

APPENDICES

APPENDICES

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フィリピン国結核対策強化計画基本設計調査団 団員名簿

Member List of Basic Design Study

on the Project for the Establishment of the National Tuberculosis Reference Laboratory
in the Republic of the Philippines

- | | |
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Basic Design Study on the Project for
The Establishment of the National Tuberculosis Reference Laboratory
in the Republic of the Philippines
(Draft Explanation)

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| 1. 須知 雅史：総括
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フィリピン国結核検査所設立計画基本設計成果概要説明調査団員名簿
Basic Design Study on the Project for
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| 1. | 須知 雅史：総括
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APPENDIX-2-1 SURVERY SCHEDULE (Basic Design Study)

[1] Survey Schedule of Basic Design Survey (September 21~October 20, 1999)

No	Date	Member & Movement	Activity
1	Sep. 21 (Tue)	<u>NRT(9:55) → MNL(13:40) JL741</u> (All consultant members except Mr. Kato) 16:00 JICA Philippines Office	- Courtesy Call to and meeting with the officials from JICA Philippines Office
2	Sep. 22 (Wed)	10:00 TBCS Office 13:00 PTTC Office, DOH	- Courtesy Call to and meeting with TBCS - Courtesy Call and meeting
3	Sep. 23 (Thu)	10:00 RITM	- Courtesy Call to and meeting with RITM - Survey of the site & existing facilities
4	Sep. 24 (Fri)	<u>MNL(7:30)→Cebu(8:45)</u> (All consultant members except Mr. Kato) 10:00 CRL 15:30 RHU (Liloan, Cebu) 16:30 Mandaue City Health Office	- Courtesy Call to and meeting with CRL about their activities etc. - Survey of related facilities at rural level
		<u>NRT(9:55) → MNL(13:40) JL741</u> (Mr. Kato) 16:00 PCI Manila Office	- Data collection
5	Sep. 25 (Sat)	8:00 Hotel <u>Cebu(18:25)→MNL(19:40)</u> (All consultant members except Mr. Kato)	- Analysis of collected data and information
6	Sep. 26 (Sun)	PCI Manila Office	- Member's meeting and analysis of collected data and information
7	Sep. 27 (Mon)	8:00 PCI Manila Office	- Analysis of collected data and information
		11:00 RITM	- Site Survey and meeting with RITM
8	Sep. 28 (Tue)	9:00 RITM	- Site Survey and meeting with RITM
9	Sep. 29 (Wed)	8:00 PCI Manila Office	- Analysis of collected data and information
		<u>NRT(9:55) → MNL(13:40) JL741</u> (Dr. Suchi, Ms. R. Hirai) (All team members) 14:30 Japan Embassy in Manila 16:30 JICA Philippine Office	- Courtesy Call to and meeting with officials - Courtesy Call to and meeting with officials
10	Sep. 30 (Thu)	(Dr. Suchi, Ms. R. Hirai, Mr. Kawasaki, Mr. Miyatake, Mr. Imasato) 9:30 NEDA	- Courtesy Call to and meeting with NEDA
		10:45 WPRO/WHO	- Courtesy Call to and meeting with WPRO/WHO
		11:00 WPRO/WHO	- Courtesy Call to and meeting with WPRO/WHO
		(Mr. Kamagata, Mr. Kato, Ms. N. Hirai) 10:45 TBCS/DOH	- Meeting with TBCS
		13:30 OPHS-DOH	- Courtesy Call to Undersecretary Milagros Fernandez)
		14:00 FACS-DOH	- Courtesy Call to Director Remedios Paulino)
14:30 TBCS-DOH	- Courtesy Call to TBCS		
16:00 DOH	- Courtesy Call to Secretary Alberto Romualdez, Jr.)		
16:30 JICA Expert Office	- Detail Discussion with JICA Expert		

No	Date	Member & Movement	Activity
11	Oct. 1 (Fri)	(Dr. Suchi, Ms/ R. Hirai and all consultants members) 9:00 RITM 9:30 RITM	- Courtesy call to Dr. Remigio Olveda, Director, RITM - Detail Discussion
		(Dr. Suchi, Ms. R. Hirai, Mr. Kawasaki) 13:00 BFAD	- Courtesy call to BFAD
		(Mr. Miyatake, Mr. Imasato, Mr. Kamagata, Mr. Kato, Ms. N. Hirai) 13:00 RITM	- Detail discussion and site survey
12	Oct. 2 (Sat)	9:00 PCI Manila Office	- Member's meeting and analysis of collected data and information
13	Oct. 3 (Sun)	PCI Manila Office	- Member's meeting and analysis of collected data and information
14	Oct. 4 (Mon)	9:00 DOH	- All member's meeting (TBCS, BRL, FACS, RITM, DOH Infrastructure Service & NEDA)
15	Oct. 5 (Tue)	(All members) 9:00 DOH (Dr. Suchi, Ms. R. Hirai, Mr. Kasasaki, Mr. Miyatake, Mr. Imasato, Ms. N. Hirai) 13:00 DOH	- All member's meeting (TBCS, BRL, RITM, DOH)
		(Mr. Kamagata, Mr. Kato) 13:00 Health Infrastructure Service(INF), DOH	- Meeting with related organization
16	Oct. 6 (Wed)	(Dr. Suchi, Ms. R. Hirai, Mr. Kasasaki, Mr. Miyatake, Mr. Imasato, Ms. N. Hirai) 9:00 DOH	- Meeting on Minutes of Discussion
		(Mr. Kamagata, Mr. Kato) 9:00 INF, DOH	- Meeting with related organization
		17:00 PCI Philippines Office	- Analysis of collected data and information
17	Oct. 7 (Thu)	(Mr. Miyatake, Mr. Kamagata, Mr. Kato, Ms. N. Hirai) 8:30 PCI Philippines Office	- Analysis of collected data and information
		(Dr. Suchi, Ms. R. Hirai, Mr. Kawasaki, Mr. Imasato) 9:00 JICA Philippine Office	- Interim report to JICA
		(Dr. Suchi, Ms. R. Hirai, Mr. Kawasaki, Mr. Imasato, Ms. N. Hirai) 13:30 DOH	- Signing of Minutes of Discussion
		(Mr. Kamagata, Mr. Kato) 13:30 RITM	- Site survey with INF
		(Mr. Miyatake, Mr. Imasato, Mr. Kamagata, Mr. Kato, Ms. N. Hirai) 16:00 PCI Manila Office	- Analysis of collected data and information
18	Oct. 8 (Fri)	(Mr. Miyatake, Mr. Imasato, Mr. Kamagata, Mr. Kato, Ms. N. Hirai) 8:30 PCI Manila Office	- Analysis of collected data and information
		(Dr. Suchi, Ms. R. Hirai, Mr. Kawasaki) 9:00 Embassy of Japan	- Interim report to Embassy of Japan
		(Dr. Suchi, Ms. R. Hirai) MNL(14:30) ->NRT(19:40) JL742	
		(All Consultant Members) 12:30 PCI Manila Office	- Member's meeting, Analysis of collected data and information
		(Mr. Kamagata, Mr. Kato) 13:00 RITM	- Site Survey
19	Oct. 9 (Sat)	(All consultants members) 8:00 PCI Manila Office	- Analysis of collected data and information
20	Oct. 10 (Sun)	PCI Manila Office	- Member's meeting, Analysis of collected data and information

No	Date	Member & Movement	Activity
21	Oct. 11 (Mon)	(Mr. Miyatake, Mr. Imasato) 8:30 Laguna Provincial Hospital, Laguna Provincial Chest Center (All Consultant members) 14:00 RITM	- Site survey of relational facilities - Detail Discussion
22	Oct. 12 (Tue)	(Mr. Kawasaki, Mr. Miyatake) 8:30 PCI Manila Office (Mr. Imasato, Mr. Kamagata, Mr. Kato) 9:00 RITM	- Detail Discussion
23	Oct. 13 (Wed)	(Mr. Kawaki, Mr. Miyatake, Mr. Imasato) 8:30 RITM	- Detail Discussion
		(Mr. Kamagata, Mr. Kato) 9:00 Inspection of Relative Facilities	- Construction and Procurement survey
		(All consultants members) 14:00 DOH	- Detail Discussion with DOH
24	Oct. 14 (Thu)	(Mr. Imasato, Mr. Kamagata 13:00 RITM	- Detail Discussion with RITM
		(Mr. Kawasaki) MNL(14:30)→NRT(19:40)JL742	
25	Oct. 15 (Fri)	(Mr. Imasato) 8:00 PCI Manila Office	
		(Mr. Miyatake, Mr. Kamagata, Mr. Kato) 11:00 INF, DOH	- Detail Discussion
26	Oct. 16 (Sat)	(All consultant members except Mr. Kawasaki) 9:00 PCI Manila Office	- Member's meeting and analysis of collected data and information
27	Oct. 17 (Sun)	9:00 PCI Manila Office	- Member's meeting and analysis of collected data and information
28	Oct. 18 (Mon)	(Mr. Miyatake, Mr. Imasato, Mr. Kamagata) 14:00 TBCS 15:00 PTTC Office 19:00 INF	- Meeting for confirmation - Final Report to JICA expert - Meeting for confirmation
29	Oct. 19 (Tue)	(Mr. Miyatake, Mr. Imasato, Mr. Kamagata) 9:00 RITM 16:00 JICA	- Meeting for confirmation - Final Report to JICA expert
30	Oct. 20 (Wed)	(Mr. Miyatake, Mr. Imasato) 10:00 Embassy of Japan (All consultant members) MNL(14:30)→NRT(19:40) JL742	- Final report to Embassy of Japan

