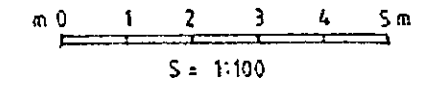
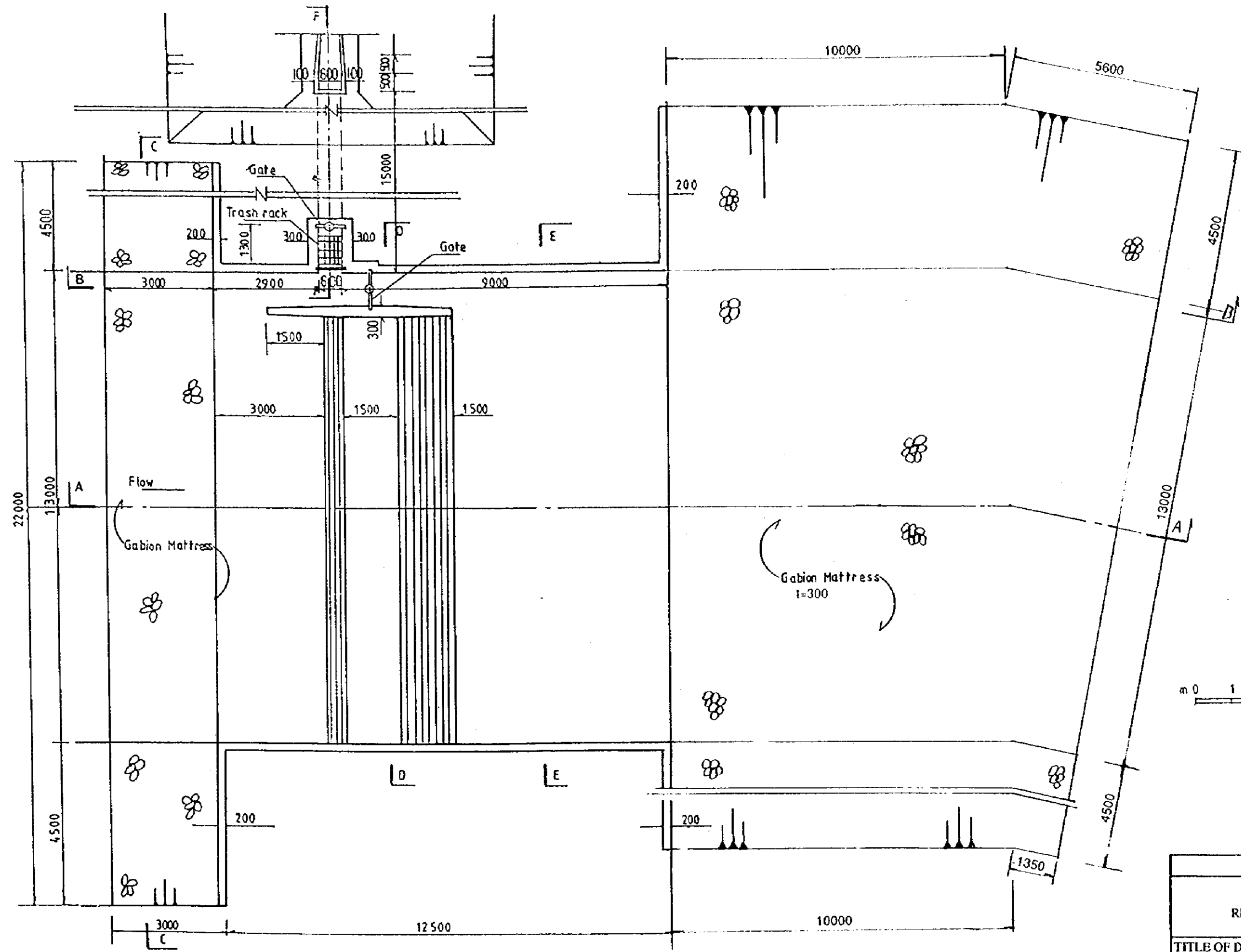
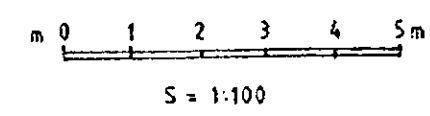
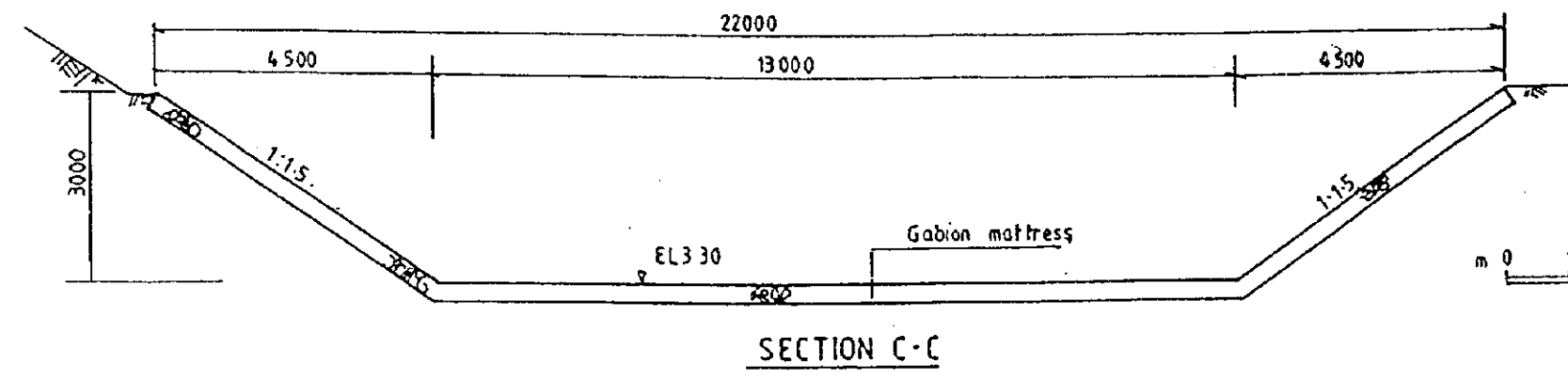
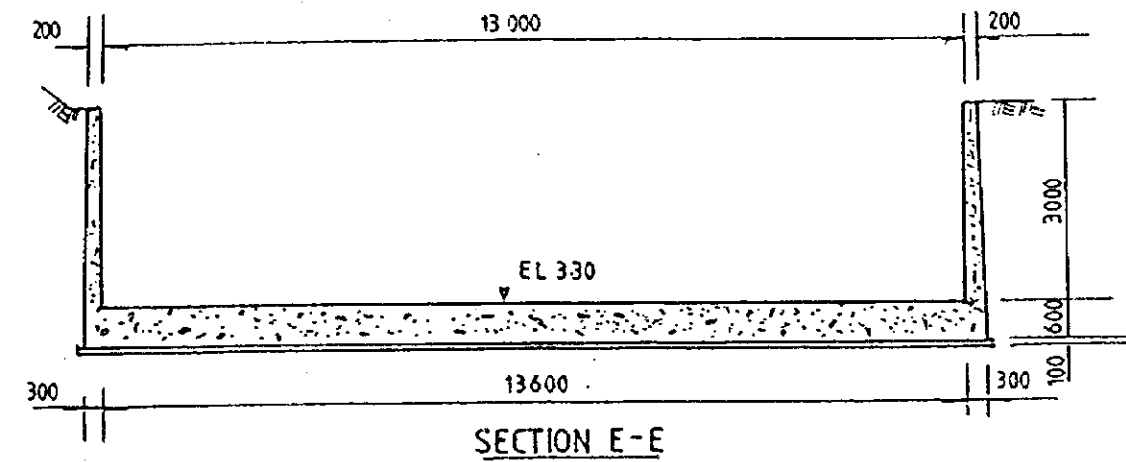
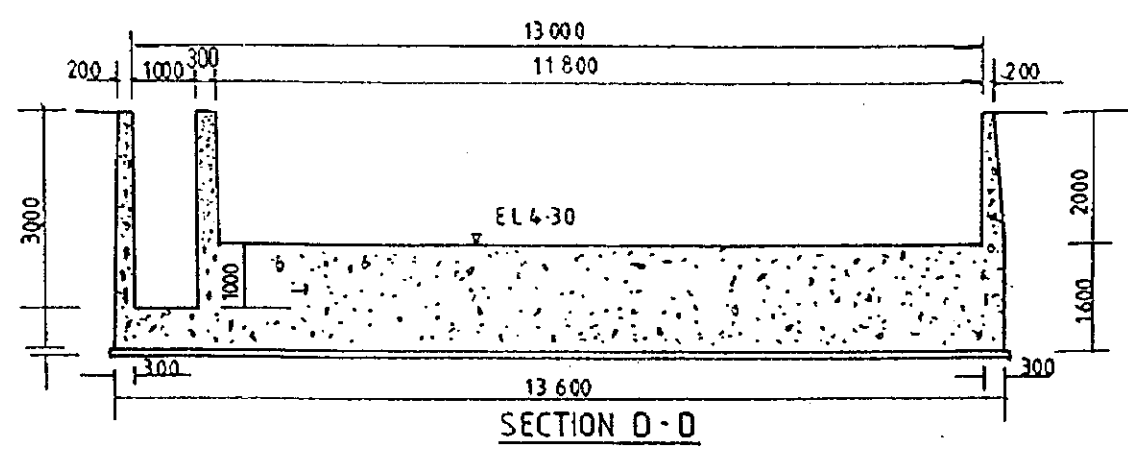
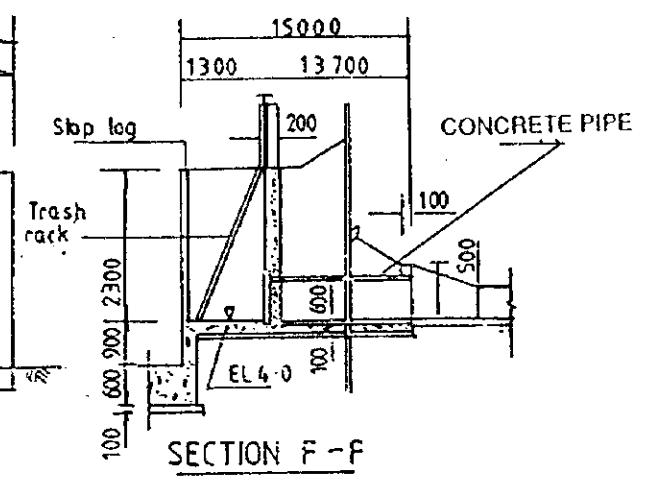
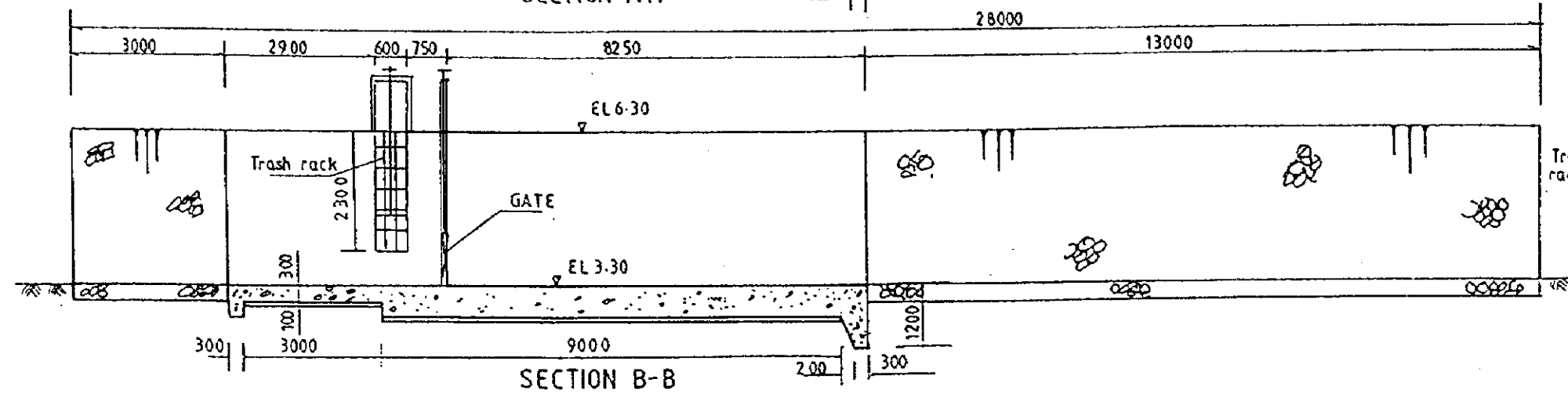
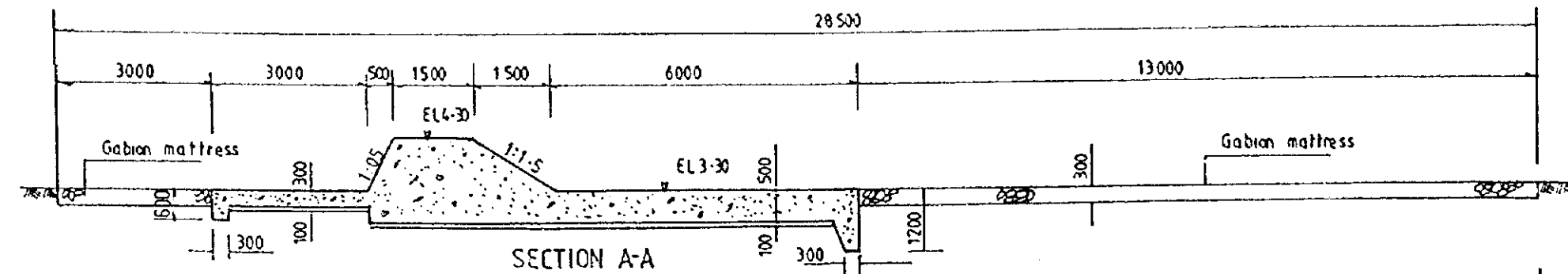


