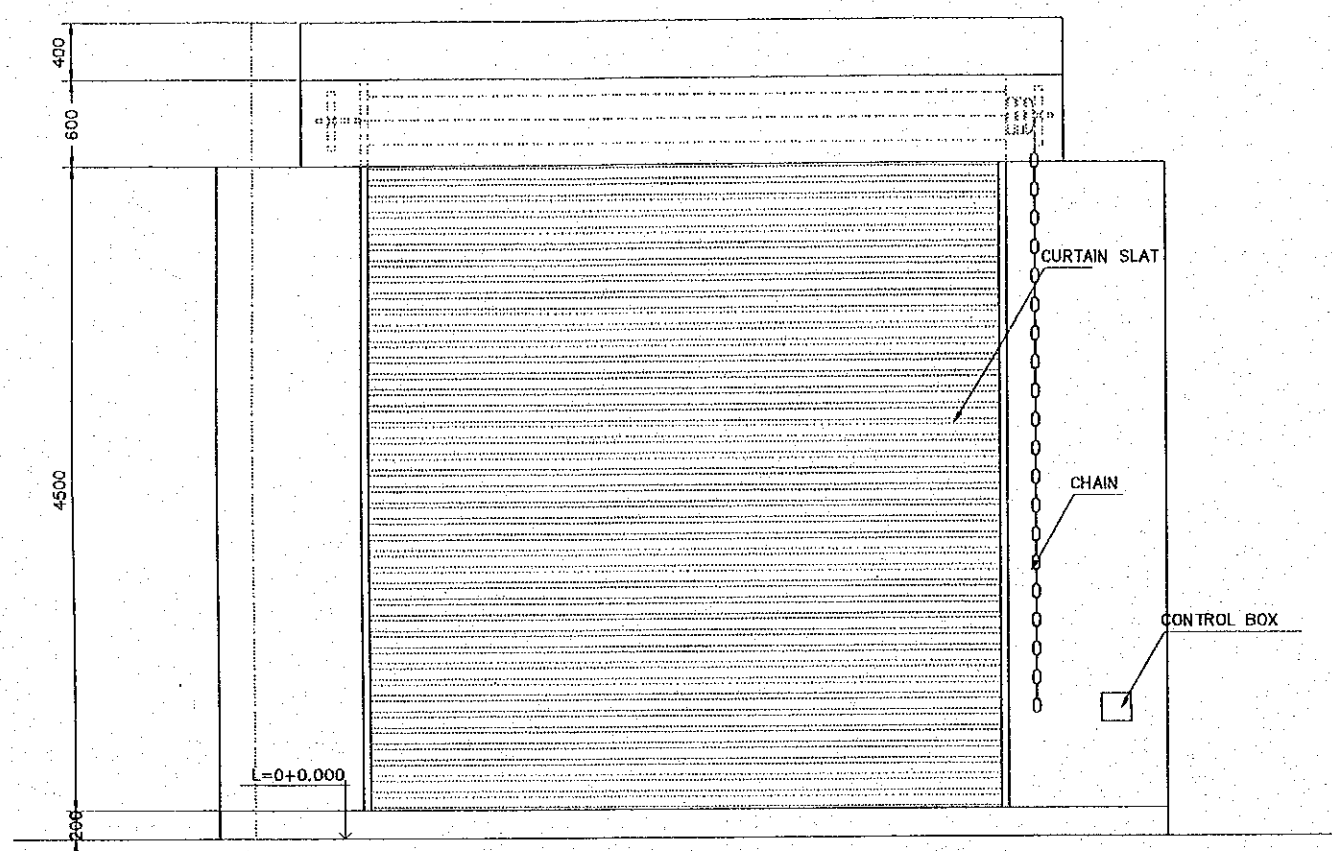
THE DETAILED DESIGN
ON PORT REACTIVATION PROJECT
IN LA UNION PROVINCE
OF THE REPUBLIC OF EL SALVADOR

NKC
NIPPON KOEI CO., LTD.

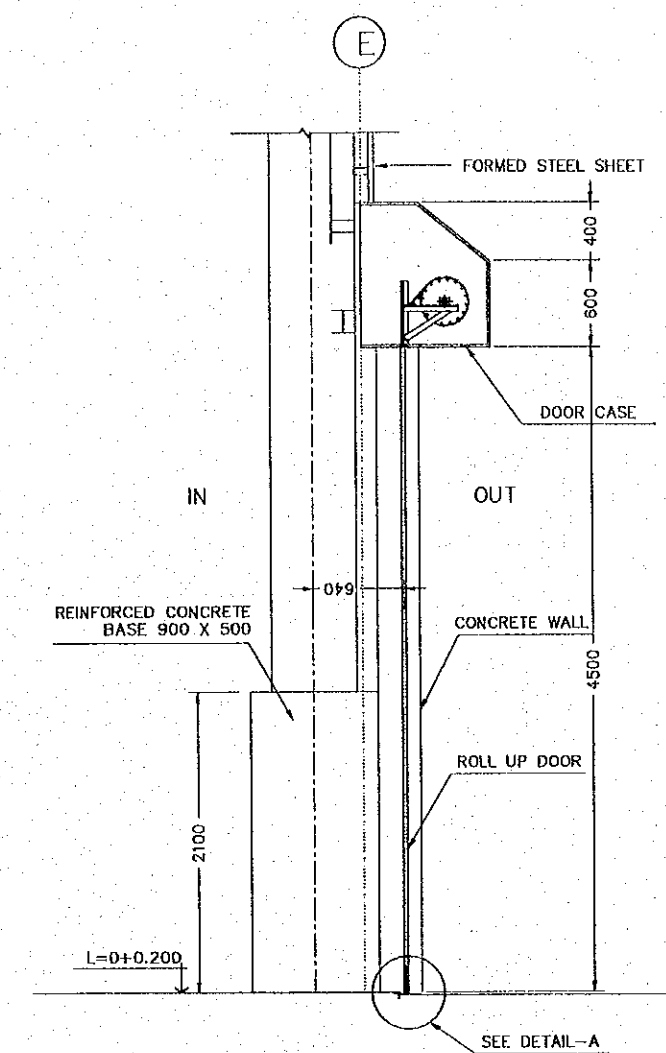
DESIGNED BY :
CHECKED BY :
APPROVED BY :