APPENDIX-2-2 SURVEY SCHEDULE (Draft Explanation)

[2] Survey for Draft Explanation (December 1~December 25, 1999)

No	Date	Member & Movement	Activity
1	Dec. 1 (Wed)	<u>NRT(9:55) → MNL(13:40) JL741</u> (Mr. Kawasaki, Mr. Miyatake, Mr. Imazato, Mr. Kamagata, Ms. Hirai) 16:00 JICA Manila Office	Courtesy Call
2	Dec. 2 (Thu)	9:00 NEDA 10:30 OPHS - DOH 13:30 DOH 16:00 JICA Manila Office	Courtesy Call, Meeting Courtesy Call, Meeting Meeting (w/ TBCS, RITM, BRL) Meeting
3	Dec. 3 (Fri)	9:00 RITM 13:00 PCI Manila Office	Courtesy Call, Meeting Analysis of collected of data and information
4	Dec. 4 (Sat)	10:00 PCI Manila Office	Analysis of collected of data and information, Internal Meeting
5	Dec. 5 (Sun)	<u>NRT(9:55) → MNL(13:40) JL741</u> (Mr. Goto, Mr. Imoto, Mr. Nakatani)	Internal Meeting, Analysis of collected of data and information
6	Dec. 6 (Mon)	8:30 PCI Manila Office 13:00 American Standard 14:00 RITM	Analysis of collected of data and information Survey for Procurement of utility and sanitary equipment, Site Survey
7	Dec. 7 (Tue)	8:30 PCI Manila Office 13:00 Makati city	Analysis of collected of data & information Survey for Materials
8	Dec. 8 (Wed)	8:30 PCI Manila Office 13:00 INF – DOH	Analysis of collected of data & information Meeting
9	Dec. 9 (Thu)	(Mr. Kawasaki, Mr. Miyatake, Mr. Goto, Ms. Hirai) 8:30 PCI Manila Office 11:00 Concrete Factory (UNICON) 14:00 Iron bar Factory (APCON) 18:00 PCI Manila Office (Mr. Kamagata, Mr. Imoto, Mr. Imazato, Mr. Nakatani) 10:00 MERALCO 13:30 PCI Manila Office	Analysis of collected of data & information Analysis of collected of data & information Survey for Materials Survey for Materials Analysis of collected of data & information Survey of Infrastructure condition Analysis of collected of data and information
10	Dec. 10 (Fri)	9:00 RITM 13:00 Fire Authority in Alabang 16:30 PCI Manila Office	Detail Discussion Meeting Analysis of collected of data & information
11	Dec. 11 (Sat)	9:00 PCI Manila Office	Internal Meeting, Analysis of collected of data and information
12	Dec. 12 (Sun)	<u>NRT(9:55) → MNL(13:40) JL741</u> (Mr. Kato)	Internal Meeting, Analysis of collected of data and information
13	Dec. 13 (Mon)	8:30 PCI Manila Office (Mr. Kamagata, Mr. Imoto, Mr. Imazato, Mr. Kato) 14:00 RITM (Ms. Hirai) 15:00 PTTC – DOH 16:00 TBCS – DOH	Analysis of collected of data & information Detail Discussion Hearing survey Hearing survey, data collecting
14	Dec. 14 (Tue)	<u>MNL(9:00) → NRT(13:55) JL746</u> (Mr. Nakatani) <u>NRT(9:55) → MNL(13:40) JL741</u> (Dr. Suchi, Ms. Kakugawa) (Dr. Suchi, Ms. Kakugawa, Mr. Kawasaki, Mr. Miyatake, Mr. Imazato) 15:00 Japan Embassy in Manila 16:30 JICA Manila Office	Courtesy Call, Meeting Courtesy Call, Meeting

APPENDIX-2-2 SURVEY SCHEDULE (Draft Explanation)

No	Date	Member & Movement	Activity
15	Dec. 15 (Wed)	9:00 DOH	Discussion for Minutes of Discussion
		(Mr. Goto, Mr. Kamagata, Mr. Imoto, Mr. Imazato, Mr. Kato, Ms. Hirai)	Analysis of collected data and information
		15:00 PCI Manila Office (Mr. Kawasaki, Mr. Miyatake)	Meeting
16	Dec. 16 (Thu)	(Mr. Goto, Mr. Kamagata, Mr. Imoto, Mr. Imazato, Mr. Kato)	Analysis of collected data and information
		9:00 RITM	Meeting
		(Dr. Suchi, Ms. Kakugawa, Mr. Kawasaki, Mr. Miyatake)	Meeting
		9:00 RITM	Meeting for BPS building PJT
		11:30 F. L. Hong Architects & Associates 15:30 RITM 17:30 PCI Manila Office	Meeting Meeting Analysis of collected data and information
17	Dec. 17 (Fri)	(Mr. Goto, Mr. Kamagata, Mr. Imazato, Mr. Kato)	Analysis of collected data and information
		8:30 PCI Manila Office 13:00 RITM	Detail Discussion
		(Dr. Suchi, Ms. Kakugawa, Mr. Kawasaki, Mr. Miyatake, Ms. Hirai)	
		10:00 DOH 13:00 DOH 14:30 NEDA 16:30 JICA Manila Office	Signing of Minutes of Discussion Meeting Interim Report, Meeting
18	Dec. 18 (Sat)	(Mr. Kawasaki, Mr. Miyatake, Ms. Hirai)	Analysis of collected data and information
		9:00 PCI Manila Office (Mr. Imazato, Mr. Kamagata, Mr. Kato) Construction Site of Benguet Provincial Hospital	Visiting of Relevant PJT
19	Dec. 19 (Sun)	<u>MNL(9:00) → NRT(13:55) JL746</u> (Mr. Goto, Mr. Imoto)	Internal Meeting, Analysis of collected data and information
20	Dec. 20 (Mon)	(Mr. Kawasaki, Mr. Miyatake, Mr. Imazato, Mr. Kamagata, Mr. Kato, Ms. Hirai)	
21	Dec. 21 (Tue)	8:30 PCI Manila Office	Interim Reporting
		(Mr. Miyatake, Mr. Kato)	Analysis of collected data and information
		10:00 RITM	Detail Discussion
		(Mr. Imazato, Ms. Hirai) 14:00 PTTC-DOH	Meeting, Hearing Survey
22	Dec. 22 (Wed)	8:30 PCI Manila Office	Analysis of collected data and information
		(Mr. Miyatake, Mr. Kato, Ms. Hirai) 11:00 Roof Material Factory	Survey for Materials
23	Dec. 23 (Thu)	8:30 PCI Manila Office	Analysis of collected data and information
		(Mr. Kawasaki, Mr. Miyatake, Mr. Kato)	
		9:00 RITM (Filinvest) (Mr. Imazato, Mr. Kamagata)	Detail Discussion
24	Dec. 24 (Fri)	14:00 Copylandia	Survey for Equipment Procurement
		8:30 PCI Manila Office	Analysis of collected data and information
		(Mr. Kawasaki, Mr. Miyatake)	
		9:00 JICA Philippine Office (Mr. Kamagata, Mr. Kato)	Final Report
25	Dec. 25 (Sat)	9:00 INF-DOH	Detail Discussion
		<u>MNL(9:00) → NRT(13:55) JL746</u> (Mr. Kawasaki, Mr. Miyatake, Mr. Kamagata, Mr. Imazato, Mr. Kato, Ms. Hirai)	

APPENDIX-2-3 SURVEY SCHEDULE (Explanation on Draft Final Report)

[3] Survey for Explanation on Draft Final Report (March 13 ~ April 6, 2000)