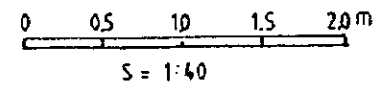
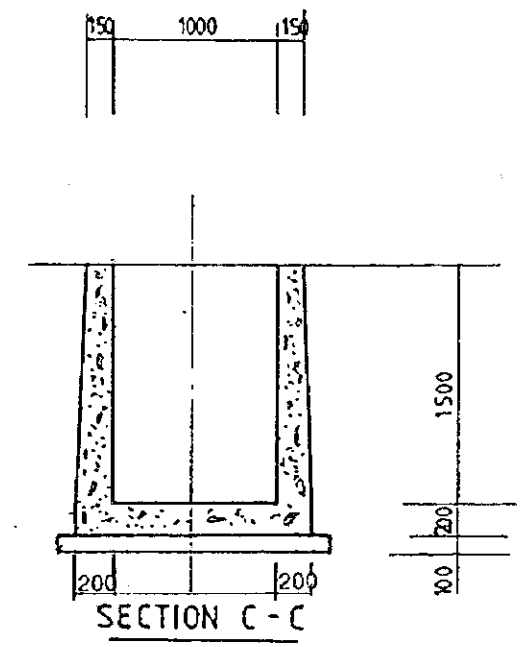
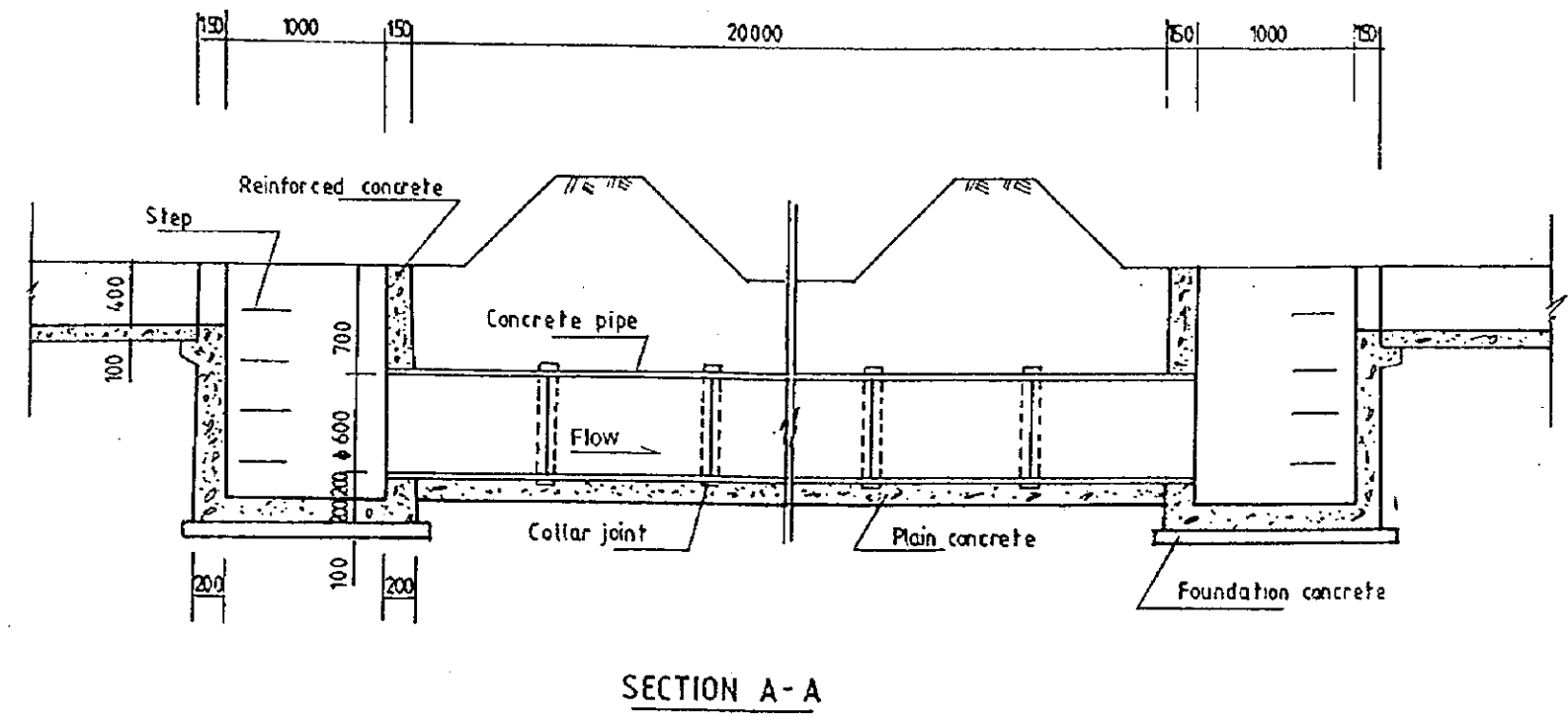
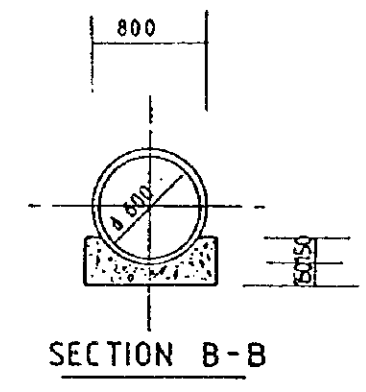
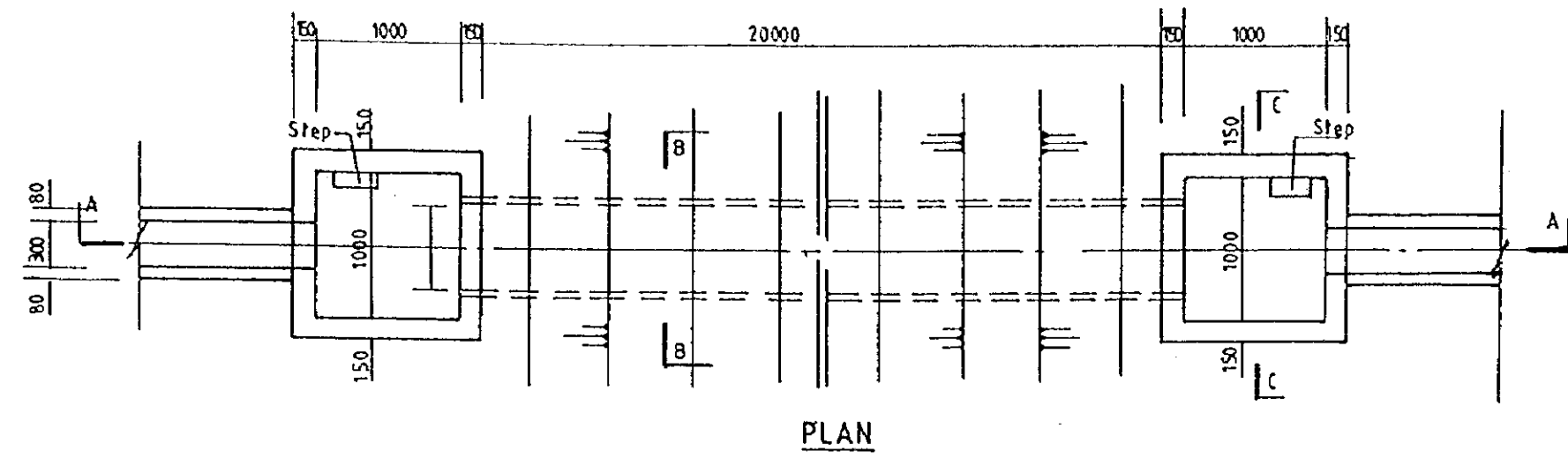
THE REPUBLIC OF GHANA			
THE PROJECT FOR REHABILITATION OF IRRIGATION			
TITLE OF DRAWING オチエレコ地区 頭首工一般平面図			
DATE	MAR 1998	DRAWING NO.	OK-03
NIPPON KOEI CO., LTD. / TAIYO CONSULTANTS CO., LTD.			



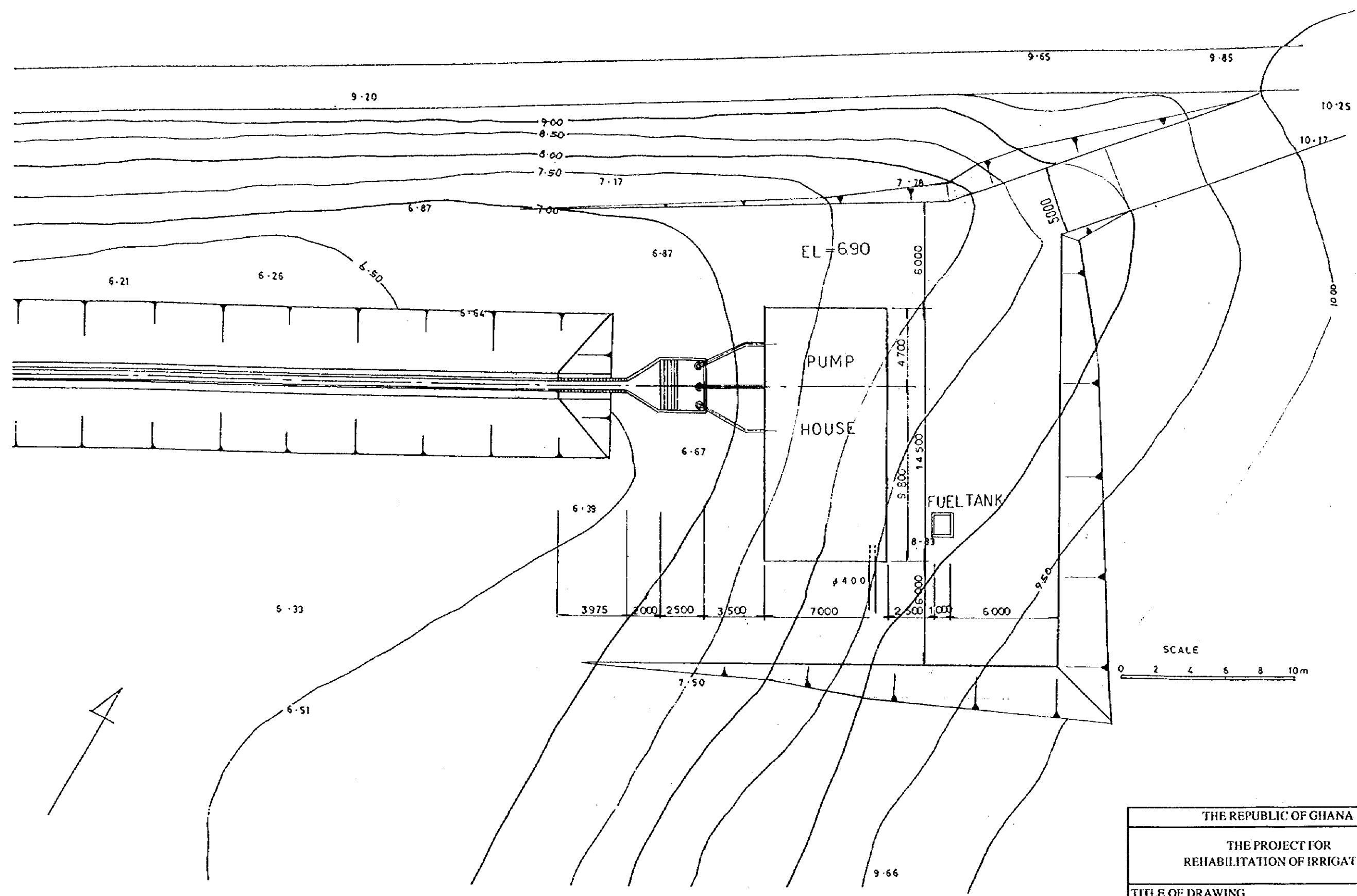
THE REPUBLIC OF GHANA			
THE PROJECT FOR REHABILITATION OF IRRIGATION			
TITLE OF DRAWING オチエレコ地区 頭首工平面図			
DATE	MAR 1998	DRAWING NO.	OK-04
NIPPON KOEI CO., LTD. / TAIYO CONSULTANTS CO., LTD.			



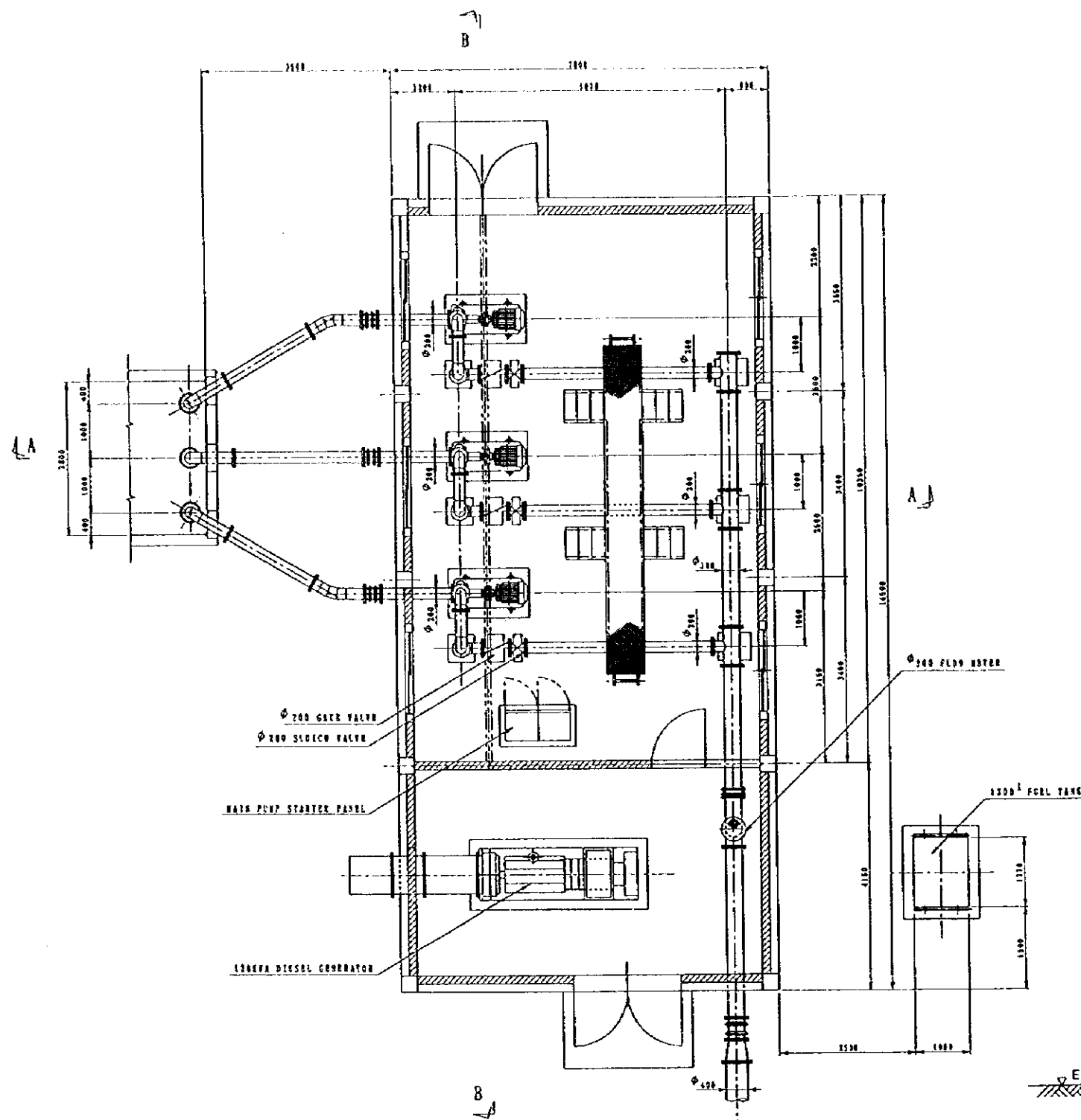
THE REPUBLIC OF GHANA			
THE PROJECT FOR REHABILITATION OF IRRIGATION			
TITLE OF DRAWING オチエレコ地区 頭首工標準断面図			
DATE	MAR 1998	DRAWING NO.	OK-05
NIPPON KOEI CO., LTD. / TAIYO CONSULTANTS CO., LTD.			