SECTION : BUILDING WORK
SUB-SECTION : MAINTENANCE AND REPAIR SHOP
TITLE : WASHING RAMP DETAILS

DATE : OCTOBER/2002
SCALE : INDICATED
DRAWING NO :
BD-03-018

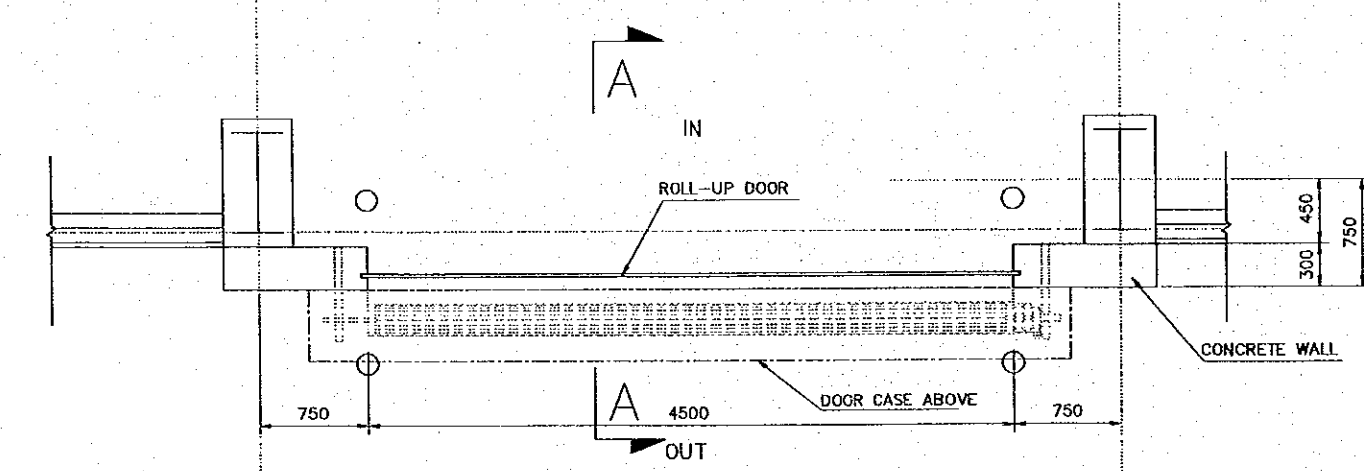


OUTSIDE ELEVATION
SCALE 1:50

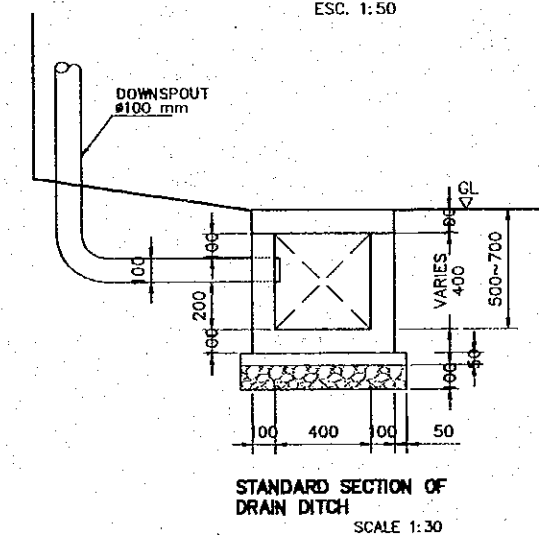


SECTION A-A
ESC. 1:50

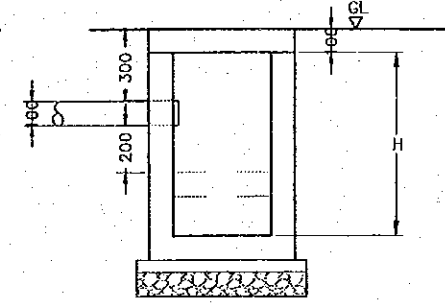
1. FOR LINE A SIDE, DRAIN DITCH (AS SHOWN BELOW)
2. FOR LINE E SIDE, UNDERGROUND CONCRETE DRAIN PIPE 200Ø WILL BE USED
3. CONCRETE CATCH BASINS CONNECTING BY HORIZONTAL CONCRETE DRAIN PIPE SHALL BE PROVIDED AT EACH DOWNSPOUT.
4. CONCRETE PIPE 200Ø SHALL BE LAYED ACCORDING TO THE STANDARD PIPING SECTION PROVIDED UNDER ITEM A, ADMINISTRATION BUILDING.
5. END DRAIN PIT SHALL BE 800X800XH AS SHOWN BELOW



PLAN
SCALE 1:50



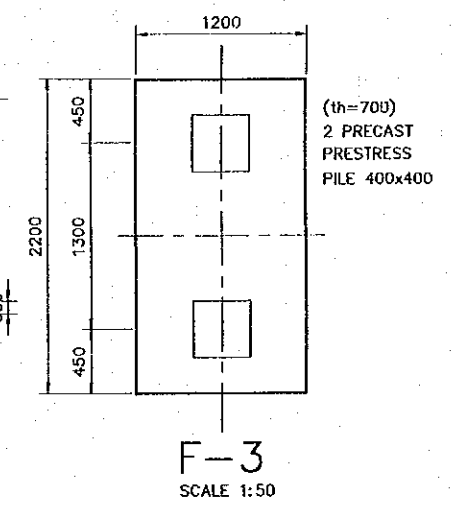
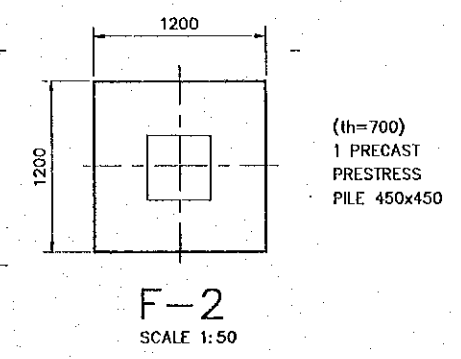
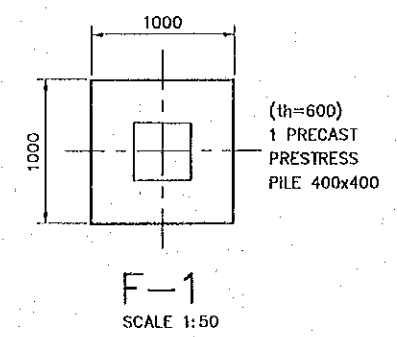
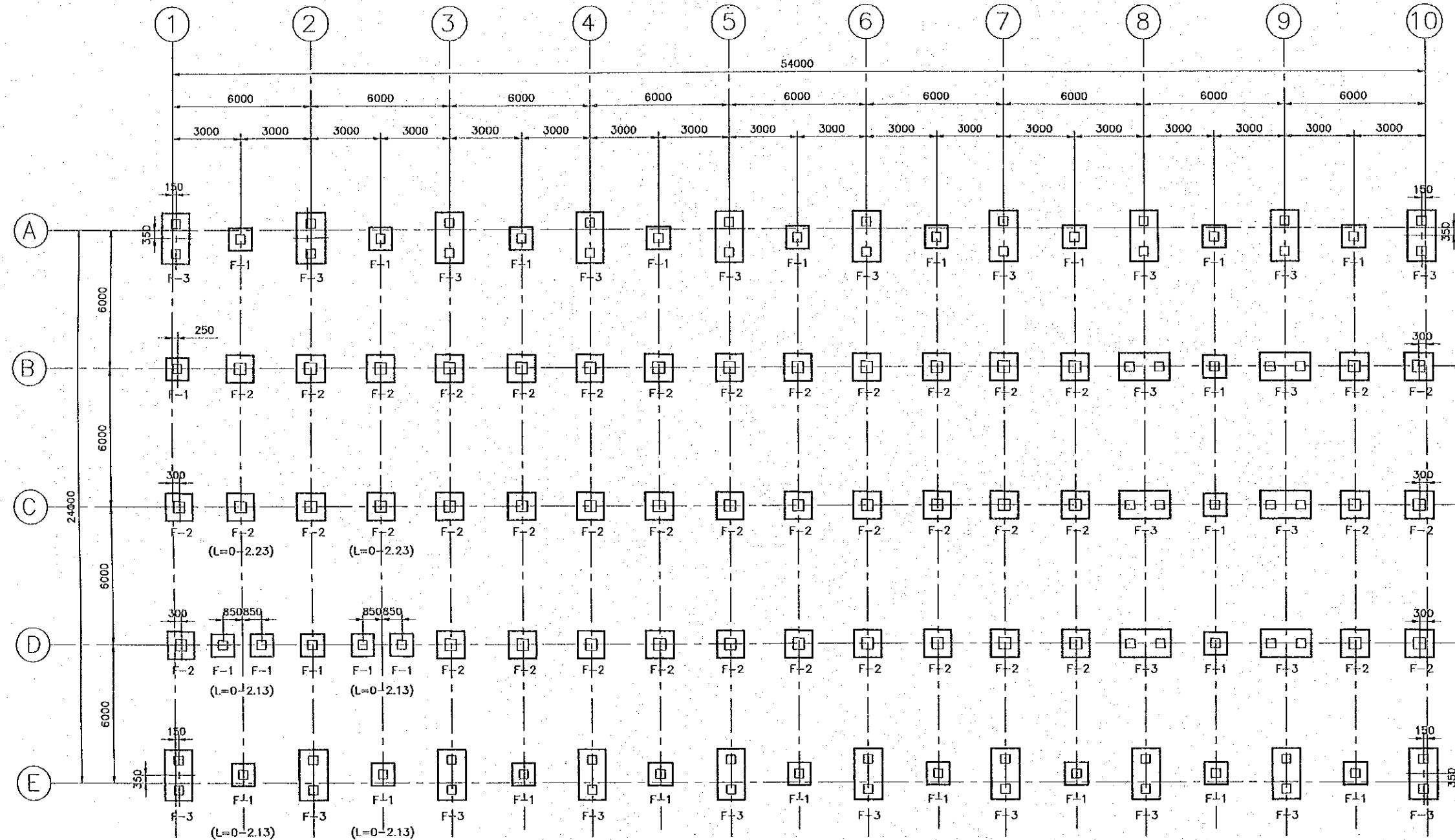
STANDARD SECTION OF DRAIN DITCH
SCALE 1:30