No	Date	Member and Place	Activity
1	Mar. 13 (Mon)	<u>NRT(9:55) MNL(13:40) JL741</u> (Mr. Kawasaki, Mr. Miyatake, Mr. Kamagata, Mr.Kato)) 17:30 JICA Manila Office	Courtesy Call
2	Mar. 14 (Tue)	9:20 NEDA 10:45 DOH 14:30 DOH	Courtesy Call and Meeting Courtesy Call and Meeting Meeting (w/ TBCS and RITM)
3	Mar. 15 (Wed)	9:20 RITM 13:00 RITM	Courtesy Call and Meeting Meeting
4	Mar. 16 (Thu)	8:30 PCI Manila Office 14:00 INF	Analysis of collected data and information Courtesy Call and Meeting
5	Mar. 17 (Fri)	8:30 PCI Manila Office 14:00 INF 15:00 RITM	Internal Meeting and Analysis of collected data and information, Meeting Meeting
6	Mar. 18 (Sat)	8:30 PCI Manila Office	Analysis of collected data and information, and Internal Meeting
7	Mar. 19 (Sun)	PCI Manila Office	Analysis of collected data and information
8	Mar. 20 (Mon)	10:00 INF 13:00 PCI Manila Office	Meeting Analysis of collected data and information, and Internal meeting
9	Mar. 21 (Tue)	<u>MNL(9:15) NRT(14:25) JL746</u> (Mr. Goto) 8:30 PCI Manila Office	Analysis of collected data and information, and Internal meeting
10	Mar. 22 (Wed)	8:30 PCI Manila Office 13:00 The National Vocational Training and Development Center for Women	Analysis of collected data and information, and Internal meeting Inspection
11	Mar. 23 (Thu)	8:30 PCI Manila Office 13:30 RITM	Analysis of collected data and information, and Internal Meeting Meeting (w/MERALCO, INF and RITM)
12	Mar. 24 (Fri)	8:30 RITM 16:00 PCI Manila Office	Inspection on Activity Analysis of collected data and information, and Internal meeting
13	Mar. 25 (Sat)	8:30 PCI Manila Office	Analysis of collected data and information, and Internal meeting
14	Mar. 26 (Sun)	PCI Manila Office	Analysis of collected data and information
15	Mar. 27 (Mon)	8:30 PCI Manila Office	Analysis of collected data and information, and Internal meeting
16	Mar. 28 (Tue)	<u>NRT(9:55) MNL(13:40) JL741</u> (Dr. Suchi and Mr. Komori) 15:00 Embassy of Japan 17:00 JICA Manila Office	Meeting Meeting

APPENDIX-2-3 SURVEY SCHEDULE (Explanation on Draft Final Report)

No	Date	Member and Place	Activity
17	Mar. 29 (Wed)	10:00 DOH 15:00 PCI Manila Office	Meeting Analysis of collected data and information
18	Mar. 30 (Thu)	9:30 RITM 13:00 PCI Manila Office	Signing of Minutes of Discussion Analysis of collected data and information
19	Mar. 31 (Fri)	9:30 JICA Manila Office 11:00 Embassy of Japan <u>MNL(9:15)→NRT(14:25) JL746</u> (Dr. Suchi and Mr. Komori)	Interim Report Interim Report
20	Apr. 1 (Sat)	<u>MNL(9:00)→NRT(13:55) JL746</u> (Mr. Kamagata) 8:30 PCI Manila Office	Analysis of collected data and information, and Internal meeting
21	Apr. 2 (Sun)	PCI Manila Office	Analysis of collected data and information
22	Apr. 3 (Mon)	8:30 PCI Manila Office	Analysis of collected data and information
23	Apr. 4 (Tue)	8:30 PCI Manila Office 15.30 DOH	Analysis of collected data and information Signing of Minutes of Discussions
24	Apr. 5 (Wed)	9:00 JICA Manila Office 13:00 Furniture Factory	Final Report Survey of Furniture
25	Apr. 6 (Thu)	<u>MNL(9:00)→NRT(13:55) JL746</u> (Mr. Kawasaki, Mr. Miyatake, Mr. Kato)	

*APPENDIX-3-1 LIST OF PERSONS CONCERNED IN THE RECIPIENT COUNTRY
(Basic Design Study)*

[1] Basic Design Study (September 21~October 20, 1999)

1. Embassy of Japan

Dr. Hikaru FUKUDA : First Secretary, Embassy of Japan

2. JICA Philippine Office

Mr. Toshiyuki KUROYANAGAI : Deputy Resident Representative

Mr. Tomoya YOSHIDA : Assistant Resident Representative Project Management Section

Ms. Yuko ARIMOTO : Assistant Resident Representative Project Management Section

3. JICA PTTC Office

Dr. Shoichi ENDO : Chief Advisor, DOH-JICA Tuberculosis Control Project

Mr. Katsumi OHARA : Project Coordinator, DOH-JICA Tuberculosis Control Project

Ms. Amy Fay Abiera : Secretary

Ms. Fannie Grace Borja : Technical Assistant

Ms. Maricel Trono : Technical Assistant

4. NEDA

Mr. Michael Angelo Provido : Sr. Economic Department Specialist

Ms. Vanessa Agnes F. Dimaano : Economic Development Specialist

Ms. Zenaida F. Leonardo : CEDS (Chief Economic Department Specialist)

5. WHO

Dr. Richard Nesbit : Director, Programme Management, WHO

Dr. Dongil AHN : Medical Officer, Tuberculosis, WHO

6. DOH

Dr. Alberto G. Romualdez, JR. : Secretary of Health

Dr. Gigi Domingo : Head Executive Assistant

Dr. Milagros Fernandez : Undersecretary, office of Public Health Service

7. TBCS

Dr. Mariquita J. Mantala : Director

Dr. Jaime Yap Lagahid : Medical Officer VII

Dr. Nora Serapio-Cruz : Head, Plans & Program Division

Medical Specialist IV

Dr. Rosalind G. Vianzon : Medical Specialist III

Ms. Paz Rostrata : Medical Technologist II

8. RITM (Research Institute for Tropical Medicine)

Dr. Remigio M. Olveda : Director
Dr. Gemiliano D. Aligui : Assistant Director, MD, MPH, PhD
Dr. Socorro P. Lupisan : Head, Research and Training Division
Dr. Noel G. Macalalad : Medical Specialist II, TB Study Group
Dr. Rosario Z. Capeding : Head, Department of Microbiology
Ms. Rowena Capistrano : Social Scientist, Paramedical Research Division
Ms. Lydia T. Sombrero : Head, Bacteriology Section
Ms. Norma Dabu : Head, Accounting Department
Ms. Marjorie Damasco : Dormitory Manager
Ms. Ester Romano : Administration Officer
Ms. Eliza La Valle : Secretary
Mr. Jose Nolan M. Vicente : Biomedical Engineer
Mr. Arnel C. Alinabon : Maintenance Engineer,
P. P. Ramos Construction & Gem. Serv. Inc.

9. Health Infrastructure Service, DOH

Arch. Rebecca Peñafiel : Director
Eng. Maximo A. Adan Jr. : Civil Engineer
Eng. Ramon T. Alfonso : Electrical Engineer
Eng. Carlos Bariring : Mechanical Engineer
Eng. Grace Cañeja : Sanitary Engineer
Eng. Eric R. Gutierrez : Mechanical Engineer
Arch. Tomas P. Gahol : Architect
Arch. Ferdinand A. Laverinto : Architect
Arch. Ariel D. Magbanua : Architect
Arch. Annabelle C. Sotto : Architect

10. BRL

Dr. Marilyn Pajel-Calilung : Chief, Bacteriology Section
Medical Specialist III
Ms. Ellen Castillo : Medical Technologist IV

11. FACS

Ms. Remedios Paulino : Director
Ms. Jocelyn Sosito : Project Evaluation Officer II

12. Muntinlupa Fire Station FD III, NCK

Mr. Sfoi Desiderio S Vasquez : Fire Safety Inspector Chief, Investigation and Intelligent
Section

13. Cebu TB Reference Laboratory & Cebu Chest Center (RFO VII)

Dr. Elaine R. Teleron : Medical Specialist III / Regional TB Coordinator
Ms. Joji Ann Fanlo : Medical Technologist II / TB Reference Laboratory
Ms. Lucy Aguiman : Medical Technologist / TB Reference Laboratory
Ms. Agnes Herrera : Medical Technologist / TB Reference Laboratory
Dr. Enrique Sancho : Medical Specialist II / Cebu Chest Center
Ms. Nyree Dawn Cañete : Technical Assistant, DOH-JICA TB Control Project