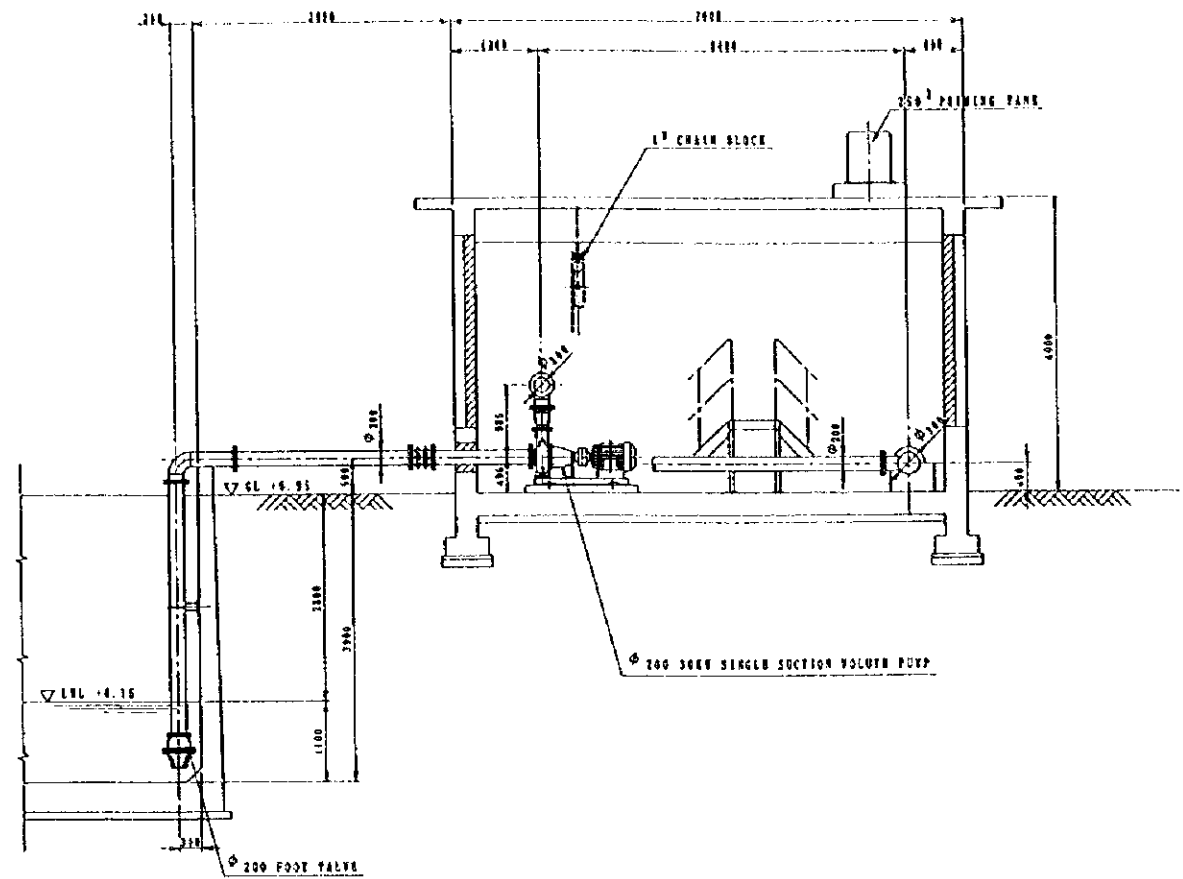
THE REPUBLIC OF GHANA			
THE PROJECT FOR REHABILITATION OF IRRIGATION			
TITLE OF DRAWING オチエレコ地区 サイホン			
DATE	MAR 1998	DRAWING NO.	OK-06
NIPPON KOEI CO., LTD. / TAIYO CONSULTANTS CO., LTD.			



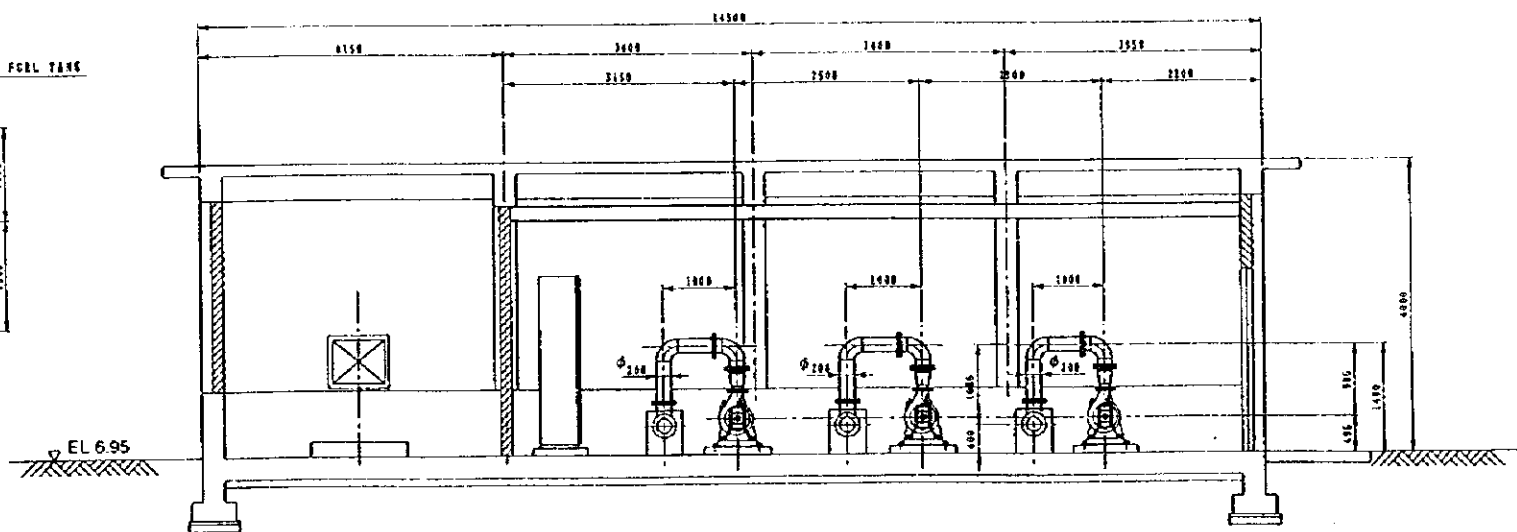
THE REPUBLIC OF GHANA			
THE PROJECT FOR REHABILITATION OF IRRIGATION			
TITLE OF DRAWING オチエレコ地区 ポンプ場一般平面図			
DATE	MAR 1998	DRAWING NO.	OK-07
NIPPON KOEI CO., LTD. / TAIYO CONSULTANTS CO., LTD.			



P L A N S-1/50

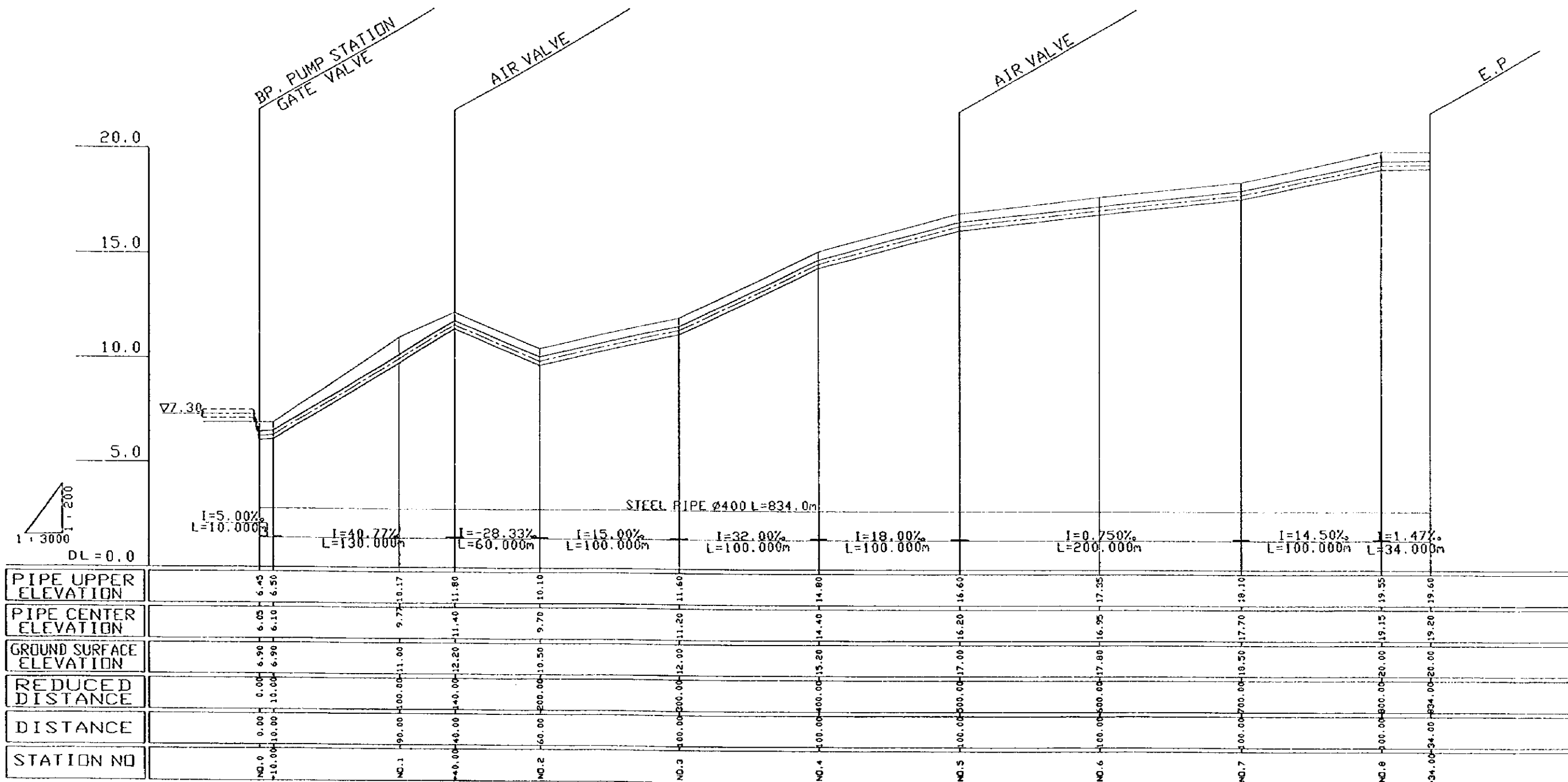


SECTION A - A S-1/50

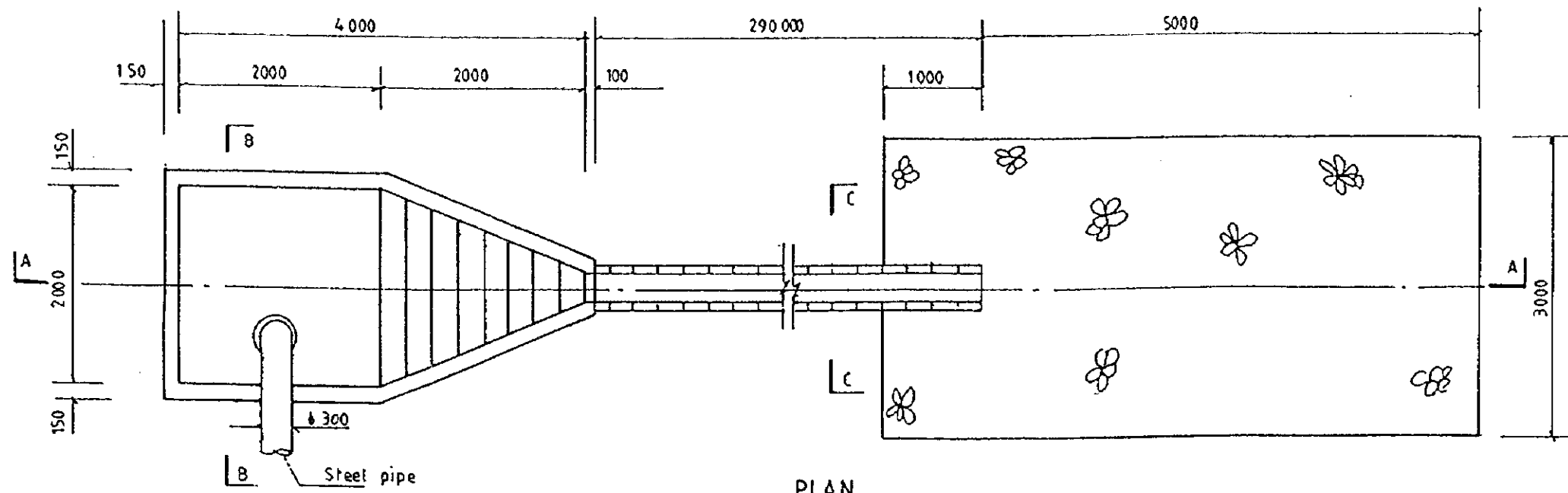


SECTION B - B S-1/50

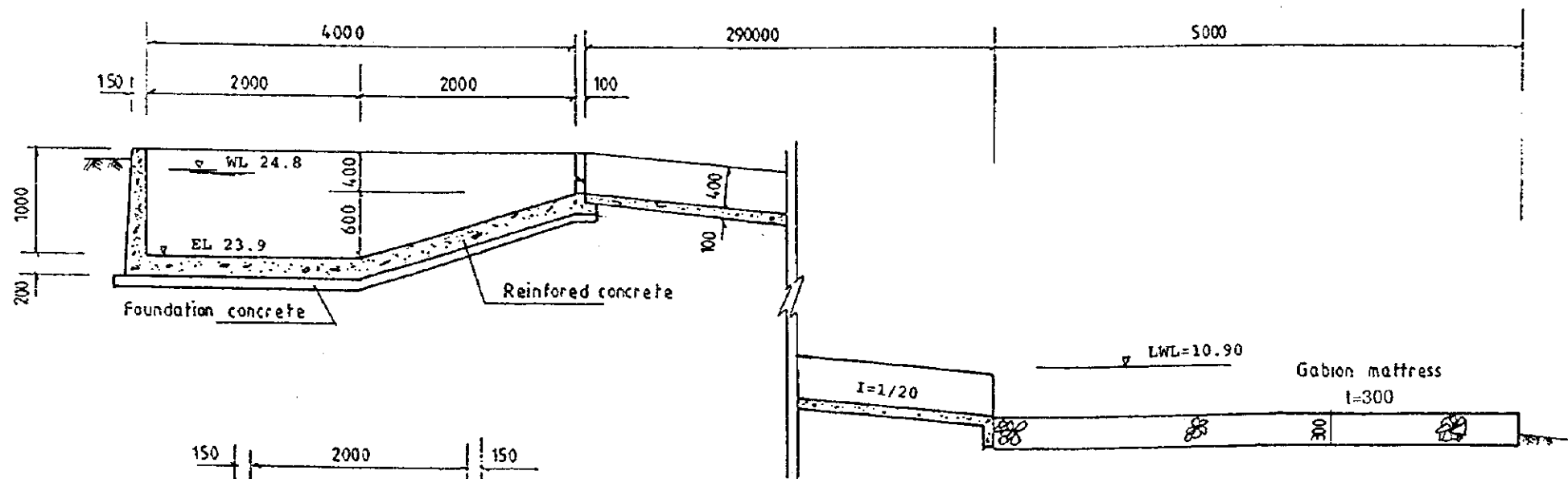
THE REPUBLIC OF GHANA			
THE PROJECT FOR REHABILITATION OF IRRIGATION			
TITLE OF DRAWING オチェレコ地区 ポンプ場			
DATE	MAR 1998	DRAWING NO.	OK-08
NIPPON KOEI CO., LTD. / TAIYO CONSULTANTS CO., LTD.			



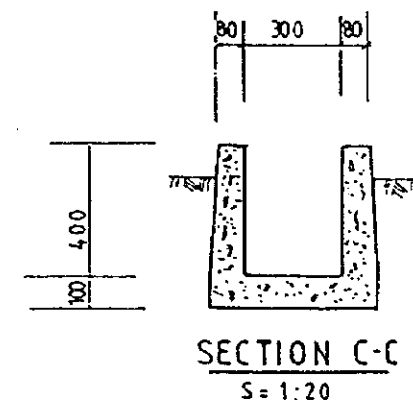
THE REPUBLIC OF GHANA			
THE PROJECT FOR REHABILITATION OF IRRIGATION			
TITLE OF DRAWING オチエレコ地区 幹線パイプライン縦断面図			
DATE	MAR 1998	DRAWING NO.	OK-09
NIPPON KOEI CO., LTD. / TAIYO CONSULTANTS CO., LTD.			