CATCH BASIN & END DRAIN PIT
SCALE 1:30

- | | H |
|---------------|-----------|
| CB - 1 | 600 |
| CB - 2 | 650 |
| CB - 3 | 720 |
| CB - 4 | 780 |
| CB - 5 | 840 |
| END DRAIN PIT | 880 ~ 900 |

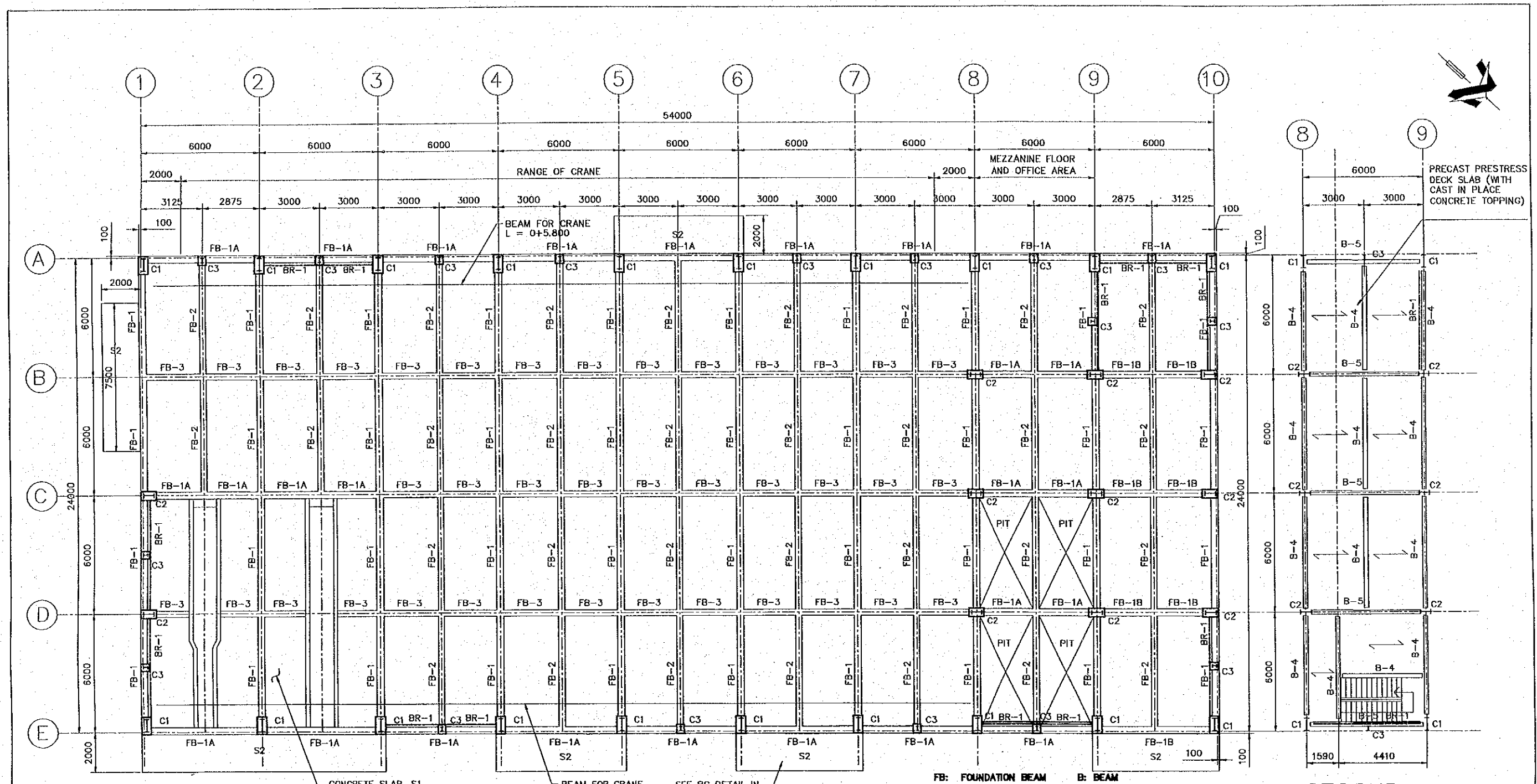
REV. NO.	DATE	COORDINATE	BY	APPROVED	DATE	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA) COMISION EJECUTIVA PORTUARIA AUTONOMA (CEPA)	THE DETAILED DESIGN ON PORT REACTIVATION PROJECT IN LA UNION PROVINCE OF THE REPUBLIC OF EL SALVADOR NIPPON KOEI CO., LTD.	DESIGNED BY :	SECTION : BUILDING WORK	DATE : OCTOBER/2002
								CHECKED BY :	SUB-SECTION : MAINTENANCE AND REPAIR SHOP	SCALE : INDICATED
								APPROVED BY :	TITLE : ROLL-UP DOOR DETAIL	DRAWING NO : BD-03-019



STRUCTURE PILE FOUNDATION PLAN
SCALE 1:200

() BOTTOM LEVEL OF FOUNDATION

REV. NO.	DATE	COORDINATE	BY	APPROVED	DATE	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA) COMISION EJECUTIVA PORTUARIA AUTONOMA (CEPA)	THE DETAILED DESIGN ON PORT REACTIVATION PROJECT IN LA UNION PROVINCE OF THE REPUBLIC OF EL SALVADOR NIPPON KOEI CO., LTD.	DESIGNED BY :	SECTION : BUILDING WORK	DATE : OCTOBER/2002
								CHECKED BY :	SUB-SECTION : MAINTENANCE AND REPAIR SHOP	SCALE : INDICATED
								APPROVED BY :	TITLE : STRUCTURAL PILE FOUNDATION PLAN	DRAWING NO. : BD-03-020