14. Liloan RHU (Rural Health Unit), Cebu Province

Dr. Francisco E. Dela Cuesta, Jr. : Health Officer
Ms. Lucrecia M. Berioso : Nurse II / DOH Representative
Ms. Annabelle V. Buot : Medical Technologist II
Ms. Nenita A. Avenido : Nurse II

15. Mandaue City Health Office, Cebu Province

Ms. Maria Edna L. Cortes : Medical Technologist II
Ms. Melle C. Pereg : Medical Technologist II
Mr. Rey C. Mendoza : Medical Technologist II

16. Laguna Provincial Chest Center, Laguna Provincial Hospital

Dr. Alsaneo F. Lagos : Chief of Hospital
Dr. Niela D. Jorvina : Pediatrician, RHP-DOH Representative
Dr. Ramon B. Carlos : Medical Specialist-Internal Medicine
Mr. Rio Lorina M. Arocena : Medical Technologist II
Ms. Evelyn Dorado-Mariano : Administrative Officer

17. MERALCO (Sta. Losa District, Sta. Losa Laguna)

Mr. Joce A. Acejas : Project Engineer

*APPENDIX-3-2 LIST OF PERSONS CONCERNED IN THE RECIPIENT COUNTRY
(Draft Explanation Study)*

[2] Draft Explanation Study (December 1~December 25, 1999)

1. Embassy of Japan

Dr. Hikaru FUKUDA : First Secretary, Embassy of Japan

2. JICA Philippine Office

Mr. Hideo ONO : Resident Representative

Mr. Tomoya YOSHIDA : Assistant Resident Representative Project Management Section

Ms. Yuko ARIMOTO : Assistant Resident Representative Project Management Section

3. JICA PTTC Office

Dr. Shoichi ENDO : Chief Advisor, DOH-JICA Tuberculosis Control Project

Dr. Akihiro OSUMI : Advisor, DOH-JICA Tuberculosis Control Project

Mr. Katsumi OHARA : Project Coordinator, DOH-JICA Tuberculosis Control Project

Ms. Amy Fay Abiera : Secretary

Ms. Fannie Grace Borja : Technical Assistant

Ms. Maricel Trono : Technical Assistant

4. NEDA

Ms. Leni A. Magalit : Senior Economic Development Specialist

Ms. Vanessa Agnes F. Dimaano : Economic Development Specialist

5. DOH

Dr. Jesus E. Abella : Director, Communicable Disease Control Service,
Officer-in-charge-of Office for Public Health Service

6. TBCS

Dr. Jaime Yap Lagahid : Medical Officer VI

Dr. Nora Serapio-Cruz : Head, Plans & Program Division
Medical Specialist IV

Dr. Rosalind G. Vianzon : Medical Specialist III

Ms. Paz Rostrata : Medical Technologist II

7. RITM (Research Institute for Tropical Medicine)

Dr. Remigio M. Olveda : Director

Dr. Gemiliano D. Aligui : Assistant Director, MD, MPH, PhD

Dr. Socorro P. Lupisan : Head, Research and Training Division

Ms. Lydia T. Sombrero : Head, Bacteriology Section

Mr. Jose Nolan M. Vicente : Biomedical Engineer

8. Health Infrastructure Service, DOH

Arch. Rebecca Peñafiel : Director
Eng. Ramon T. Alfonso : Electrical Engineer
Eng. Eric R. Gutierrez : Mechanical Engineer
Eng. Abraham S. Castinaga : Sanitary Engineer
Arch. Annabelle C. Sotto : Architect

9. BRL

Dr. Marilyn Pajel-Calilung : Chief, Bacteriology Section
Medical Specialist III
Ms. Ellen Castillo : Medical Technologist IV

10. Muntinlupa Fire Station FD III, NCK

Mr. Danilo R. Ortiz : Chief
Mr. Sfoi Desiderio S Vasquez : Fire Safety Inspector Chief, Investigation and Intelligent
Section

11. MERALCO (Sta. Losa District, Sta. Losa Laguna)

Mr. Manolo B. Eusebio : Superintendent
Mr. Jose A. Acejas : Senior Project Engineer
Mr. Ray Anthony V. Rodriguez : Engineer

12. LLDA (Laguna Lake Development Authority)

Eng. Jocelyn G. Sta. Ana : Supervising Environmental Mgt. Specialist
Mr. Rommel S. Molod : Environmental Protection Division

13. DENR (Department of Environment and Natural Resources)

Eng. Erlinda Gonzalez : Environmental Engineer
Eng. Reynaldo P. Alcances : Environmental Engineer

14. UNICON PHINMA CONCRETE CORP.

Mr. Ernest V. Arcenas : Marketing Manager
Mr. Victor J. De Vera : AVP – Marketing

15. APCON (A Pabiloña Construction and Development Corp.)

Mr. Antonio Pabiloña : President

16. F. L. HONG ARCHITECTS & ASSOCIATES

Arch. Joan Therese Hong - Villamor : UAP

*APPENDIX-3-3 LIST OF PERSONS CONCERNED IN THE RECIPIENT COUNTRY
(Explanation on Draft Final Report)*

[3] Explanation on Draft Final Report (March 13~April 6, 2000)

1. Embassy of Japan

Mr. Kuniaki MIYAKE : Second Secretary, Embassy of Japan

2. JICA Philippine Office

Mr. Hideo ONO : Resident Representative

Mr. Toshiyuki KUROYANAGI : Deputy Resident Representative

Mr. Tomoya YOSHIDA : Assistant Resident Representative Project Management Section

3. JICA PTTC Office

Dr. Shoichi ENDO : Chief Advisor, DOH-JICA Tuberculosis Control Project

Mr. Katsumi OHARA : Project Coordinator, DOH-JICA Tuberculosis Control Project

Ms. Amy Fay Abiera : Secretary

Ms. Fannie Grace Borja : Technical Assistant

Ms. Maricel Trono : Technical Assistant

4. NEDA

Arlene S. Ruiz : Chief, Health, Nutrition and Family Planning Division

Dennis V. Villarta : Economic Development Specialist II

Nelson Guevara : Economic Development Specialist I, Public Investment Staff

5. DOH

Dr. Milagros Fernandez : Undersecretary, office of Public Health Service

6. TBCS

Dr. Nora Serapio-Cruz : Head, Plans & Program Division
Medical Specialist IV

Dr. Rosalind G. Vianzon : Medical Specialist III

Ms. Paz Rostrata : Medical Technologist II

7. RITM (Research Institute for Tropical Medicine)

Dr. Remigio M. Olveda : Director

Dr. Gemiliano D. Aligui : Medical Director

Dr. Socorro P. Lupisan : Head, Research and Training Division

Dr. Noel G. Macalalad : Medical Specialist II, TB study Group

Ms. Lydia T. Sombrero : Head, Bacteriology Section

Mr. Jose Nolan M. Vicente : Biomedical Engineer

8. Health Infrastructure Service, DOH

Arch. Rebecca Peñafiel : Director
Eng. Eric R. Gutierrez : Mechanical Engineer
Eng. Abraham S. Castañaga : Sanitary Engineer
Arch. Annabelle C. Sotto : Architect

9. MERALCO (Sta. Losa District, Sta. Losa Laguna)

Mr. Manolo B. Eusebio : Superintendent
Mr. Jose A. Acejas : Senior Project Engineer

MINUTES OF DISCUSSIONS
ON THE BASIC DESIGN STUDY
ON THE PROJECT FOR THE ESTABLISHMENT OF
THE NATIONAL TUBERCULOSIS REFERENCE LABORATORY
IN THE REPUBLIC OF THE PHILIPPINES

In response to a request from the Government of the Republic of the Philippines (hereinafter referred to as "the Philippines"), the Government of Japan decided to conduct a Basic Design Study on the Project for the Establishment of the National Tuberculosis Reference Laboratory in the Philippines (hereinafter referred to as "the Project") and entrusted the study to the Japan International Cooperation Agency (hereinafter referred to as "JICA").

JICA sent to the Philippines the Basic Design Study Team (hereinafter referred to as "the Team"), which is headed by Dr. Masashi Suchi, Chief, Project Development and Management Division, Department of International Cooperation, The Research Institute of Tuberculosis, Japan Anti-Tuberculosis Association, and is scheduled to stay in the country from September 21 to October 20, 1999.

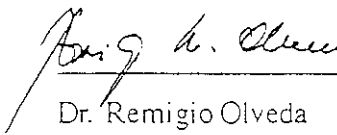
The Team held discussions with the officials concerned of the Government of the Philippines and conducted a field survey at the study area.

In the course of discussions and field survey, both sides confirmed the main items described on the attached sheets. The Team will proceed to further works and prepare the Basic Design Study Report.