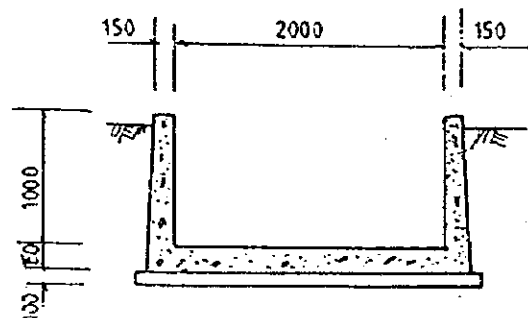
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SECTION A-A



SECTION C-C
S=1:20

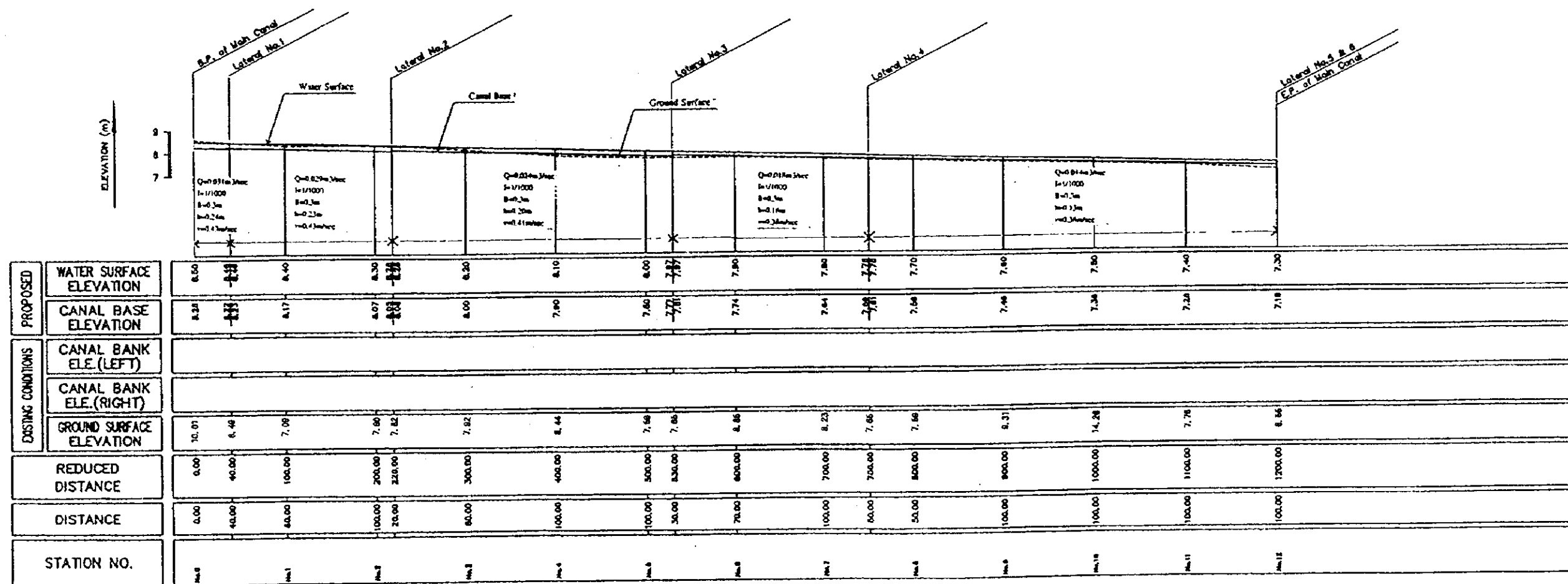


SECTION B-B

SCALE 1:50



THE REPUBLIC OF GHANA			
THE PROJECT FOR REHABILITATION OF IRRIGATION			
TITLE OF DRAWING オチェレコ地区 ポンプ吐出槽及び急流工			
DATE	MAR 1998	DRAWING NO.	OK-10
NIPPON KOEI CO., LTD. / TAIYO CONSULTANTS CO., LTD.			

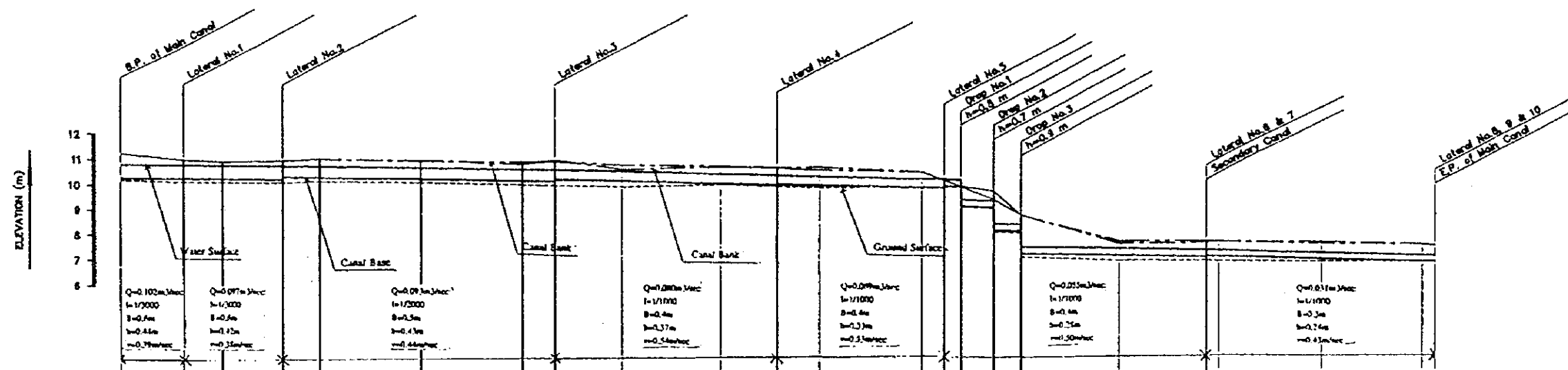


THE REPUBLIC OF GHANA

THE PROJECT FOR
REHABILITATION OF IRRIGATION

TITLE OF DRAWING
オチエレコ地区
左岸幹線用水路縦断面図

DATE	MAR 1998	DRAWING NO.	OK-11
NIPPON KOEI CO., LTD. / TAIYO CONSULTANTS CO., LTD.			



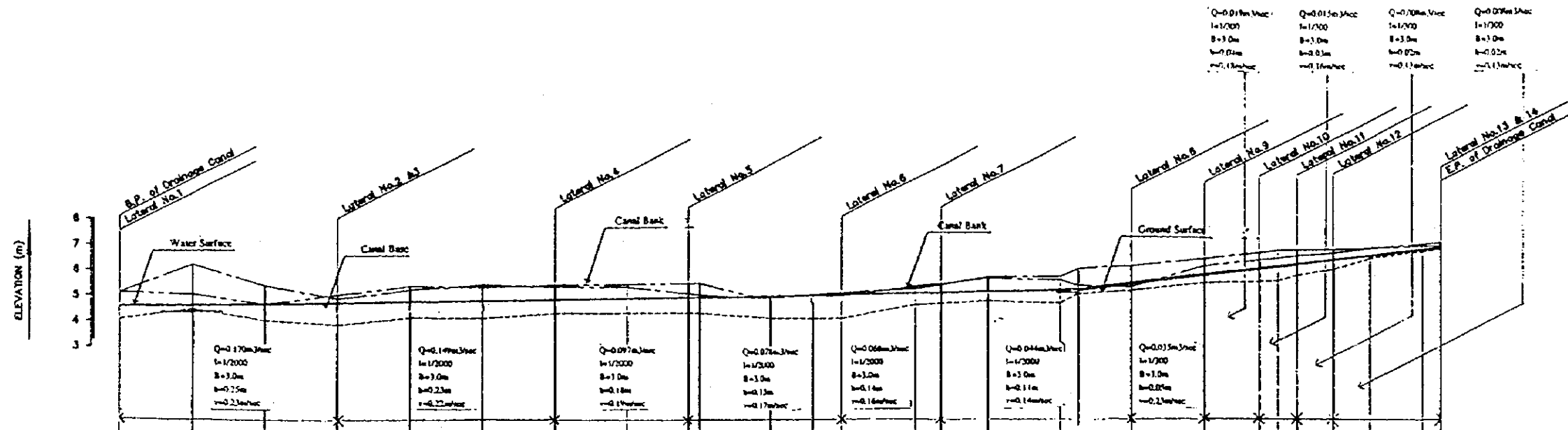
PROPOSED	WATER SURFACE ELEVATION	10.82	10.86	10.78	10.77	10.70	10.68	10.65	10.46	10.38	10.38	10.24	10.24	10.24	10.24	7.44	7.38	7.28	7.18	7.18
	CANAL BASE ELEVATION	10.28	10.28	10.27	10.25	10.32	10.27	10.22	10.08	10.03	10.03	9.83	9.83	9.83	9.83	7.19	7.11	7.02	6.93	6.91
EXISTING CONDITIONS	CANAL BANK ELE.(LEFT)	11.25	11.02	10.94	10.88	11.04	10.85	10.84	10.82	10.74	10.70	10.61	10.64	10.16	9.83	9.43	8.91	7.75	7.56	7.55
	CANAL BANK ELE.(RIGHT)	11.25	11.00	10.94	10.88	11.04	11.00	10.85	11.02	10.83	10.74	10.73	10.64	10.23	9.83	9.43	8.91	7.87	7.68	7.58
	GROUND SURFACE ELEVATION	10.25	10.21	10.17	10.10	10.76	10.19	10.08	10.02	10.08	10.10	10.03	9.96	9.83	10.00	8.12	8.19	7.02	6.98	6.98
REDUCED DISTANCE	0.00	61.00	100.00	182.00	200.00	300.00	400.00	432.00	500.00	600.00	697.00	700.00	800.00	822.00	838.00	872.40	900.00	1000.00	1087.00	1100.00
DISTANCE	0.00	61.00	36.00	82.00	38.00	100.00	100.00	32.00	68.00	100.00	87.00	43.00	100.00	22.00	17.00	33.40	27.60	100.00	67.00	13.00
STATION NO.	Sta. 0	Sta. 1	Sta. 2	Sta. 3	Sta. 4	Sta. 5	Sta. 6	Sta. 7	Sta. 8	Sta. 9	Sta. 10	Sta. 11	Sta. 12	Sta. 13	Sta. 14	Sta. 15	Sta. 16	Sta. 17	Sta. 18	Sta. 19

THE REPUBLIC OF GHANA

THE PROJECT FOR
REHABILITATION OF IRRIGATION

TITLE OF DRAWING
オチエレコ地区
右岸幹線用水路縦断面図

DATE	MAR 1998	DRAWING NO.	OK-12
NIPPON KOEI CO., LTD. / TAIYO CONSULTANTS CO., LTD.			



	STATION NO.	PROPOSED		EXISTING CONDITIONS				REDUCED DISTANCE	DISTANCE
		WATER SURFACE ELEVATION	CANAL BASE ELEVATION	CANAL BANK ELE. (LEFT)	CANAL BANK ELE. (RIGHT)	GROUND SURFACE ELEVATION			
	St. 0	4.57		5.12	5.11	4.08	0.00	0.00	
	St. 1	4.42	4.37	5.05	5.21	4.46	100.00	100.00	
	St. 2	4.37		4.90	5.40	4.42	200.00	100.00	
	St. 3	4.22		5.05	5.88	4.61	300.00	100.00	
	St. 4	4.77		5.36	5.33	3.91	400.00	100.00	
	St. 5	4.62		5.34	5.44	4.14	500.00	100.00	
	St. 6	4.87		5.44	5.34	4.38	600.00	100.00	
	St. 7	4.92		5.47	5.37	4.36	700.00	100.00	
	St. 8	4.88		5.21	5.11	4.17	743.00	43.00	
	St. 9	4.88		5.32	5.08	4.26	800.00	57.00	
	St. 10	5.02		4.83	4.83	4.32	900.00	100.00	
	St. 11	4.88		4.94	5.08	4.37	960.00	60.00	
	St. 12	5.07		5.15	5.15	4.18	1008.00	48.00	
	St. 13	5.12		5.28	5.28	4.81	1100.00	92.00	
	St. 14	5.17		5.44	5.44	4.34	1133.00	33.00	
	St. 15	5.32		5.88	5.74	4.60	1200.00	67.00	
	St. 16	5.23		5.91	5.75	4.86	1300.00	100.00	
	St. 17	5.23		5.38	6.00	5.07	1328.00	28.00	
	St. 18	5.48		6.32	6.15	5.24	1400.00	72.00	
	St. 19	5.82		6.16	6.43	6.48	1600.00	200.00	
	St. 20	5.87		6.30	6.88	6.64	1575.00	25.00	
	St. 21	6.10		6.48	6.77	6.66	1400.00	200.00	
	St. 22	6.10		6.79	6.79	6.70	1623.00	223.00	
	St. 23	6.10		6.81	6.81	6.86	1875.00	252.00	
	St. 24	6.07		6.85	6.85	6.03	1728.00	153.00	
	St. 25	6.42		6.95	6.95	6.43	1600.00	132.00	
	St. 26	6.90		7.09	6.99	6.96	1823.00	223.00	

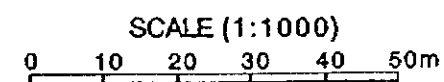
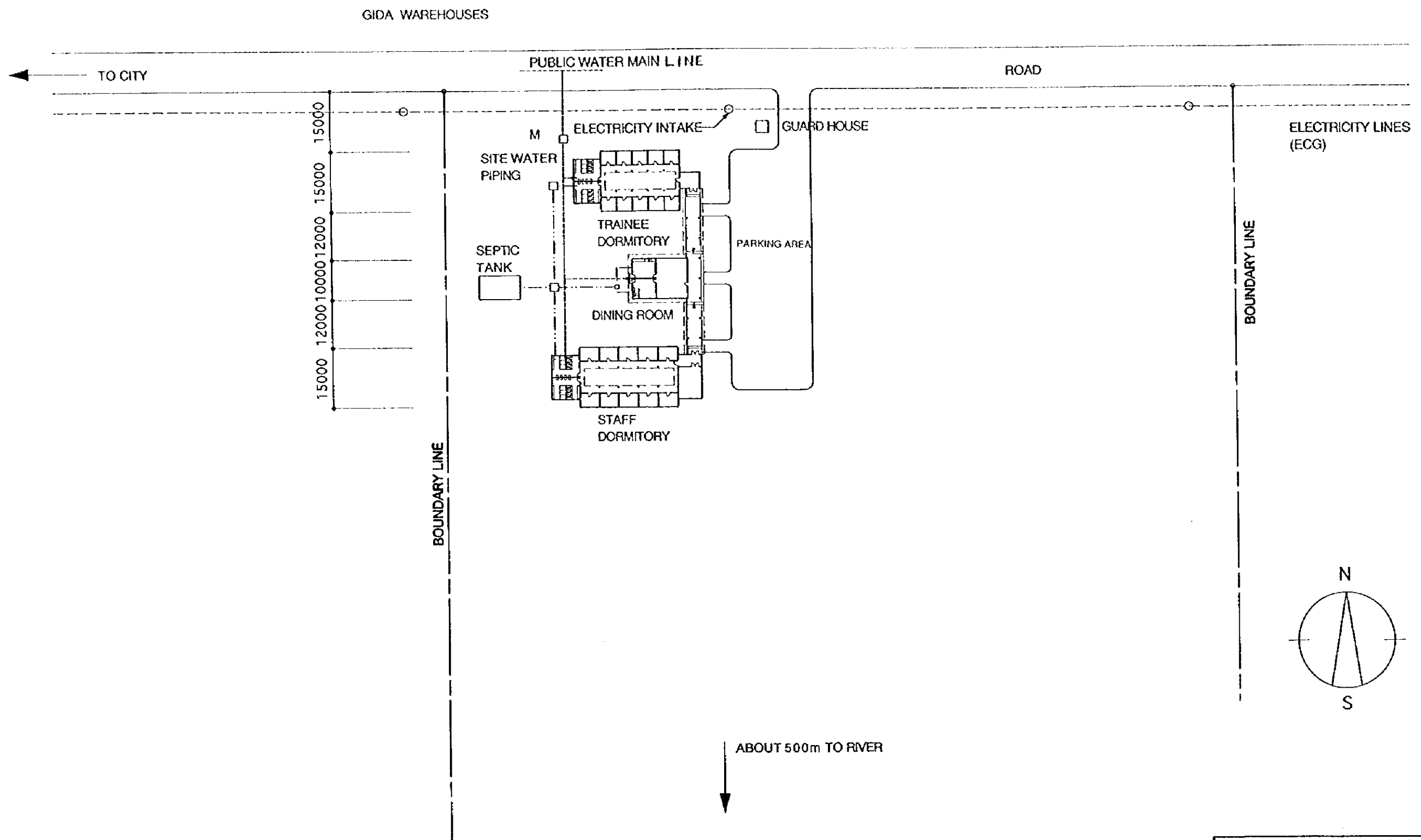
THE REPUBLIC OF GHANA