FIRST FLOOR PLAN
SCALE 1:200

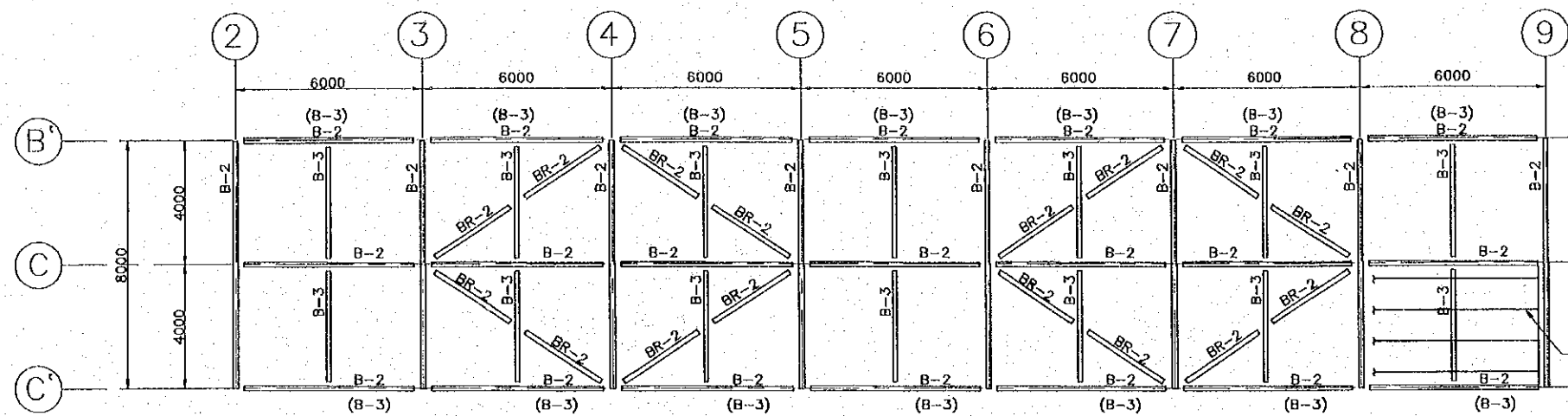
SECOND LEVEL PLAN
SCALE 1:200

- FB: FOUNDATION BEAM**
 FB-1 IS 850 x 350
 FB-1A IS 850 x 350
 FB-1B IS 650 x 350
 FB-2 IS 650 x 300
 FB-3 IS 500 x 300
- B: BEAM**
 B-4 IS W10x54
 B-5 IS W14x53
- BR: BRACE**
 BR-1 IS 1.4"x4"x5/8"
- C: COLUMN**
 C1 IS W 24x84
 C2 IS W 21x68
 C3 IS W8x21
- S: SLAB**
 ALL FIRST FLOOR SLAB IS REINFORCED CONCRETE S1, T=180.
 S2 IS REINFORCED CONCRETE, T=150

NOTE:
 SLAB TOP LEVEL = FOUNDATION BEAM TOP LEVEL = 0+0.150
 (ADDITIONAL CONCRETE TO BE PROVIDED FOR FIRST FLOOR SLOPE)

REV. NO.	DATE	COORDINATE	BY	APPROVED	DATE

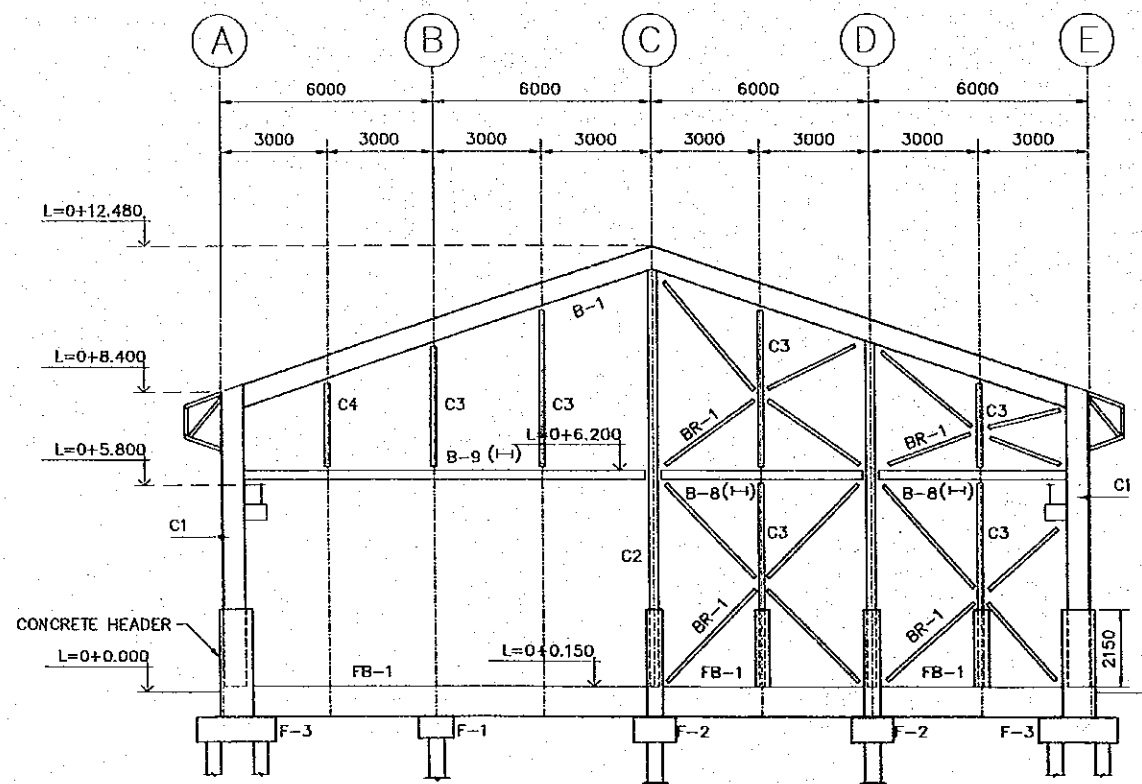
<p>JICA JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)</p> <p>CEPA COMISION EJECUTIVA PORTUARIA AUTONOMA (CEPA)</p>	<p>THE DETAILED DESIGN ON PORT REACTIVATION PROJECT IN LA UNION PROVINCE OF THE REPUBLIC OF EL SALVADOR</p> <p> NIPPON KOEI CO., LTD.</p>	DESIGNED BY :	<p>SECTION : BUILDING WORK</p> <p>SUB-SECTION : MAINTENANCE AND REPAIR SHOP</p> <p>TITLE : STRUCTURAL FIRST AND SECOND FLOOR PLANS</p>	DATE :
		CHECKED BY :		SCALE :
		APPROVED BY :		DRAWING NO. :



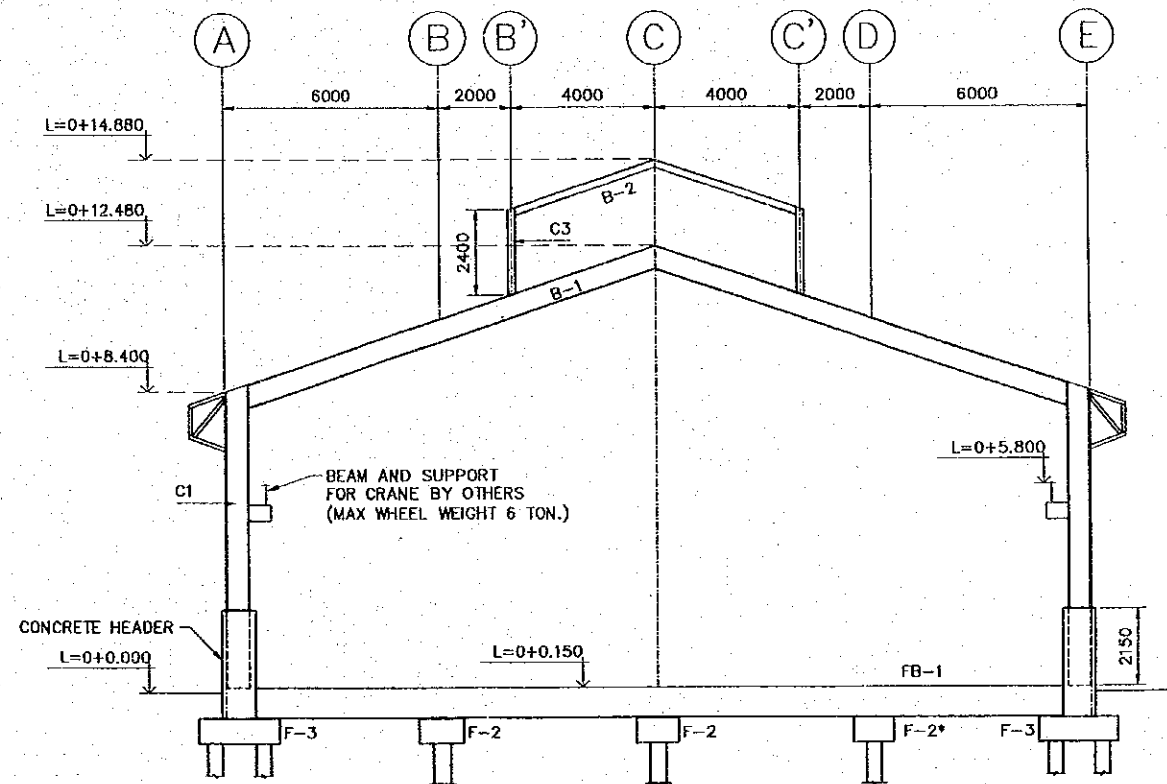
NOTES:

1. B-2 CORRESPONDS TO W8x21
2. B-3 CORRESPONDS TO W6x20
3. BR-2 CORRESPONDS TO L3"x3"x3/8"
4. (B-3) INDICATE BOTTOM LEVEL OF C-3 COLUMN

BRACING SYSTEM FOR SKYLIGHT ROOF
SCALE 1:200



FRAME FOR 1 - AXIS
SCALE 1:200



FRAME FOR 2 TO 7-AXIS
SCALE 1:200

* F-1 FOR 2-AXIS

REV. NO.	DATE	COORDINATE	BY	APPROVED	DATE

JICA
JAPAN INTERNATIONAL
COOPERATION AGENCY
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COMISION EJECUTIVA
PORTUARIA AUTONOMA
(CEPA)

THE DETAILED DESIGN
ON PORT REACTIVATION PROJECT
IN LA UNION PROVINCE
OF THE REPUBLIC OF EL SALVADOR



NIPPON KOEI CO., LTD.

DESIGNED BY :

CHECKED BY :

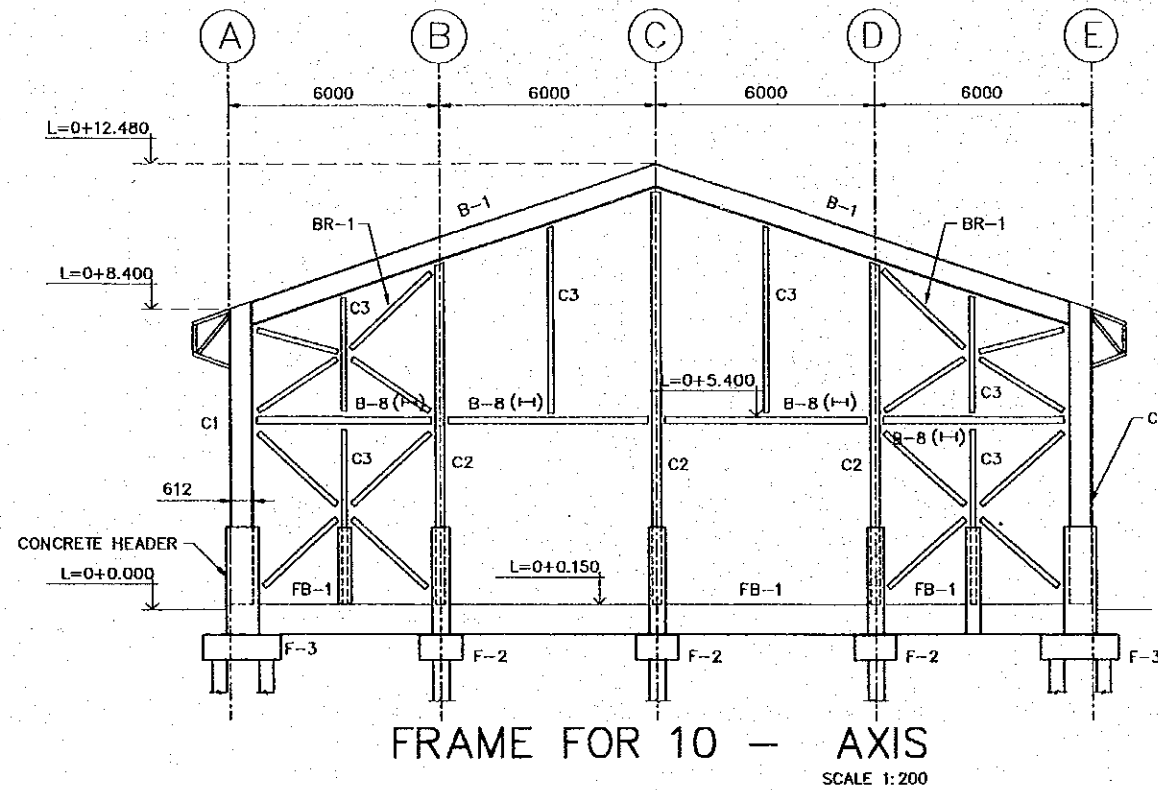
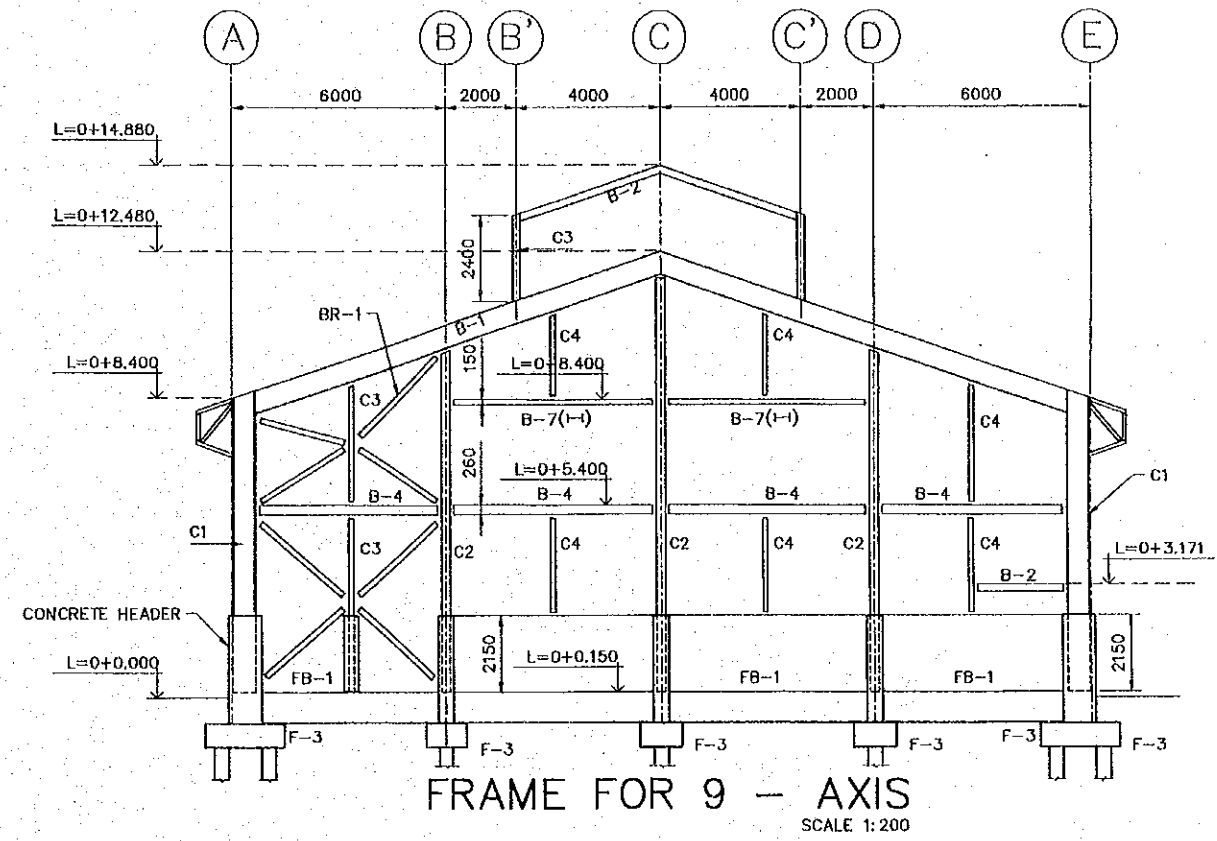
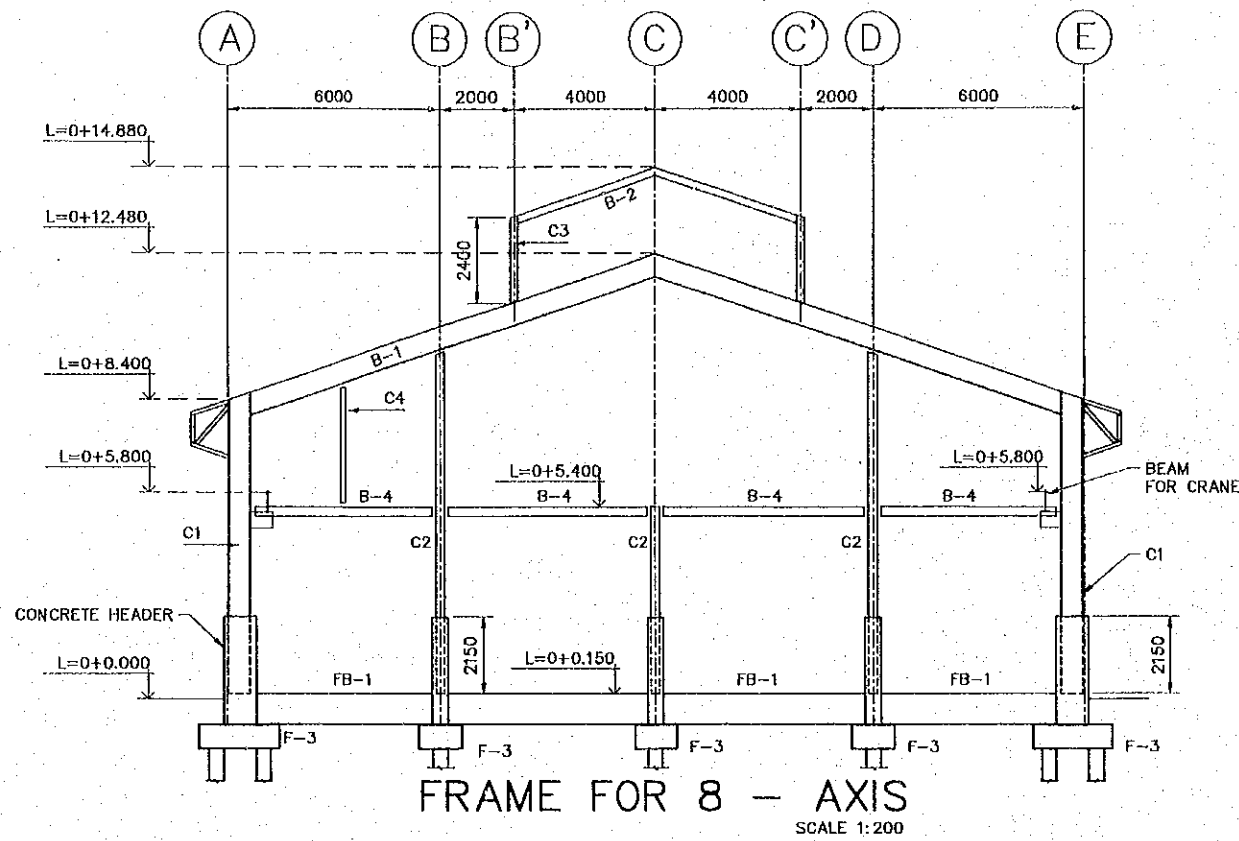
APPROVED BY :