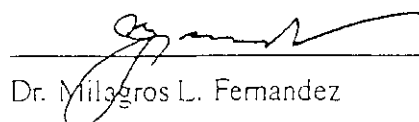
Manila, October 7, 1999



Dr. Masashi Suchi
Leader
Basic Design Study Team
Japan International Cooperation Agency



Dr. Remigio Olveda
Director
Research Institute for Tropical Medicine
Department of Health



Dr. Milagros L. Fernandez
Undersecretary for Office for Public Health Services
Department of Health
The Republic of the Philippines

ATTACHMENT

1. Objective of the Project

The objective of the Project is to strengthen the National Tuberculosis Control Program in the Philippines by establishing of a national tuberculosis reference laboratory through construction of its facilities and procurement of laboratory equipment.

2. Project site

The site of the Project is located in the Research Institute for Tropical Medicine, the Department of Health Compound, Alabang, Muntinlupa City, the Philippines.

3. Responsible and Implementing Agency of the Government of the Philippines

3-1 The Responsible Agency is the Department of Health .

3-2 The Implementing Agency is the Research Institute for Tropical Medicine, the Department of Health.

4. Items requested by the Government of the Philippines

After discussions with the Team, the following items were finally requested by the Government of the Philippines. JICA will assess the appropriateness of the request and will recommend to the Government of Japan for approval.

4-1 Construction of the Buildings and Facilities

Details of items are listed in ANNEX-1.

4-2 Procurement of the Equipment

Details of items are listed in ANNEX-2.

(Note: A=First Priority, B=Second Priority, C=Third Priority)

5. Japan's Grant Aid Scheme

5-1 The Government of the Philippines understands the Japan's Grant Aid Scheme explained by the Team, as described in ANNEX-3.

5-2 The Government of the Philippines will take necessary measures, as described in ANNEX-4, for smooth implementation of the Project, as a condition for the Japan's Grant Aid to be implemented.

6. Schedule of the Study

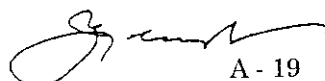
6-1 The consultant members of the Team will proceed to further studies in the Philippines until October 20, 1999.

6-2 JICA will prepare the draft report in English and dispatch a mission in order to explain its contents in December, 1999.

6-3 Based on the result of discussions of the draft report as mentioned in 6-2, JICA will proceed to further examination of the study results in Japan until March, 2000.

6-4 JICA will prepare the draft final report in English and dispatch a mission in order to explain its contents in March, 2000.

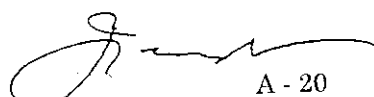
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7. Other relevant issues

- 7-1 The Team explained that the Study was consisted of two phases; Phase I and II . In Phase I, JICA will prepare the draft report which includes a basic concept of the Project and its basic design. In Phase II, JICA will prepare the draft final report which includes the engineering design on the basis of the study results of Phase I. The final report will be completed by JICA through integration of the study results of both Phase I and II.
- 7-2 The Government of the Philippines and the Team confirmed that functions of the National Tuberculosis Reference Laboratory will be (a) training and supervision, (b) quality assurance of sputum smear examination, and (c) operational research.
- 7-3 The Government of the Philippines and the Team agreed on the establishment of a committee, which will ensure the attainment of the objectives of the National Tuberculosis Reference Laboratory.
- 7-4 The Government of the Philippines shall allocate the budget and assign personnel necessary for operation and maintenance of facilities and equipment.
- 7-5 The Department of Health, the Government of the Philippines shall be responsible for the execution of the Project on the basis of all documents and designs agreed by both Governments.
- 7-6 The Government of the Philippines shall complete the implementation of the following undertakings by the commencement of the construction : (a) demolishing and clearance of the existing facilities and utilities except the new well within the proposed site for the construction shown in ANNEX-5, and (b) leveling of ground in the site for construction.
- 7-7 The Government of the Philippines requested the Team to include general furniture in the undertakings by the Government of Japan, and the Team agreed to explain it to the Government of Japan.
- 7-8 The Government of the Philippines will submit answers to the questionnaire which the Team handed by October 13, 1999.

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Requested Items for Facility

The contents of the request finally submitted by the Philippine Government regarding the facilities at the National Tuberculosis Reference Laboratory.

No.	Facilities
1	Routine Laboratory
2	Preparation Room (for Washing & Sterilization)
3	Preparation Room (for Media & Reagent)
4	Laboratory for Culture and Sensitivity Test
5	Staff Room (w/dressing space)
6	Meeting Room(s)
7	Data Analysis Room
8	Lecture Room (w/partition)
9	Multi-purpose Room
10	Training Laboratory
11	Preparation Room (for Teaching Materials)
12	Advisory Staff Room
13	Local Management Staff Office
14	Conference Room
15	Storage(s)

Note 1. Both sides confirm that the facility mentioned above includes the related common spaces such as corridors, comfort rooms and machine room, and the necessary utilities such as electricity, water supply, sewage and telecommunication etc. The details of such common spaces and utilities will be discussed further between the Japanese and the Philippine governments.

2. The size and capacity of the facility will be determined after further studies.

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REQUESTED EQUIPMENT

ANNEX-2

ROOMS	ITEMS	QTY set(s)	PRIORITY
Routine Lab	Lab tables and chairs	***	A
Routine Lab	Refrigerator	1	A
Routine Lab	Safety cabinet	1	A
Routine Lab	Thermostatic water bath	1	A
Routine Lab	Microscope	4	A
Routine Lab	Fluorescent microscope	1	A
Routine Lab	Medical cabinet	1	A
Routine Lab	Glassware etc	1	A
Prep Rm (W&S)	Lab tables and chairs	***	A
Prep Rm (W&S)	Ultrasonic pipette washer	1	A
Prep Rm (W&S)	Glassware dryer	1	A
Prep Rm (W&S)	Autoclave	1	A
Prep Rm (W&S)	Hot air sterilizer	1	A
Prep Rm (W&S)	Medical cabinet	1	A
Prep Rm (W&S)	Glassware etc	1	A
Prep Rm (M&R)	Lab tables and chairs	***	A
Prep Rm (M&R)	Refrigerator	1	A
Prep Rm (M&R)	Coagulator	1	A
Prep Rm (M&R)	Distilling apparatus	1	A
Prep Rm (W&S)	Balance (fine)	1	A
Prep Rm (M&R)	Balance (coarse)	1	A
Prep Rm (W&S)	Magnetic stirrer	1	B
Prep Rm (M&R)	Medical cabinet	1	A
Prep Rm (M&R)	Glassware etc	1	A
Culture Lab	Lab tables and chairs	***	A
Culture Lab	Pharmaceutical refrigerator	1	A
Culture Lab	Safety cabinet	1	A
Culture Lab	Incubator	2	A
Culture Lab	Centrifuge	1	A
Culture Lab	Deep freezer	1	A
Culture Lab	Microscope	1	A
Culture Lab	Autoclave	1	B
Culture Lab	Safety pipetter	1	B
Culture Lab	Medical cabinet	1	A
Culture Lab	Glassware etc	1	A

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REQUESTED EQUIPMENT

ROOMS	ITEMS	Q'TY set(s)	PRIORITY
Staff Rm	Computer complete system	1	A
Staff Rm	Copier w/ sorter	1	A
Staff Rm	Printing machine	1	A
Staff Rm	Binder	1	B
		-	
Meeting Rm	Overhead projector	1	A
Meeting Rm	Screen	1	A
Meeting Rm	White board	1	B
Data Analysis Rm	Computer complete system	2	A
Lecture Rm	Slide projector	1	A
Lecture Rm	Sound system	1	A
Lecture Rm	Overhead projector	1	A
Lecture Rm	Projector for computer	1	B
Lecture Rm	TV/Video system	1	B
Training Rm	Lab tables and chairs	***	A
Training Rm	Safety cabinet	2	A
Training Rm	Safety cabinet	1	B
Training Rm	Autoclave	1	A
Training Rm	Microscope	15	A
Training Rm	Teaching microscope(5-head)	1	A
Training Rm	Teaching microscope	1	B
Training Rm	Loopcinerator	16	B
Training Rm	Camera	1	B
Training Rm	Medical cabinet	1	A
Training Rm	Glassware etc	1	A
Prep Rm (Training)	White board	1	B
Prep Rm (Training)	Overhead projector	1	A
Prep Rm (Training)	Screen	1	A
NA	Vehicle	1	B

***: Quantities to be decided when detailed lab plan is completed

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Japan's Grant Aid Scheme

1. Grant Aid Procedures

1) Japan's Grant Aid Program is executed through the following procedures.