THE PROJECT FOR
REHABILITATION OF IRRIGATION

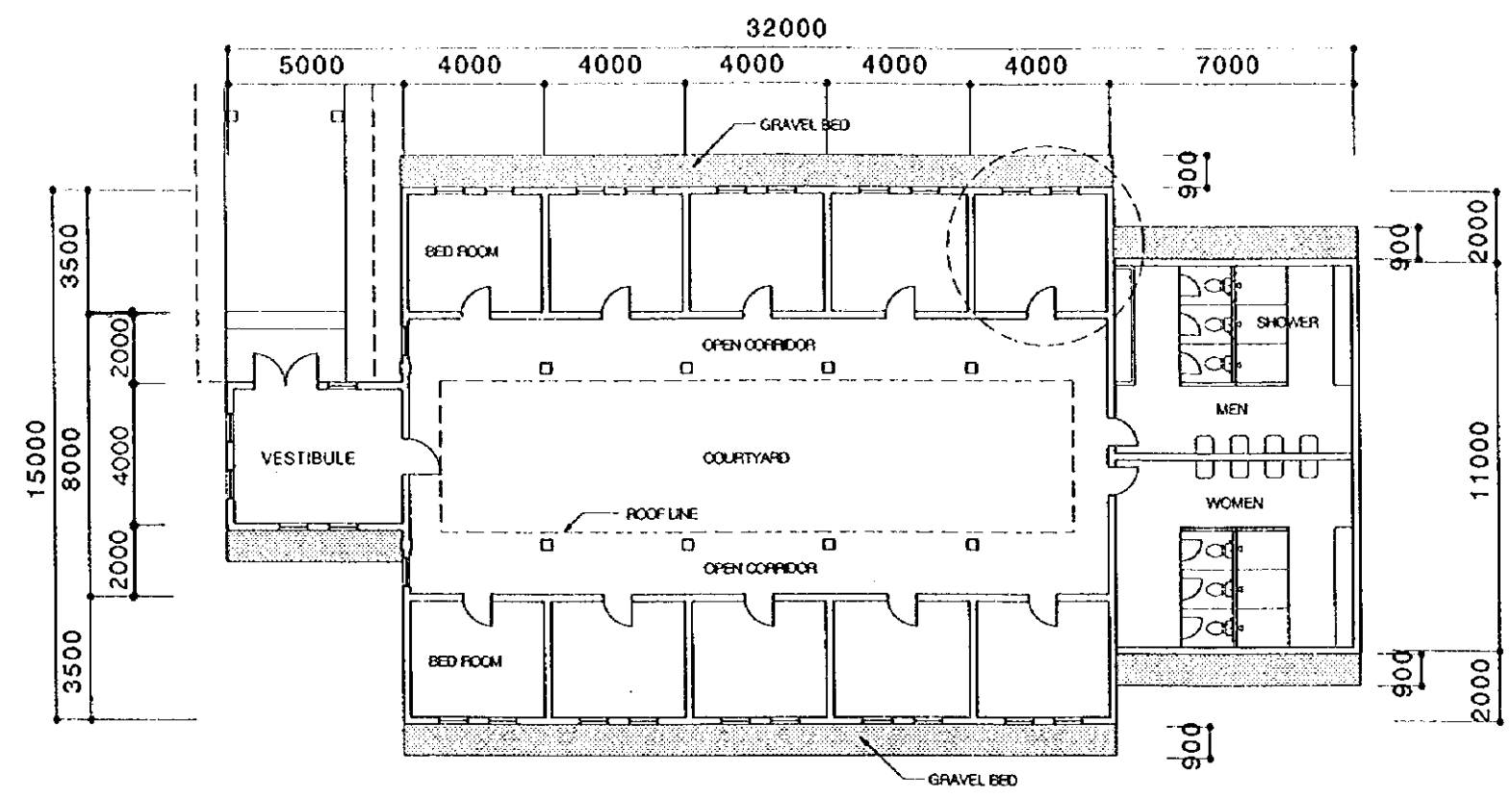
TITLE OF DRAWING
オチエレコ地区
幹線排水路縦断面図

DATE	MAR 1998	DRAWING NO.	OK-13
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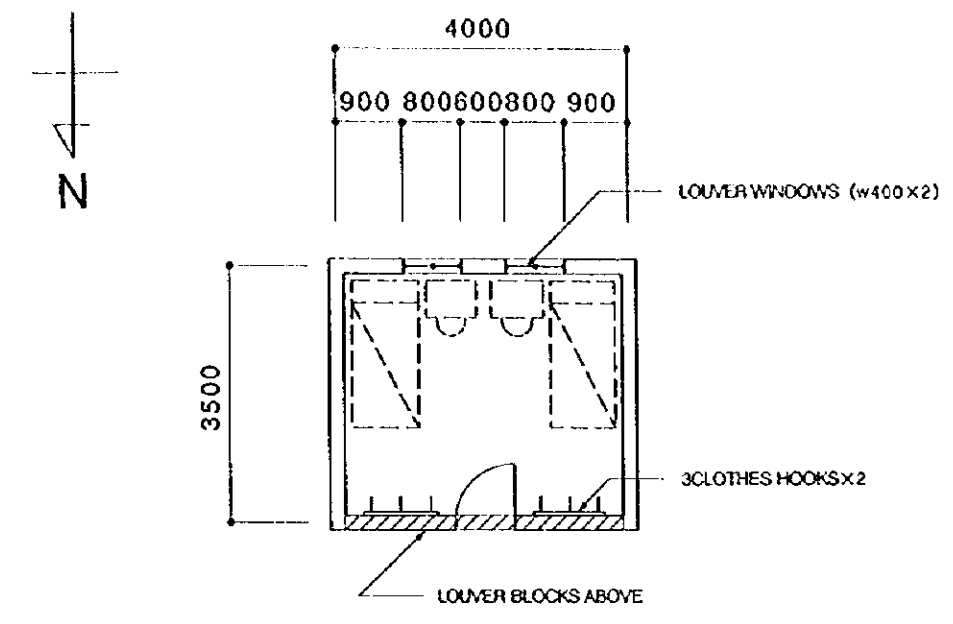
NIPPON KOEI CO., LTD. / TAIYO CONSULTANTS CO., LTD.



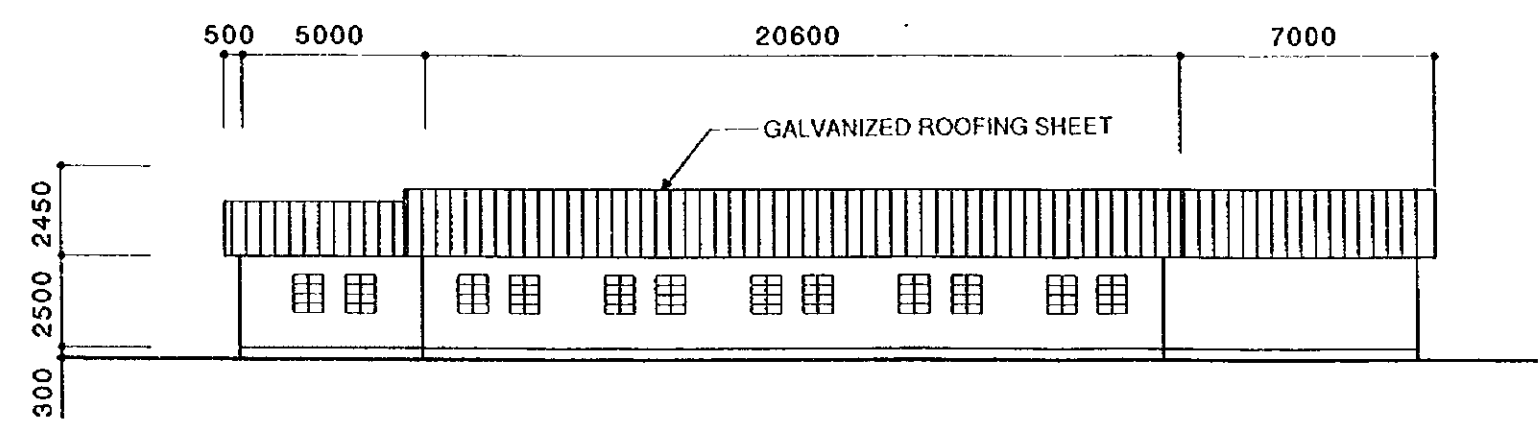
THE REPUBLIC OF GHANA			
THE PROJECT FOR REHABILITATION OF IRRIGATION			
TITLE OF DRAWING 建物施設 アクラ市内建物配置図			
DATE	MAR 1998	DRAWING NO.	BW-01
NIPPON KOEI CO., LTD. / TAIYO CONSULTANTS CO., LTD.			



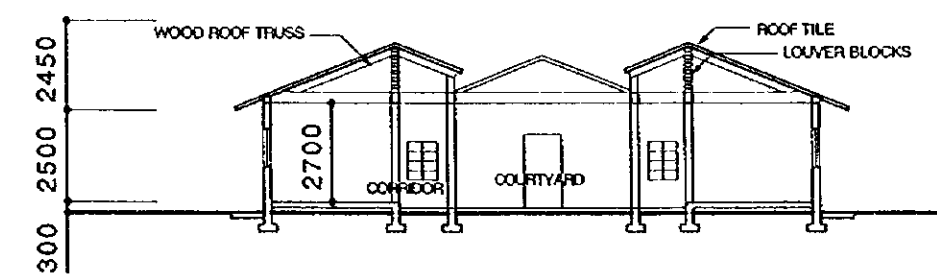
PLAN



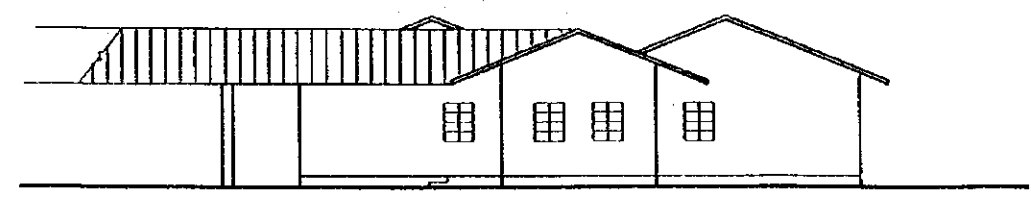
BED ROOM



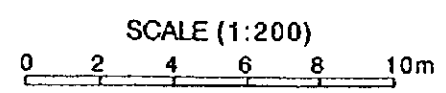
SIDE ELEVATION



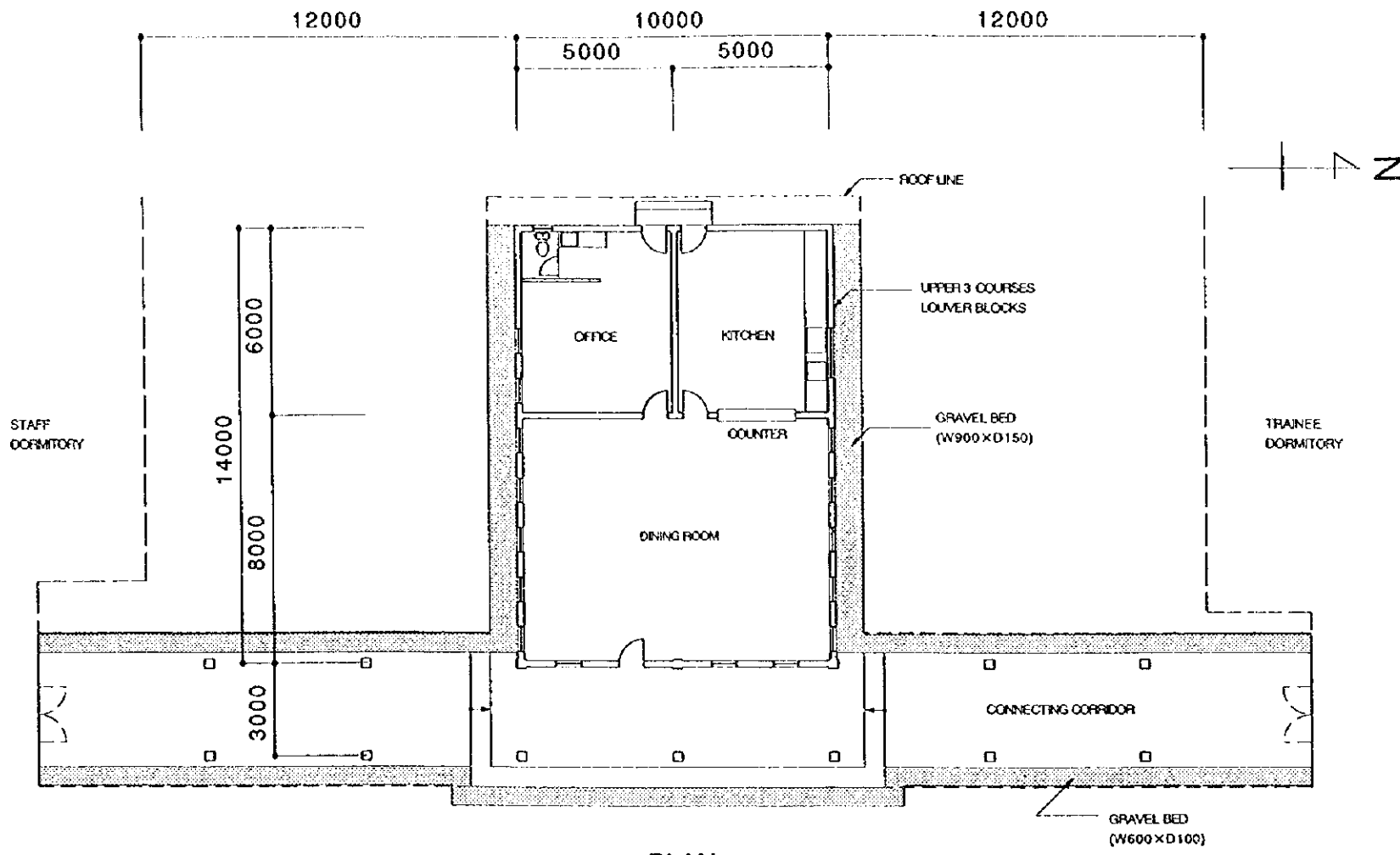
SECTION



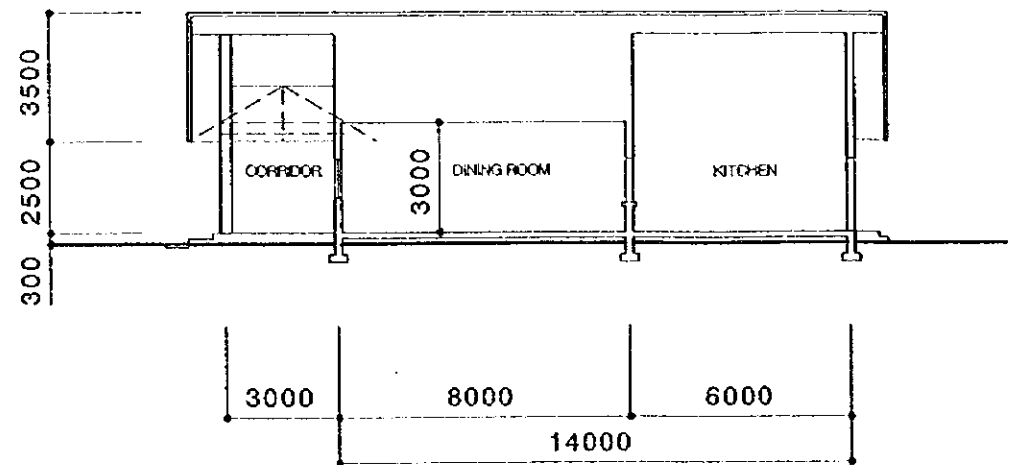
FRONT ELEVATION



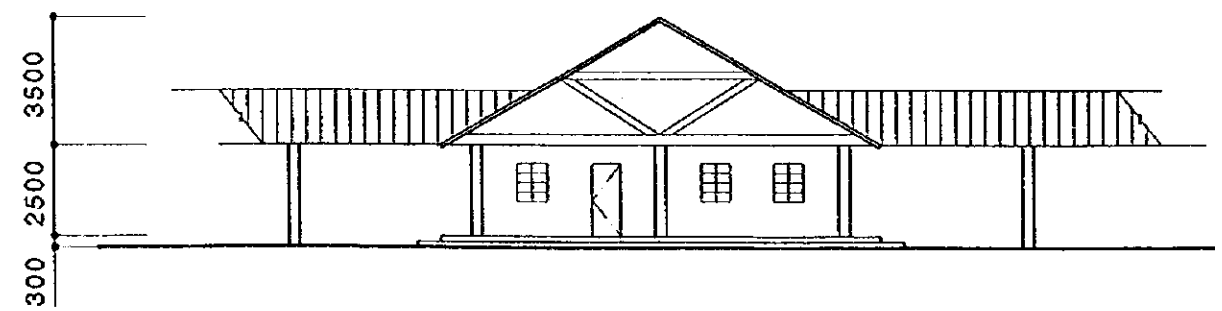
THE REPUBLIC OF GHANA			
THE PROJECT FOR REHABILITATION OF IRRIGATION			
TITLE OF DRAWING BUILDING WORK 農民訓練用宿舍			
DATE	MAR 1998	DRAWING NO.	BW-02
NIPPON KOEI CO., LTD. / TAIYO CONSULTANTS CO., LTD.			