SECTION : BUILDING WORK
SUB-SECTION : MAINTENANCE AND REPAIR SHOP
TITLE : SKYLIGHT ROOF PLAN
AND STRUCTURAL SECTION-01



DATE : OCTOBER/2002


SCALE : 1:200

DRAWING NO :
BD-03-023



REV. NO.	DATE	COORDINATE	BY	APPROVED	DATE

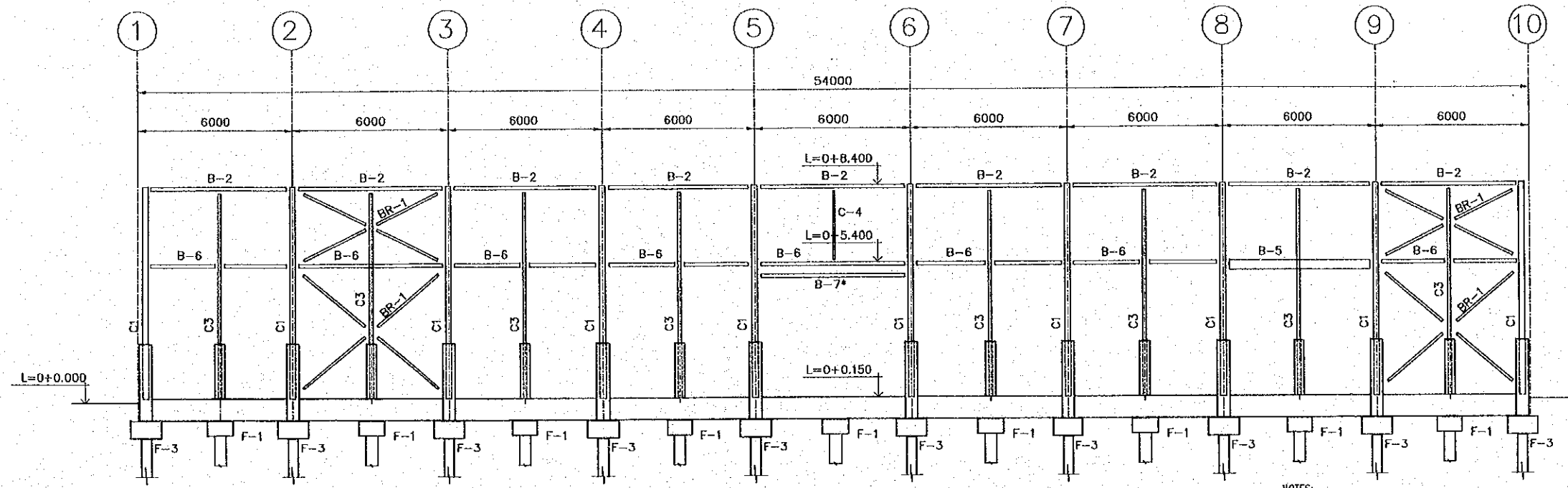
 JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)
 COMISION EJECUTIVA PORTUARIA AUTONOMA (CEPA)

THE DETAILED DESIGN
 ON PORT REACTIVATION PROJECT
 IN LA UNION PROVINCE
 OF THE REPUBLIC OF EL SALVADOR
 NIPPON KOEI CO., LTD.