Application	(Request made by a recipient country)
Study	(Basic Design Study conducted by JICA)
Appraisal & Approval	(Appraisal by the Government of Japan and Approval by Cabinet)
Determination of Implementation	(The Notes exchanged between the Governments of Japan and the recipient country)

2) Firstly, the application or request for a Grant Aid project submitted by a recipient country is examined by the Government of Japan (the Ministry of Foreign Affairs) to determine whether or not it is eligible for Grant Aid. If the request is deemed appropriate, the Government of Japan assigns JICA (Japan International Cooperation Agency) to conduct a study on the request.

Secondly, JICA conducts the study (Basic Design Study), using (a) Japanese consulting firm(s).

Thirdly, the Government of Japan appraises the project to see whether or not it is suitable for Japan's Grant Aid Program, based on the Basic Design Study report prepared by JICA, and the results are then submitted to the Cabinet for approval.

Fourthly, the project, once approved by the Cabinet, becomes official with the Exchange of Notes signed by the Governments of Japan and the recipient country.

Finally, for the implementation of the project, JICA assists the recipient country in such matters as preparing tenders, contracts and so on.

2. Basic Design Study

1) Contents of the Study

The aim of the Basic Design Study (hereafter referred to as "the Study"), conducted by JICA on a requested project (hereafter referred to as "the Project") is to provide a basic document necessary for the appraisal of the Project by the Japanese Government. The contents of the Study are as follows:

- a) Confirmation of the background, objectives, and benefits of the requested Project and also institutional capacity of agencies concerned of the recipient country necessary for the Project's implementation.
- b) Evaluation of the appropriateness of the Project to be implemented under the Grant Aid Scheme from a technical, social and economic point of view.
- c) Confirmation of items agreed on by both parties concerning the basic concept of the Project.
- d) Preparation of a basic design of the Project
- e) Estimation of the costs of the Project

The contents of the original request are not necessarily approved in their initial form as the contents of the Grant Aid Project. The Basic Design of the Project is confirmed considering the guidelines of Japan's Grant Aid Scheme.

The Government of Japan requests the Government of the recipient country to take whatever measures are necessary to ensure its self-reliance in the implementation of the Project. Such measures must be guaranteed even though they may fall outside of jurisdiction of the organization in the recipient country actually implementing the Project. Therefore, the implementation of the Project is confirmed by all relevant organizations in the recipient country through the Minutes of Discussions.

2) Selection of Consultants

For the smooth implementation of the Study, JICA uses (a) registered consultant firm(s). JICA selects (a) firm(s) based on proposals submitted by interested firms. The firm(s) selected carry (ies) out the Basic Design Study and write(s) a report, based upon terms of reference set by JICA. The consulting firm(s) used for the Study which is (are) recommended by JICA to the recipient country to also work on the Project's implementation after the Exchange of Notes, in order to maintain technical consistency.

3. Japan's Grant Aid Scheme

1) What is Grant Aid ?

The Grant Aid Program provides a recipient country with non-reimbursable funds needed to procure the facilities, equipment and services (engineering services and transportation of the products, etc.) for economic and social development of the country under the principals in accordance with the relevant laws and regulations of Japan. Grant Aid is not supplied through the donation of materials as such.

2) Exchange of Notes (E/N)

Japan's Grant Aid is extended in accordance with the Notes exchanged by the two Governments concerned, in which the objectives of the Project, period of execution, conditions and amount of the Grant Aid, etc., are confirmed.

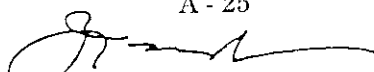
3) "The period of the Grant Aid" means the one fiscal year in which the Cabinet approves the Project for. Within the fiscal year, all procedure such as exchanging of the Notes, concluding contracts with (a) consultant firm(s) and (a) contractor(s) and final payment to them must be completed. However in case of delays in delivery, installation or construction due to unforeseen factors such as weather, the period of the Grant Aid can be further extended for a maximum of one fiscal year at most by mutual agreement between the two Governments.

4) Under the Grant Aid, in principle, Japanese products and services including transport or those of the recipient country are to be purchased.

When both Governments deem it necessary, the Grant Aid may be used for the purchase of the products or services of the third country.

However the prime contractors, namely, consulting contracting and procurement firms, are limited to "Japanese nationals". (The term "Japanese nationals" means persons of Japanese nationality or Japanese corporations controlled by persons of Japanese nationality.)

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5) Necessity of "Verification"

The Government of recipient country or its designated authority will conclude contracts denominated in Japanese yen with Japanese nationals. Those contracts shall be verified by the Government of Japan. This "Verification" is deemed necessary to secure accountability to Japanese taxpayers.

6) Undertakings required of the Government of recipient country

In the implementation of the Grant Aid Project, the recipient country is required to undertake such necessary measures as the following:

- a) To secure land necessary for the sites of the Project and to clear, level and reclaim the land prior to commencement of the construction.
- b) To provide facilities of the distribution of electricity, water supply and drainage and other incidental facilities in and around the sites.
- c) To secure buildings prior to the procurement in case the installation of the equipment.
- d) To ensure all the expenses and prompt execution for unloading, customs clearance at the port of disembarkation and internal transportation of the products purchased under the Grant Aid.
- e) To exempt Japanese nationals from customs duties, internal taxes and other fiscal levies which will be imposed in the recipient country with respect to the supply of the products and services under the Verified Contracts.
- f) To accord Japanese nationals whose services may be required in connection with the supply of the products and services under the Verified contracts, such facilities as may be necessary for their entry into the recipient country and stay therein for the performance of their work.

7) "Proper Use"

The recipient country is required to maintain and use the facilities constructed and the equipment purchased under the Grant Aid properly and effectively and to assign the necessary staff for operation and maintenance of them as well as to bear all the expenses other than those covered by the Grant Aid.

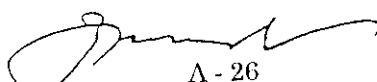
8) "Re-export"

The products purchased under the Grant Aid shall not be re-exported from the recipient country.

9) Banking Arrangements (B/A)

- a) The Government of the recipient country or its designated authority should open an account in the name of the Government of the recipient country in a bank in Japan (hereinafter referred to as "the Bank"). The Government of Japan will execute the Grant Aid by making payments in Japanese yen to cover the obligations incurred by the Government of the recipient country or its designated authority under the Verified Contracts.
- b) The payments will be made when payment requests are presented by the Bank to the Government of Japan under an authorization to pay issued by the Government of the recipient country or its designated authority.

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Major Undertakings to be taken by Each Government

NO	Items	To be covered by Japanese Govt.	To be covered by Philippine Govt.
1	To secure land		●
2	To clear, level and reclaim the site when needed		●
3	To construct gates and fences in and around the site		●
4	To construct the parking lot	●	
5	To construct roads		
	1) Within the site	●	
	2) Outside the site		●
6	To construct the building		
	1) Design of the building	●	
	2) Procurement of the contractor (Tendering)		●
	3) Construction of the building	●	
7	To provide facilities for the distribution of electricity, water supply, drainage and other incidental facilities		
	1) Electricity		
	a. The distributing line to the site		●
	b. The drop wiring and internal wiring within the site	●	
	c. The main circuit breaker and transformer	●	
	2) Water Supply		
	a. The city water distribution main to the site		●
	b. The supply system within the site (receiving and/or elevated tanks)	●	
	3) Drainage		
	a. The city drainage main (for storm, sewer and others) to the site		●
	b. The drainage system (for toilet sewer, ordinary waste, storm drainage and others) within the site	●	
	4) Gas Supply		
	a. The gas supply main to the facility		●
	b. The gas supply system within the facility	●	
	5) Telephone System		
	a. The telephone trunk line to the main distribution frame (panel) (MDF) of the building		●
	b. The MDF and the extension after the frame panel	●	
6) Furniture and Equipment			
a. General furniture		●	
b. Project equipment	●		

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8	To bear the following commissions to a bank of Japan for the banking services based upon the B/A		
	1) Advising commission of A/P		●
	2) Payment commission		●
9	To ensure prompt unloading and customs clearance at the port of disembarkation in recipient country		
	1) Marine(Air) transportation of the products from Japan to the recipient country	●	
	2) Tax exemption and customs clearance of the products at the port of disembarkation		●
	3) Internal transportation from the port of disembarkation to the project site	(●)	(●)
10	To accord Japanese nationals whose services may be required in connection with the supply of the products and the services under the verified contract such facilities as may be necessary for their entry into the recipient country and stay therein for the performance of their work		●
11	To exempt Japanese nationals from customs duties, internal taxes and other fiscal levies which may be imposed in the recipient country with respect to the supply of the products and services under the verified contract		●
12	To maintain and use properly and effectively the facilities constructed and equipment provided under the Grant Aid		●
13	To bear all the expenses, other than those to be borne by the Grant Aid, necessary for construction of the facilities as well as for the transportation and installation of the equipment		●

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MINUTES OF DISCUSSIONS
ON THE BASIC DESIGN STUDY
ON THE PROJECT FOR THE ESTABLISHMENT OF
THE NATIONAL TUBERCULOSIS REFERENCE LABORATORY
IN THE REPUBLIC OF THE PHILIPPINES
(EXPLANATION ON DRAFT REPORT)

In September 1999, the Japan International Cooperation Agency (hereinafter referred to as "JICA") dispatched a Basic Design Study Team on the Project for the Establishment of the National Tuberculosis Reference Laboratory (hereinafter referred to as "the Project") to the Republic of the Philippines (hereinafter referred to as "the Philippines"), and through discussion, field survey, and technical examination of the results in Japan, JICA prepared a draft report of the Study.