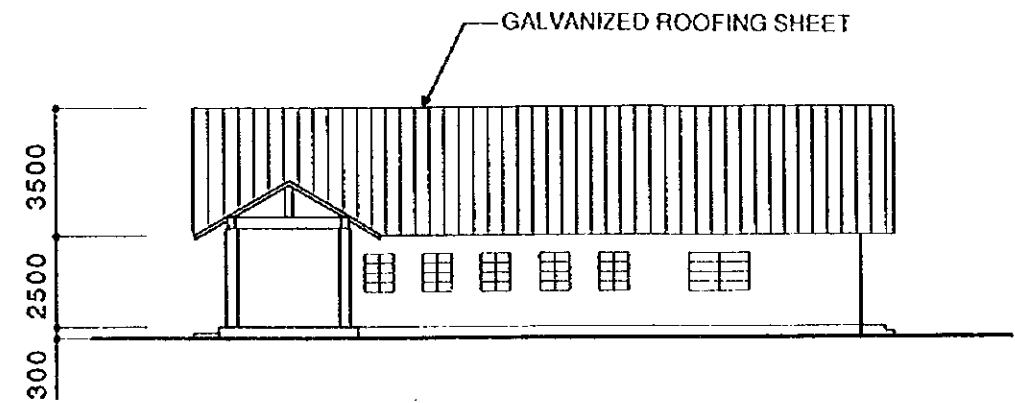
PLAN



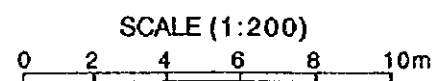
SECTION



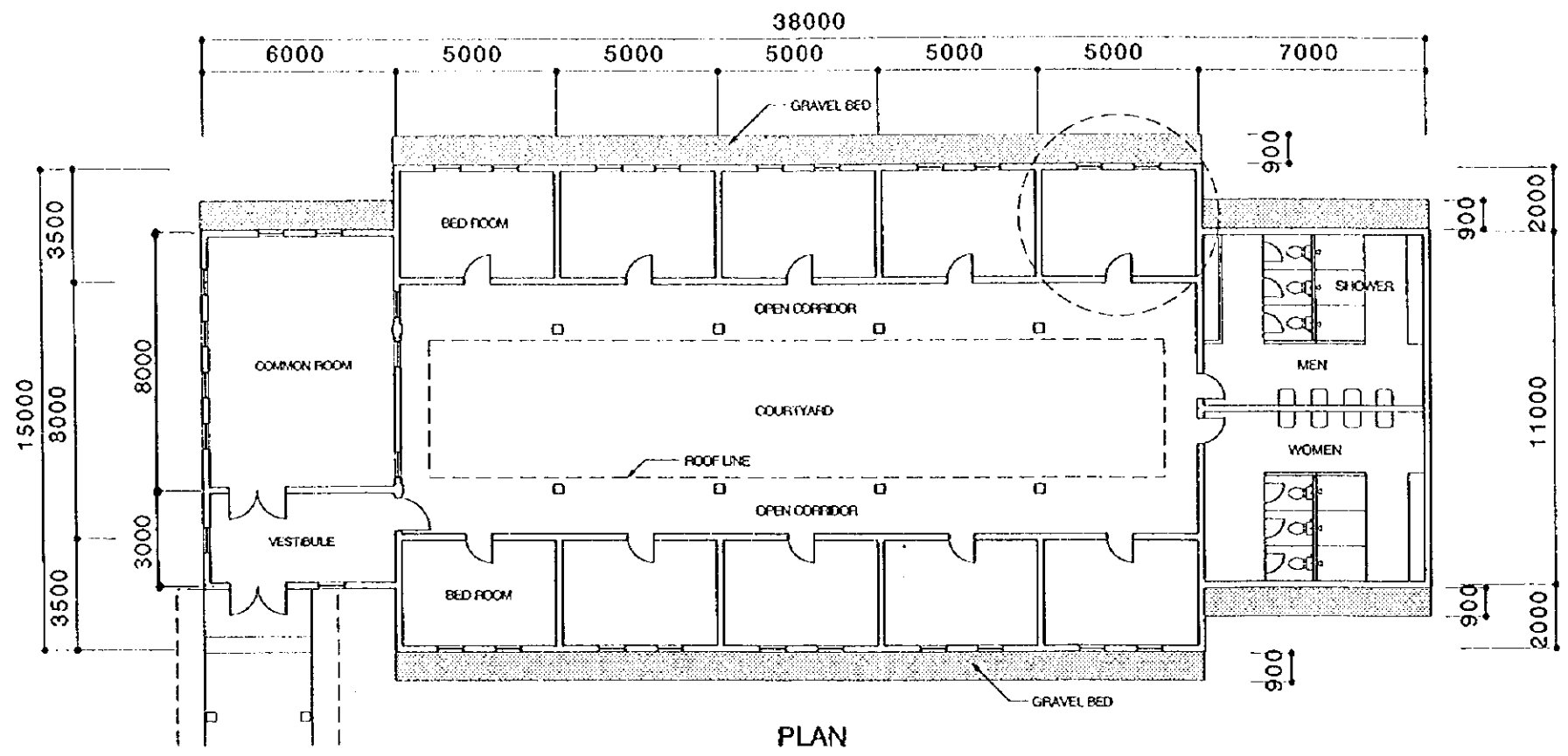
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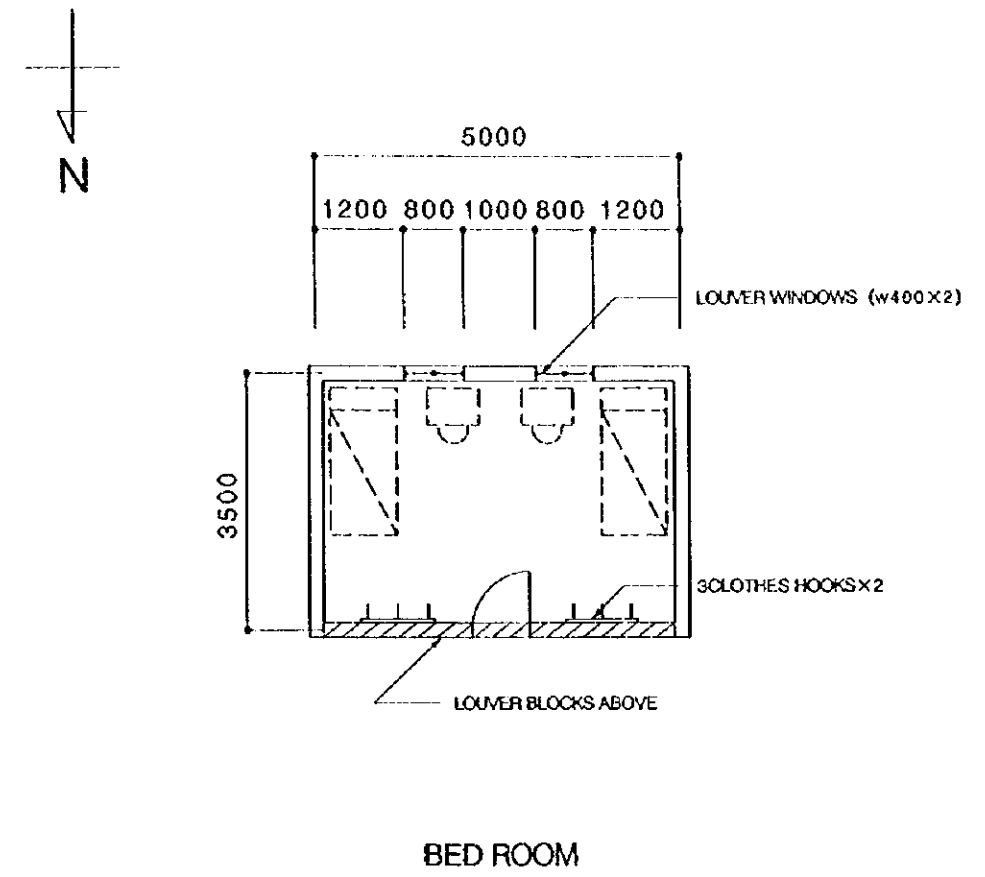
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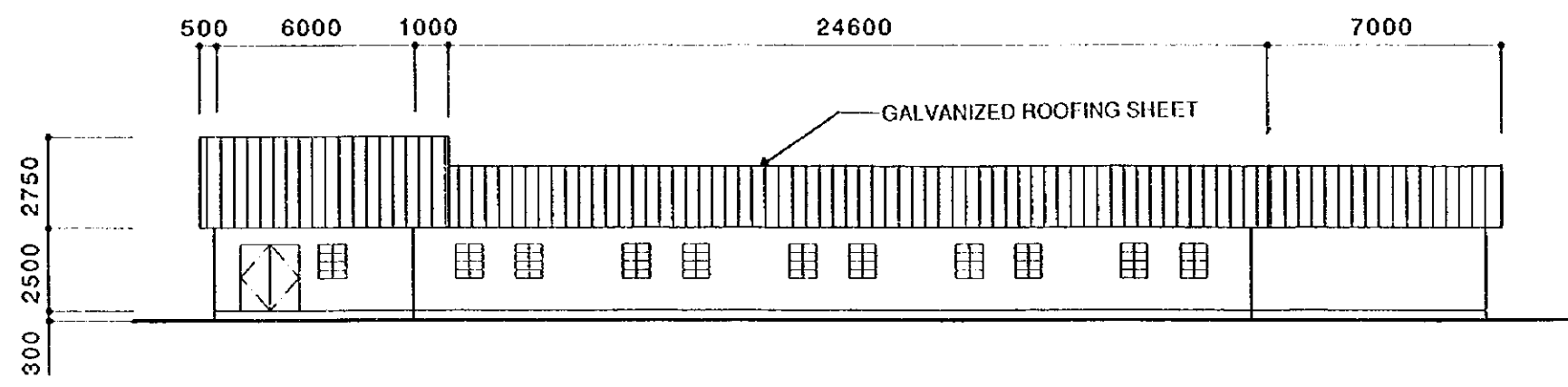
THE REPUBLIC OF GHANA			
THE PROJECT FOR REHABILITATION OF IRRIGATION			
TITLE OF DRAWING 建物施設 食堂			
DATE	MAR 1998	DRAWING NO.	BW-03
NIPPON KOEI CO., LTD. / TAIYO CONSULTANTS CO., LTD.			



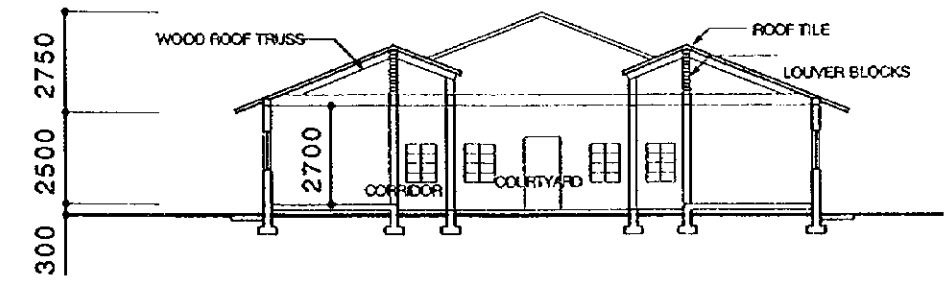
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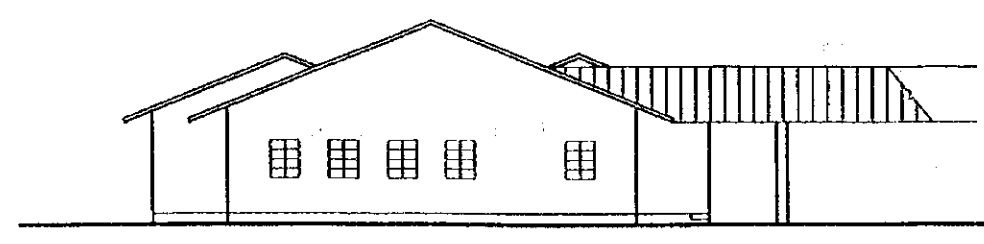
BED ROOM



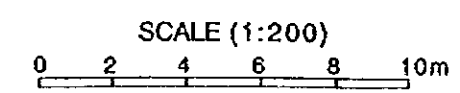
SIDE ELEVATION



SECTION

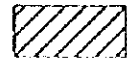






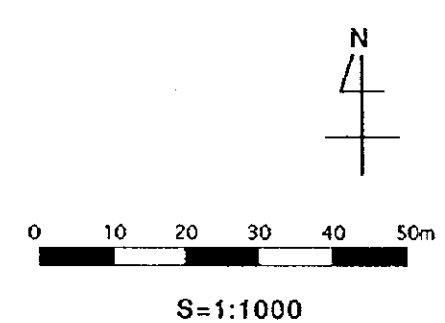
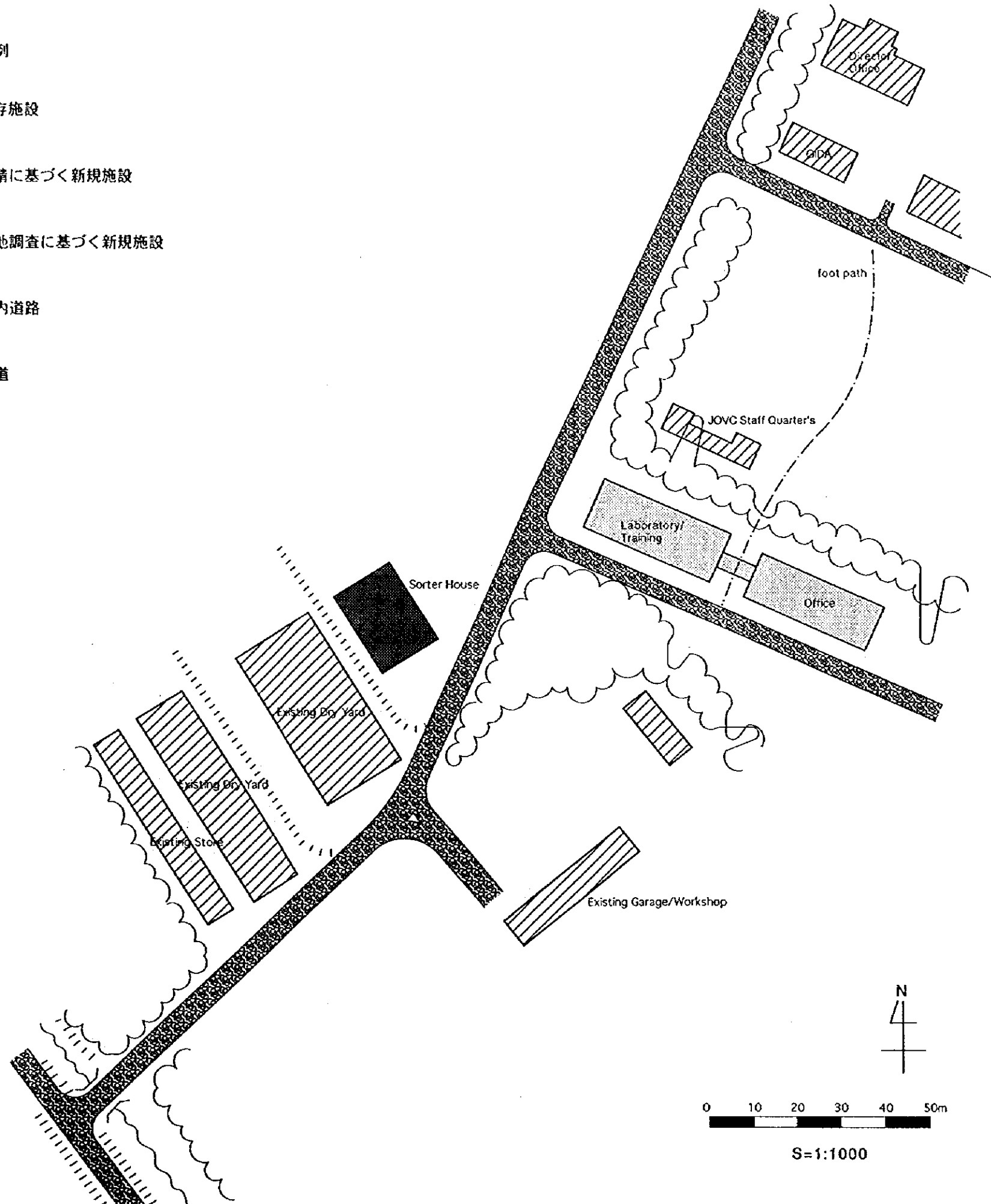
FRONT ELEVATION