DESIGNED BY :
 CHECKED BY :
 APPROVED BY :

SECTION : BUILDING WORK
 SUB-SECTION : MAINTENANCE AND REPAIR SHOP
 TITLE : STRUCTURAL SECTION-02

DATE : OCTOBER/2002
 SCALE : 1:200
 DRAWING NO. : BD-03-024



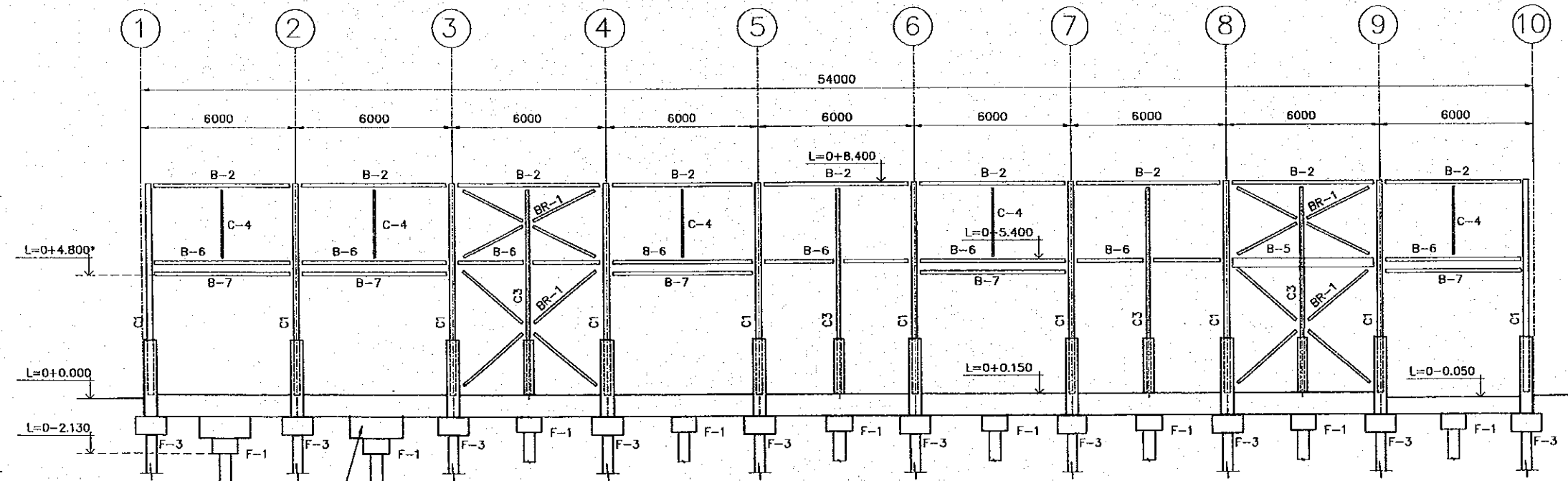
* BOTTOM LEVEL OF BEAM IS L=0+0.000

BRACE SYSTEM FOR A-AXIS COLUMNS

SCALE 1:200

NOTES:

1. C1 CORRESPONDS TO W24x84
2. B-2 CORRESPONDS TO W8x21
3. B-5 CORRESPONDS TO W14x53
4. B-6 CORRESPONDS TO W6x25 (I-1)
5. B-7 CORRESPONDS TO W6x20 (I)
6. C3 CORRESPONDS TO W8x21
7. BR-1 CORRESPONDS TO L4"x4"x5/8"



* INDICATES BOTTOM OF BEAM LEVEL

SEE RC DETAIL IN DWG. BD-03-2B

BRACE SYSTEM FOR E-AXIS COLUMNS

SCALE 1:200

REV. NO.	DATE	COORDINATE	BY	APPROVED	DATE

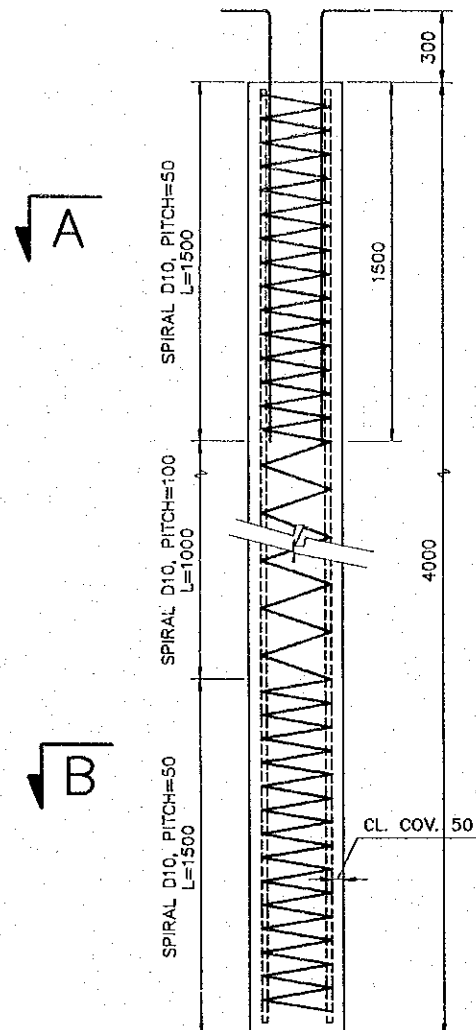
JICA
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)
COMISION EJECUTIVA PORTUARIA AUTONOMA (CEPA)

THE DETAILED DESIGN
 ON PORT REACTIVATION PROJECT
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 OF THE REPUBLIC OF EL SALVADOR
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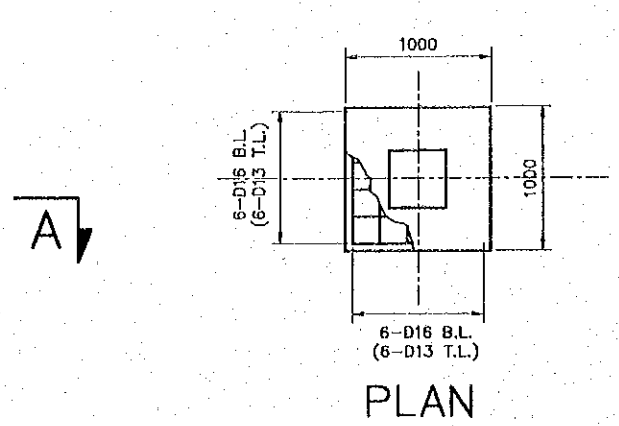
DESIGNED BY :
 CHECKED BY :
 APPROVED BY :

SECTION : BUILDING WORK
 SUB-SECTION : MAINTENANCE AND REPAIR SHOP
 TITLE : STRUCTURAL SECTION-03

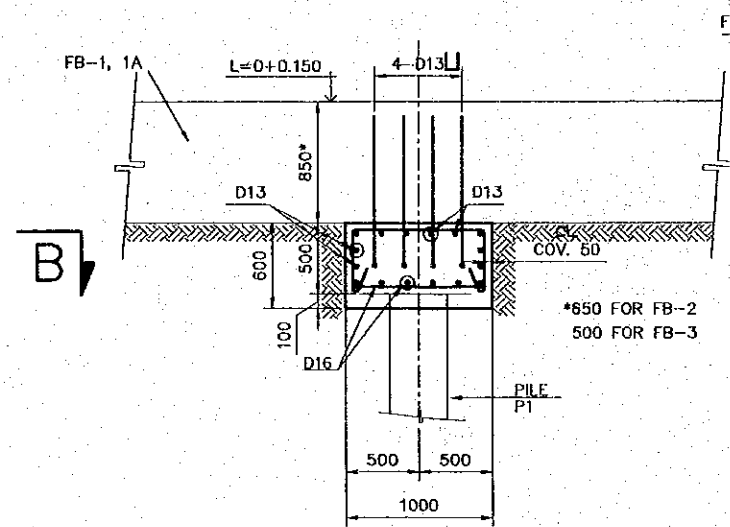
DATE : OCTOBER/2002
 SCALE : 1 : 200
 DRAWING NO. : BD-03-025