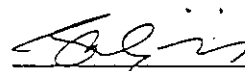
In order to explain and to consult the Philippine side on the components of the draft report, JICA sent to the Philippines the Draft Report Explanation Team (hereinafter referred to as "the Team"), which is headed by Dr. Masashi Suchi, Chief, Project Development and Management Division, Department of International Cooperation, The Research Institute of Tuberculosis, Japan Anti-Tuberculosis Association, from December 1 to December 25, 1999.

As a result of discussions, both parties confirmed the main items described on the attached sheets.

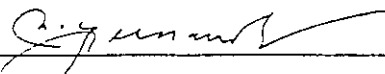
Manila, December 17, 1999



Dr. Masashi Suchi
Leader
Draft Report Explanation Team
Japan International Cooperation Agency



Dr. Gemiliano Aligui
Officer in Charge
Research Institute for Tropical Medicine
Department of Health



Dr. Milagros L. Fernandez
Undersecretary for Office for Public Health Services
Department of Health
The Republic of the Philippines

ATTACHMENT

1. Components of the Draft Report


The Government of the Philippines agreed and accepted in principle the components of the draft report explained by the Team. The finally agreed lists of facilities and equipment are attached to ANNEX- 1 and ANNEX- 2 .

2. Japan's Grant Aid Scheme

The Philippine side understands the Japan's Grant Aid Scheme and the necessary measures to be taken by the Government of the Philippines as explained by the Team and described in ANNEX-3 and ANNEX-4 of the Minutes of Discussions signed by both parties on October 7,1999.

3. Schedule of the Study

- 3-1 The consultants will proceed to further examination of the study in Japan until March, 2000.
- 3-2 JICA will prepare the draft final report in English and dispatch a mission in order to explain its contents around March, 2000.
- 3-3 Based on the results of discussions of the draft final report, JICA will complete the final report and send it to the Government of the Philippines by June 2000.

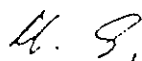


Required Rooms for Facility

No.	Facilities
1	Routine Laboratory
2	Preparation Room (for Washing & Sterilization)
3	Preparation Room (for Media & Reagent)
4	Laboratory for Culture and Sensitivity Test
5	Staff Room
6	Meeting Room
7	Data Analysis Room
8	Lecture Room (w/partition)
9	Multi-purpose Room
10	Training Laboratory
11	Preparation Room (for Teaching Materials)
12	Advisory Staff Room
13	Local Management Staff Office
14	Conference Room
15	Storage(s)

Note 1. Both sides confirm that the facility mentioned above includes the related common spaces such as corridors, comfort rooms and machine room, and the necessary utilities such as electricity, water supply, sewage and telecommunication etc.

2. The size and capacity of the facility will be determined after further studies.


PLANNED EQUIPMENT

ANNEX-2

ROOMS	ITEM NO.	ITEMS	QTY set(s)
Culture Lab	CL-1	Autoclave	1
Culture Lab	CL-2	Centrifuge	1
Culture Lab	CL-3	Deep freezer	1
Culture Lab	CL-4	Glassware etc	1
Culture Lab	CL-5	Incubator	2
Culture Lab	CL-6	Lab tables and chairs	1
Culture Lab	CL-7	Medical cabinet	1
Culture Lab	CL-8	Microscope	1
Culture Lab	CL-9	Pharmaceutical refrigerator	1
Culture Lab	CL-10	Safety cabinet	1
Culture Lab	CL-11	Safety pipetter	1
Culture Lab	TR-5-1	Loopcinerator	2
Data Analysis Rm	DA-1	Computer complete system	2
Lecture Rm	LR-1	Overhead projector	1
Lecture Rm	LR-2	Projector for computer	1
Lecture Rm	LR-3	Slide projector	1
Lecture Rm	LR-4	Sound system	1
Lecture Rm	LR-5	TV/Video system	1
Conference/Meeting Rms	MT-1	Overhead projector	1
Conference/Meeting Rms	MT-2	Screen	1
Meeting Rm	MT-3	White board	1
NA	VC-1	Vehicle	1
Prep Rm (M&R)	MR-1	Balance	1
Prep Rm (M&R)	MR-2	Balance	1
Prep Rm (M&R)	MR-3	Inspissator (Coagulator)	1
Prep Rm (M&R)	MR-4	Distilling apparatus	1
Prep Rm (M&R)	MR-5	Glassware etc	1
Prep Rm (M&R)	MR-6	Lab tables and chairs	1
Prep Rm (M&R)	MR-7	Magnetic stirrer	1
Prep Rm (M&R)	MR-8	Medical cabinet	1
Prep Rm (M&R)	MR-9	Refrigerator	1
Prep Rm (Training)	PR-3	White board	1

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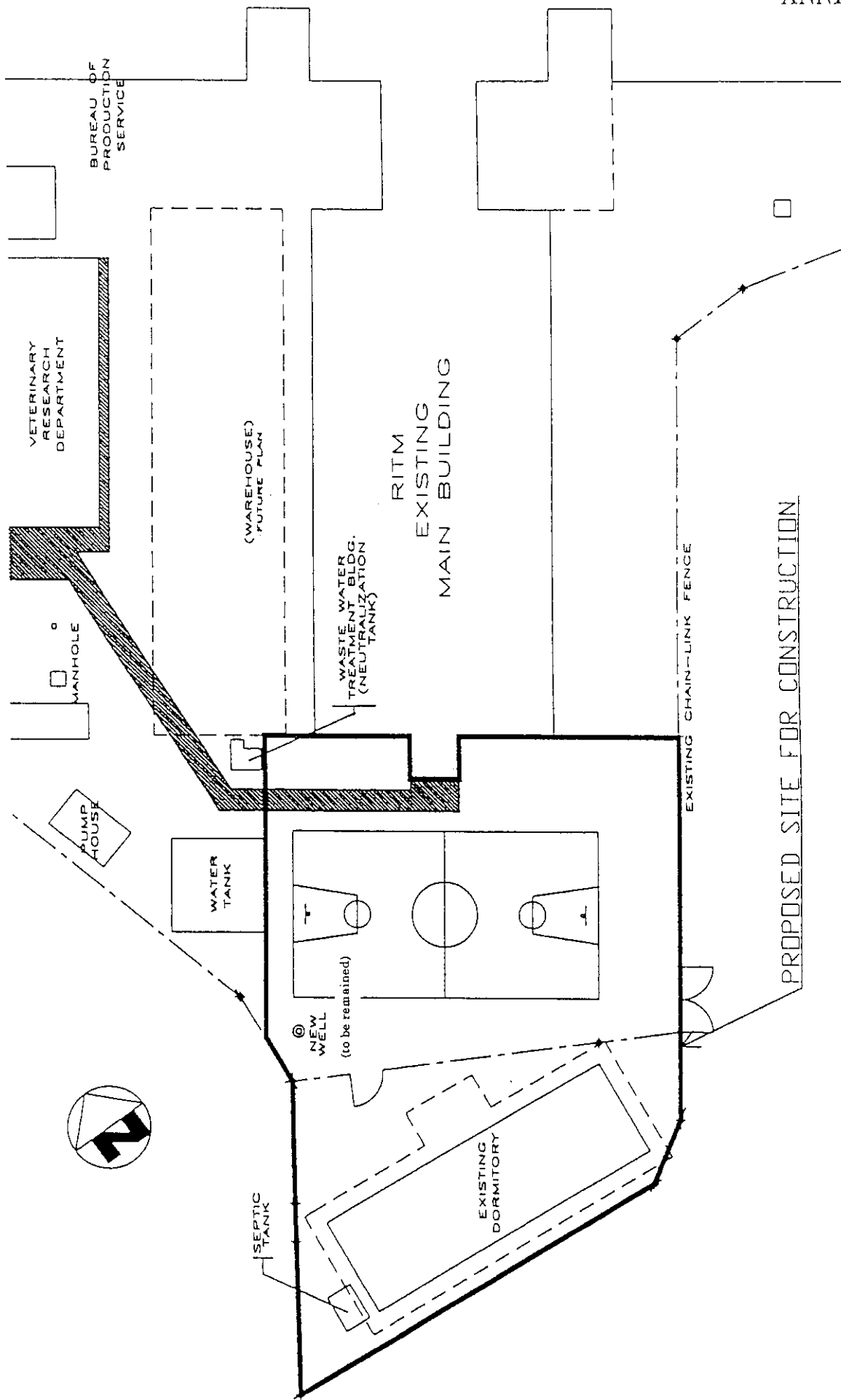
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ROOMS	ITEM NO.	ITEMS	QTY set(s)
Prep Rm (W&S)	WS-1	Autoclave	1
Prep Rm (W&S)	WS-2	Glassware dryer	1
Prep Rm (W&S)	WS-7	Glassware etc	1
Prep Rm (W&S)	WS-3	Hot air sterilizer	1
Prep Rm (W&S)	WS-4	Lab tables and chairs	1
Prep Rm (W&S)	WS-5	Medical cabinet	1
Prep Rm (W&S)	WS-6	Ultrasonic pipette washer	1
Routine Lab	RL-1	Fluorescent microscope	1
Routine Lab	RL-2	Glassware etc	1
Routine Lab	RL-3	Lab tables and chairs	1
Routine Lab	RL-4	Medical cabinet	1
Routine Lab	RL-5	Microscope	4
Routine Lab	RL-6	Refrigerator	1
Routine Lab	RL-7	Safety cabinet	1
Routine Lab	RL-8	Thermostatic water bath	1
Routine Lab	TR-5-2	Loopcinerator	2
Staff Rm	SR-1	Binder	1
Staff Rm	SR-2	Computer complete system	1
Staff Rm	SR-3	Copier w/ sorter	1
Staff Rm	SR-4	Printing machine	1
Training Rm	TR-1	Autoclave	1
Training Rm	TR-2	Camera	1
Training Rm	TR-3	Glassware etc	1
Training Rm	TR-4	Lab tables and chairs	1
Training Rm	TR-5-3	Loopcinerator	6
Training Rm	TR-6	Medical cabinet	1
Training Rm	TR-7	Microscope	15
Training Rm	TR-8	Safety cabinet	2
Training Rm	TR-9	Safety cabinet	1
Training Rm	TR-10	Teaching microscope	1
Training Rm	TR-11	Teaching microscope	1