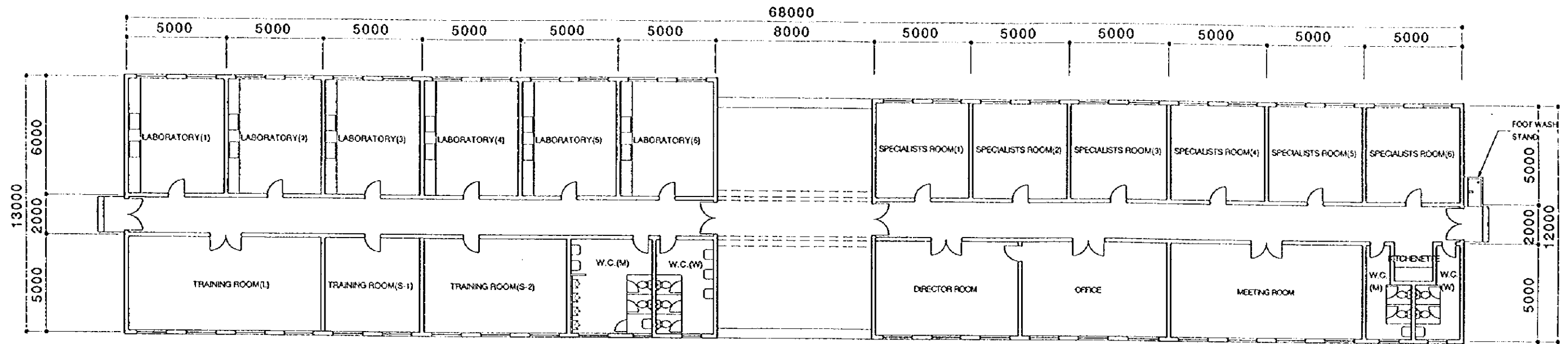
THE REPUBLIC OF GHANA			
THE PROJECT FOR REHABILITATION OF IRRIGATION			
TITLE OF DRAWING 建物施設 GIDA職員訓練用宿舎			
DATE	MAR 1998	DRAWING NO.	BW-04
NIPPON KOEI CO., LTD. / TAIYO CONSULTANTS CO., LTD.			

Legend : 凡例

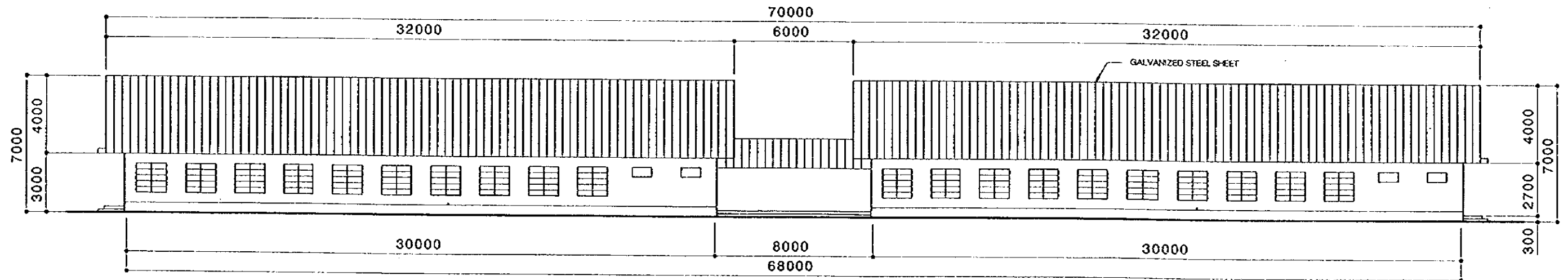
-  : 既存施設
-  : 要請に基づく新規施設
-  : 現地調査に基づく新規施設
-  : 場内道路
-  : 公道



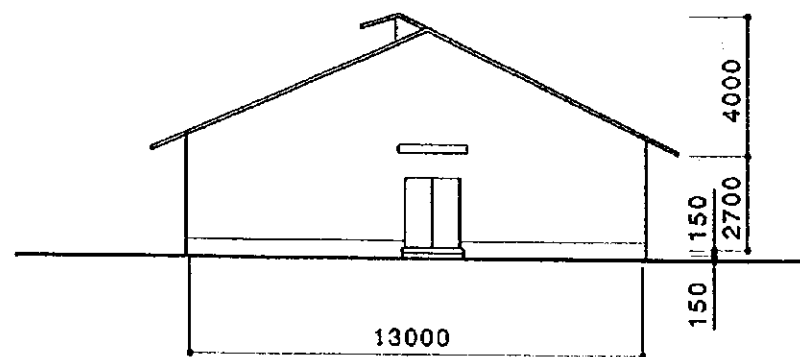
THE REPUBLIC OF GHANA			
THE PROJECT FOR REHABILITATION OF IRRIGATION			
TITLE OF DRAWING 建物施設 アシャマン地区建物配置図			
DATE	MAR 1998	DRAWING NO.	BW-05
NIPPON KOEI CO., LTD. / TAIYO CONSULTANTS CO., LTD.			



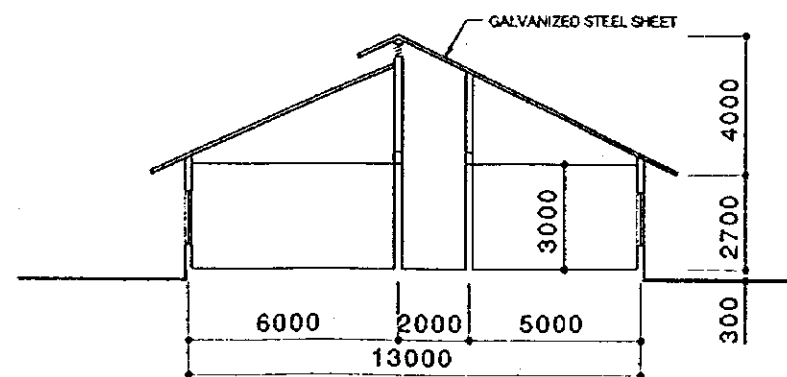
PLAN



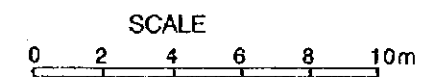
ELEVATION



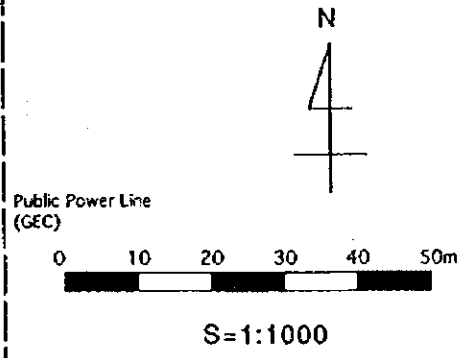
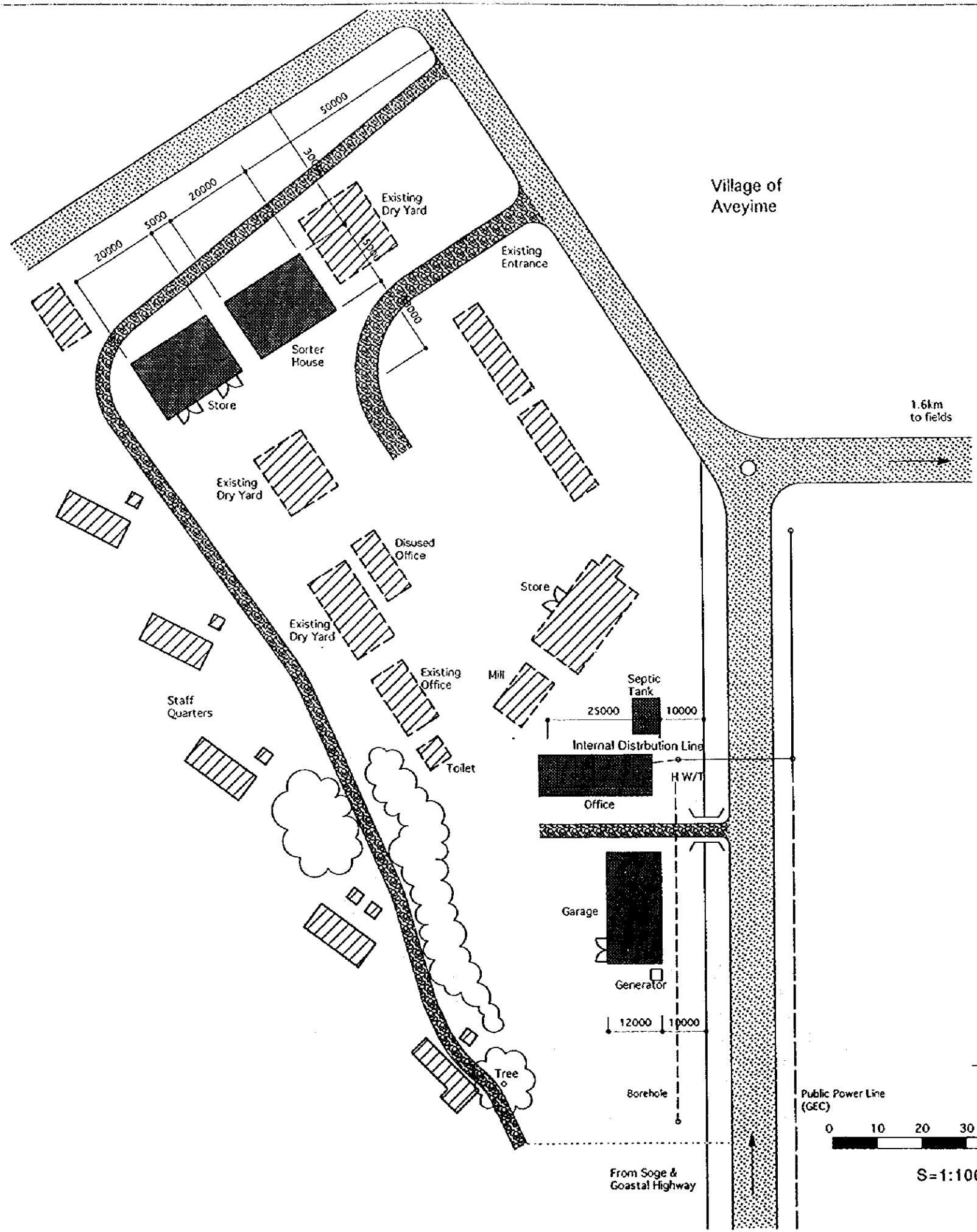
SITE ELEVATION



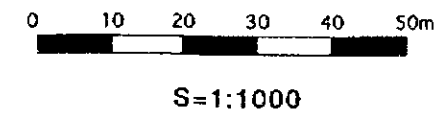
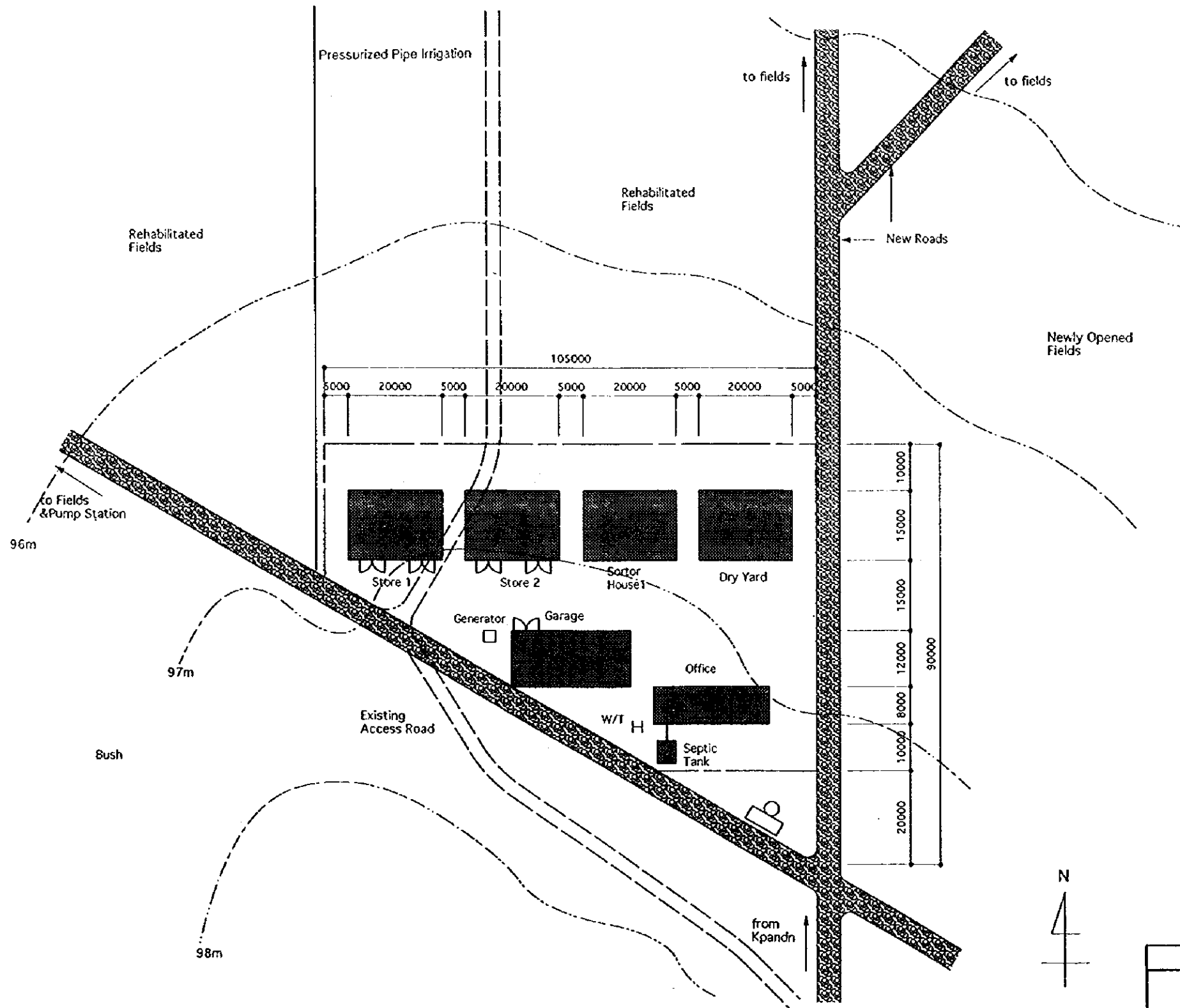
SECTION