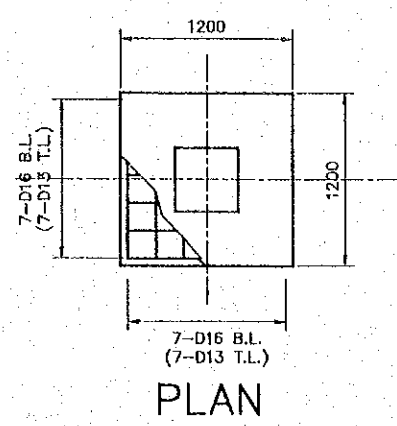
P1, P2
PRECAST PRESTRESS PILE
SCALE 1:30



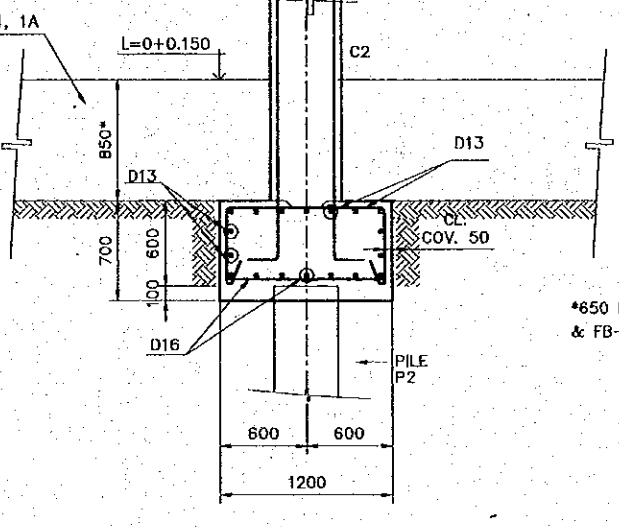
PLAN



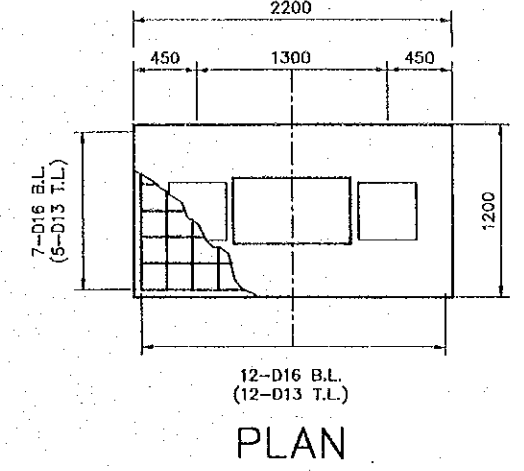
ELEVATION
F-1 FOUNDATION
SCALE 1:50



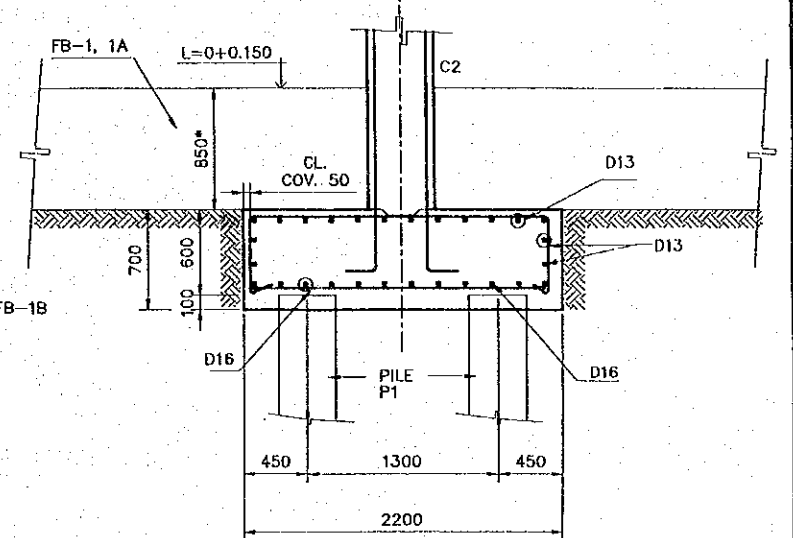
PLAN



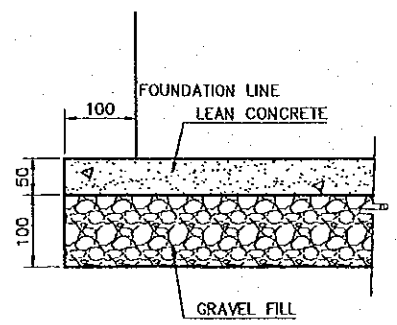
ELEVATION
F-2 FOUNDATION
SCALE 1:50



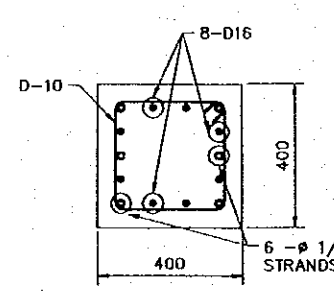
PLAN



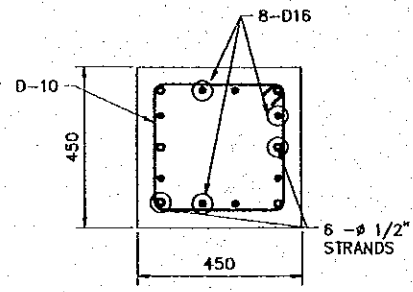
ELEVATION
F-3 FOUNDATION
SCALE 1:50



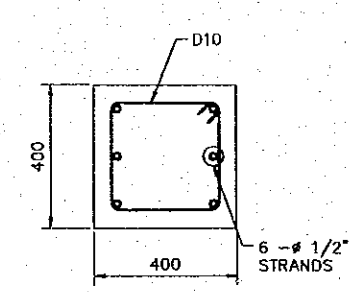
FOUNDATION BEDDING
SCALE 1:10



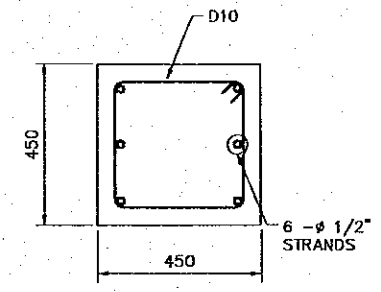
SECTION A-A
SCALE 1:20



SECTION A-A
SCALE 1:20



SECTION B-B
SCALE 1:20



SECTION B-B
SCALE 1:20

PILE	BEARING CAPACITY (TON)
P1	47.40
P2	60.00

PILE BEARING CAPACITY

REV. NO.	DATE	COORDINATE	BY	APPROVED	DATE	<p>JAPAN INTERNATIONAL COOPERATION AGENCY (JICA) COMISION EJECUTIVA PORTUARIA AUTONOMA (CEPA)</p>	<p>THE DETAILED DESIGN ON PORT REACTIVATION PROJECT IN LA UNION PROVINCE OF THE REPUBLIC OF EL SALVADOR</p> <p>NIPPON KOEI CO., LTD.</p>	DESIGNED BY:	<p>SECTION : BUILDING WORK SUB-SECTION : MAINTENANCE AND REPAIR SHOP TITLE : STRUCTURAL PILE AND FOUNDATION SCHEDULE</p>	DATE :
								CHECKED BY:		SCALE :
								APPROVED BY:		DRAWING NO. : BD-05-025