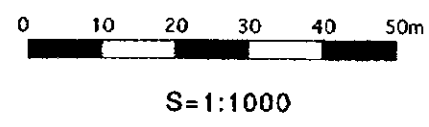
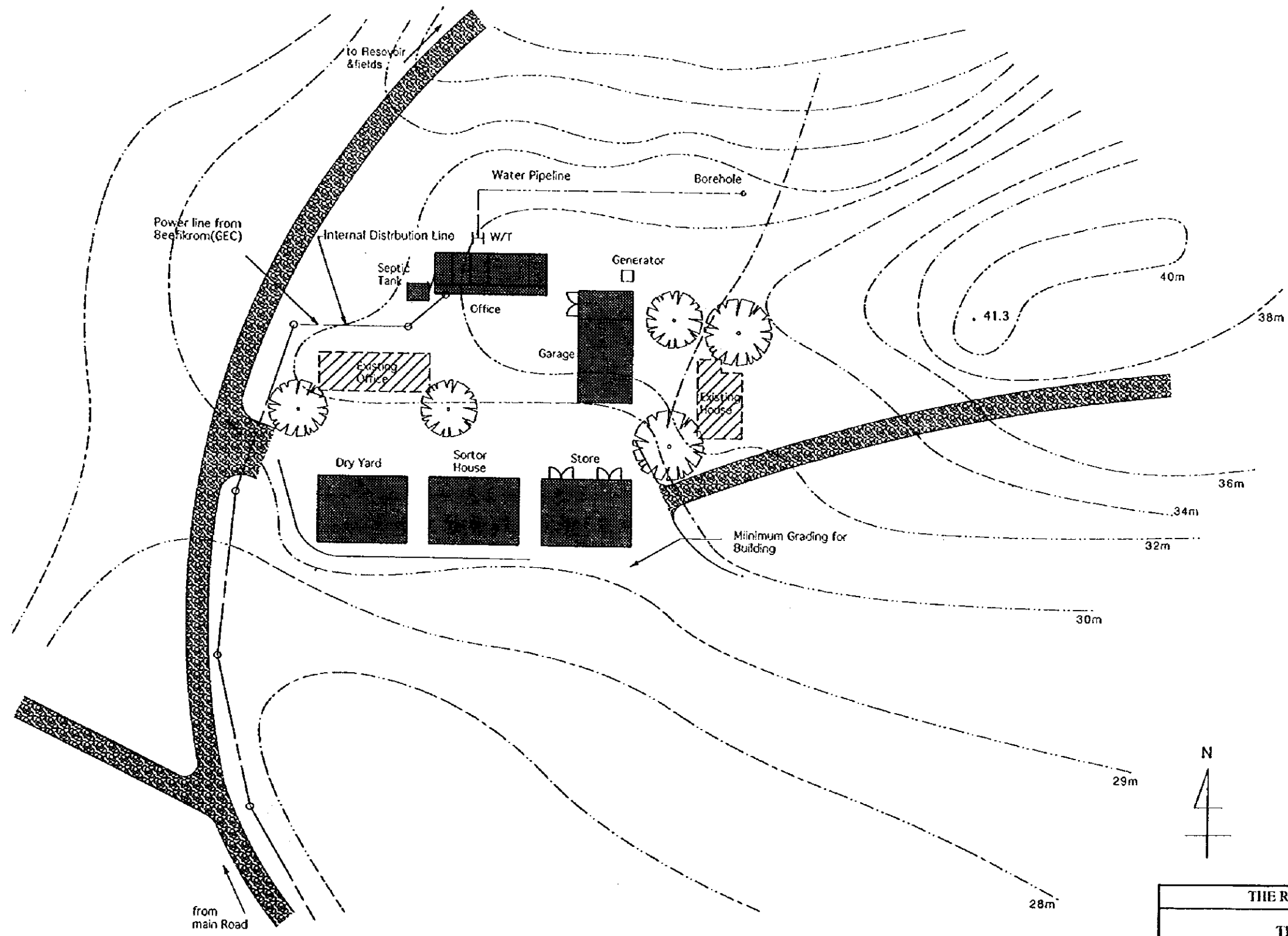
THE REPUBLIC OF GHANA			
THE PROJECT FOR REHABILITATION OF IRRIGATION			
TITLE OF DRAWING 建物施設 研修 (講義) 棟及び実験棟			
DATE	MAR 1998	DRAWING NO.	BW-06
NIPPON KOEI CO., LTD. / TAIYO CONSULTANTS CO., LTD.			



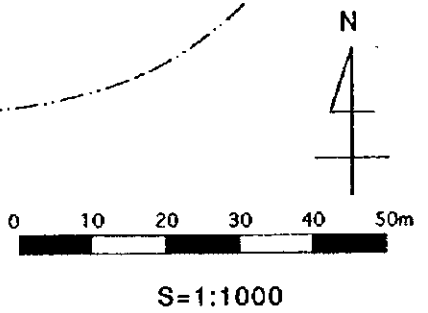
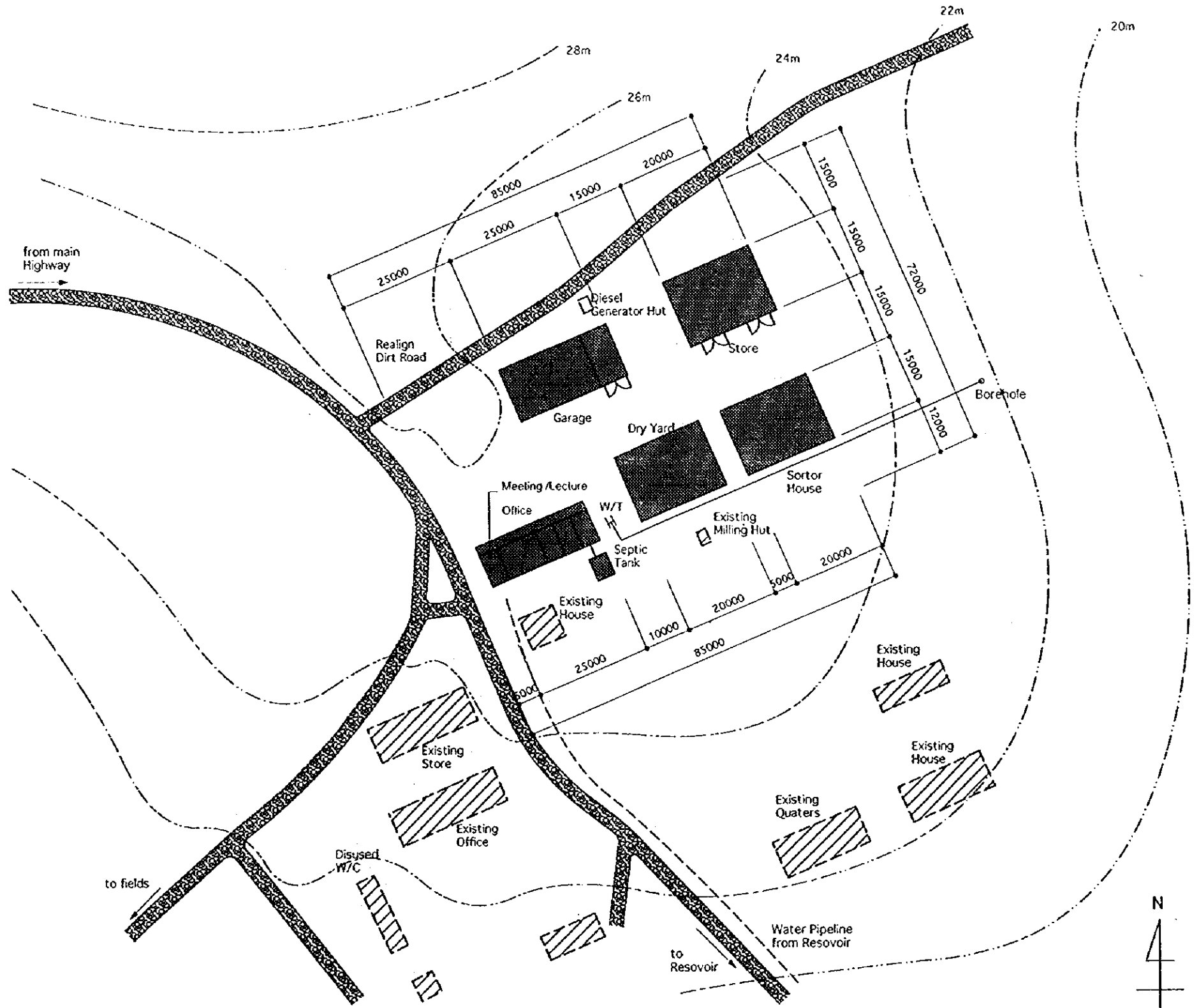
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DATE	MAR 1998	DRAWING NO.	BW-07
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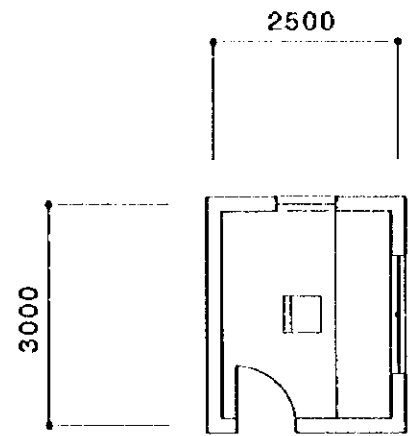
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THE PROJECT FOR REHABILITATION OF IRRIGATION			
TITLE OF DRAWING 建物施設 バンドートコ地区建物配置図			
DATE	MAR 1998	DRAWING NO.	BW-08
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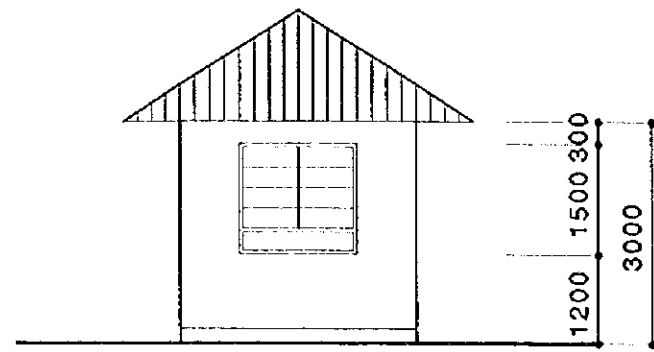
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THE PROJECT FOR REHABILITATION OF IRRIGATION			
TITLE OF DRAWING 建物施設 マンケシム地区建物配置図			
DATE	MAR 1998	DRAWING NO.	BW-09
NIPPON KOEI CO., LTD. / TAIYO CONSULTANTS CO., LTD.			



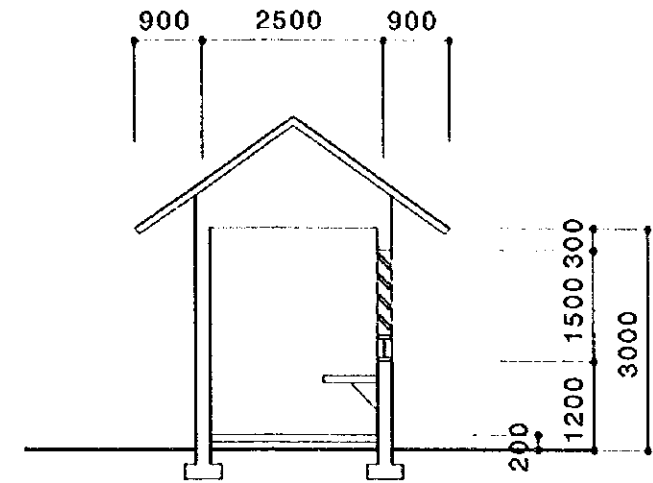
THE REPUBLIC OF GHANA			
THE PROJECT FOR REHABILITATION OF IRRIGATION			
TITLE OF DRAWING 建物施設 オチエレコ地区建物配置図			
DATE	MAR 1998	DRAWING NO.	BW-10
NIPPON KOEI CO., LTD. / TAIYO CONSULTANTS CO., LTD.			



PLAN

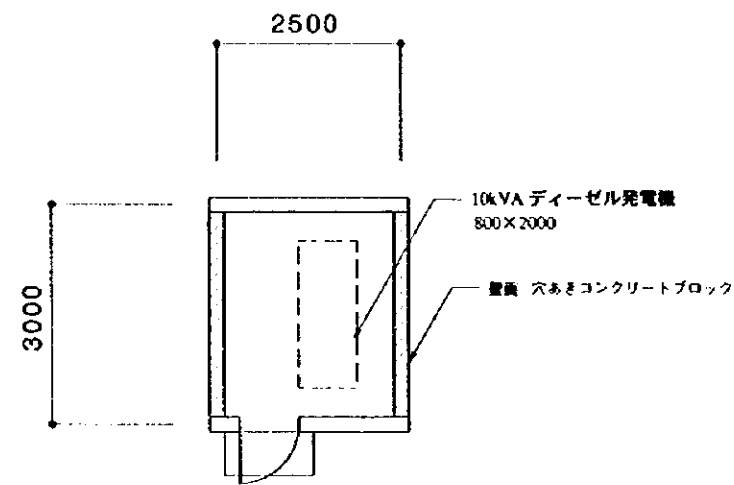


ELEVATION

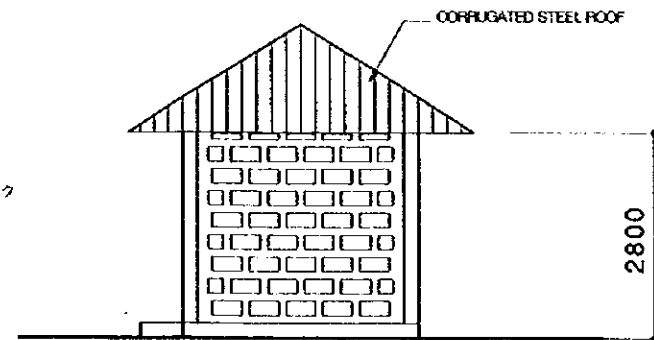


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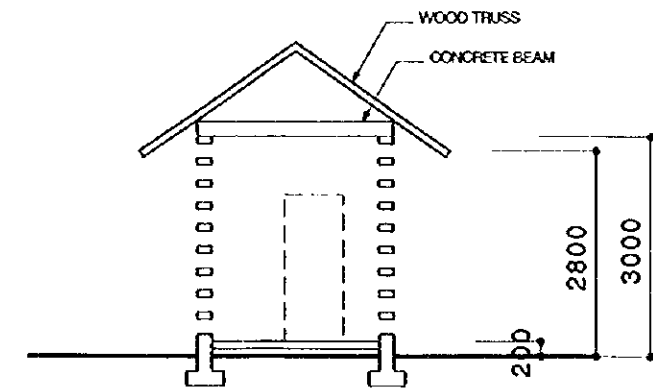
GUARD HOUSE



PLAN

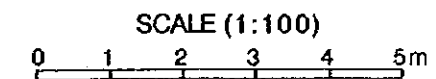


ELEVATION



SECTION

GENERATOR HUT



THE REPUBLIC OF GHANA			
THE PROJECT FOR REHABILITATION OF IRRIGATION			
TITLE OF DRAWING 建物施設 発電機室及び守衛室			
DATE	MAR 1998	DRAWING NO.	BW-11
NIPPON KOEI CO., LTD. / TAIYO CONSULTANTS CO., LTD.			

JICA