17, Dec. 1999



SCALE 1:500 (Approx.)

Note: Exact Dimensions to be cleared with further survey

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[Signature]

MINUTES OF DISCUSSIONS
ON BASIC DESIGN STUDY
ON THE PROJECT FOR THE ESTABLISHMENT
OF THE NATIONAL TUBERCULOSIS REFERENCE LABORATORY
IN THE REPUBLIC OF THE PHILIPPINES
(EXPLANATION ON DRAFT FINAL REPORT)

In December, 1999, the Japan International Cooperation Agency (hereinafter referred to as "JICA") dispatched a Draft Report Explanation Team on the Project for the Establishment of the National Tuberculosis Reference Laboratory (hereinafter referred to as "the Project") to the Republic of the Philippines (hereinafter referred to as "the Philippines"), and through discussion, field survey, and technical examination of the study results in Japan, JICA prepared a draft final report of the study.

In order to explain and to consult the Philippine side on the components of the draft final report, JICA sent to the Philippines the Draft Final Report Explanation Team (hereinafter referred to as "the Team"), which is headed by Dr. Masashi Suchi, Chief, Project Development and Management Division, Department of International Cooperation, The Research Institute of Tuberculosis, Japan Anti-Tuberculosis Association from March 13 to April 6, 2000.

As a result of discussions, both parties confirmed the main items described on the attached sheets.

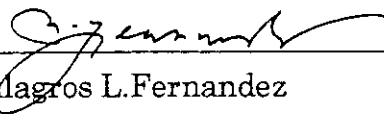
Manila, March 30, 2000



Dr. Masashi Suchi
Leader
Draft Final Report Explanation Team
Japan International Cooperation Agency



Dr. Gemiliano Aligui
Officer in Charge
Research Institute for Tropical Medicine
Department of Health



Dr. Milagros L. Fernandez
Undersecretary for Office for Public Health Services
Department of Health

ATTACHMENT

1.Components of the Draft Final Report

The Government of the Philippines agreed and accepted the components of the draft final report explained by the Team.

2.Japan's Grant Aid scheme

The Philippine side understands the Japan's Grant Aid Scheme and the necessary measures to be taken by the Government of the Philippines as explained by the Team and described in Annex-3 and Annex-4 of the Minutes of Discussions signed by both parties on October 7, 1999.

3.Schedule of the Study

JICA will complete the final report in accordance with the confirmed items and send it to the Government of the Philippines by June, 2000.

4.Other relevant issues

4-1.The Department of Health, the Government of the Philippines shall be responsible for the execution of the Project on the bases of all document and designs agreed by both Governments.

4-2.The solid waste from NTRL shall be treated properly by the Philippine side.

4-3.The border between the BPS site and NTRL site shall be confirmed by both sides before the beginning of construction work of BPS, when border survey is conducted.

Handwritten signatures: H. S., [unclear], [unclear]

The Project for the Establishment for the National Tuberculosis Reference Laboratory

Extent of Works

Portions by the Japanese Side	Portions by the Philippines Side	Budget (Rough Estimation, Philippine P)
<p>(1) Building Works Structural works, finishing works</p> <p>(2) Electrical Works Power• trunk facilities, lighting, power outlets, P/A systems</p> <p>(3) Utilities and Facilities a) Water Supply Providing water treatment system and related internal piping work b) Sewerage system including piping works up to the connection manhole c) Sewage treatment plant and neutralization plant d) Reserve water tank and elevated water tank e) Fire-extinguishing facilities f) Electrical supply and cabling work from low voltage receiving panel to service entrance g) Power Generator h) Telecommunication system Providing new PABX, telephones and wiring work i) Public address system Providing new amplifier and relevant work j) Local Area Network Providing new system k) Fire alarm system l) Lightning Protection System h) Lighting system in the site (4) Exterior Work Road, path and parking lots within the site (5) Equipment Equipment for research and training</p>	<p>(1) <u>Site Preparation</u> a) Demolish the staff house, basketball court and fence, grading) b) Access Road</p> <p>(2) <u>External Works and Approach Roads</u> (Landscaping, planting, fence, etc within the Site)</p> <p>(3) <u>Utilities and Facilities</u> a) Water Supply Providing well water supply b) Waste Drainage Providing waste drainage piping c) Storm Drainage Relocating the existing piping and providing storm drainage piping d) Electrical Work Providing power supply e) Telecommunication Work Providing telephone line f) Public address system Connecting between the existing system and new system g) Local Area Network Connecting between the existing system and new system h) Fire alarm system Connecting between the existing system and new system (4) <u>General Furniture</u></p>	<p>(1) (1) <u>Site Preparation</u> a) 286,815.27 b) 1,600,648.15 (2) <u>External Works.</u> 184,629.82 (3) <u>Utilities and Facilities</u> 926,312.73 a) 253,090.91 b) 126,545.45 c) 63,272.73 d) 253,090.91 e) 63,272.73 f) 2,530.91 g) 75,927.27 h) 88,581.82 (4) <u>General Furniture</u> 294,218.18</p>

Portions by the Japanese Side	Portions by the Philippines Side	Budget (Rough Estimation, Philippine P)
<p>(6) Electric Room, Electric Generator Room, Pump Room</p>	<p>(5) <u>Others</u> a) Governmental works including the application for Governmental approvals and permissions b) Smooth customs clearance, tax exemptions and prompt internal transportation for the imported construction materials and equipment c) Commissions to the Japanese foreign exchange bank for its banking services based upon the Banking Arrangement namely the advising commission of the “Authorization to Pay” and payment commission (5) Management, operation and maintenance cost for the new building and facilities (6) Tax exemptions and necessary preferential treatment for the construction staff from Japan or a third country (7) Smooth entry , re-entry and departure to/from the Philippines for the Japanese technical staff (8) All expenses, other than those to be borne by the Japan’s Grant Aid within the scope of the Project</p>	<p>(5) <u>Others</u> a) DOH b) by DOH c) by DOH (5) 2,482,800/Year (6) by DOH (7) by DOH (8) by DOH</p>

Total Required Budget 5,775,424.15 P

(Include management, operation and maintenance cost for the new building and facilities in the First Year)

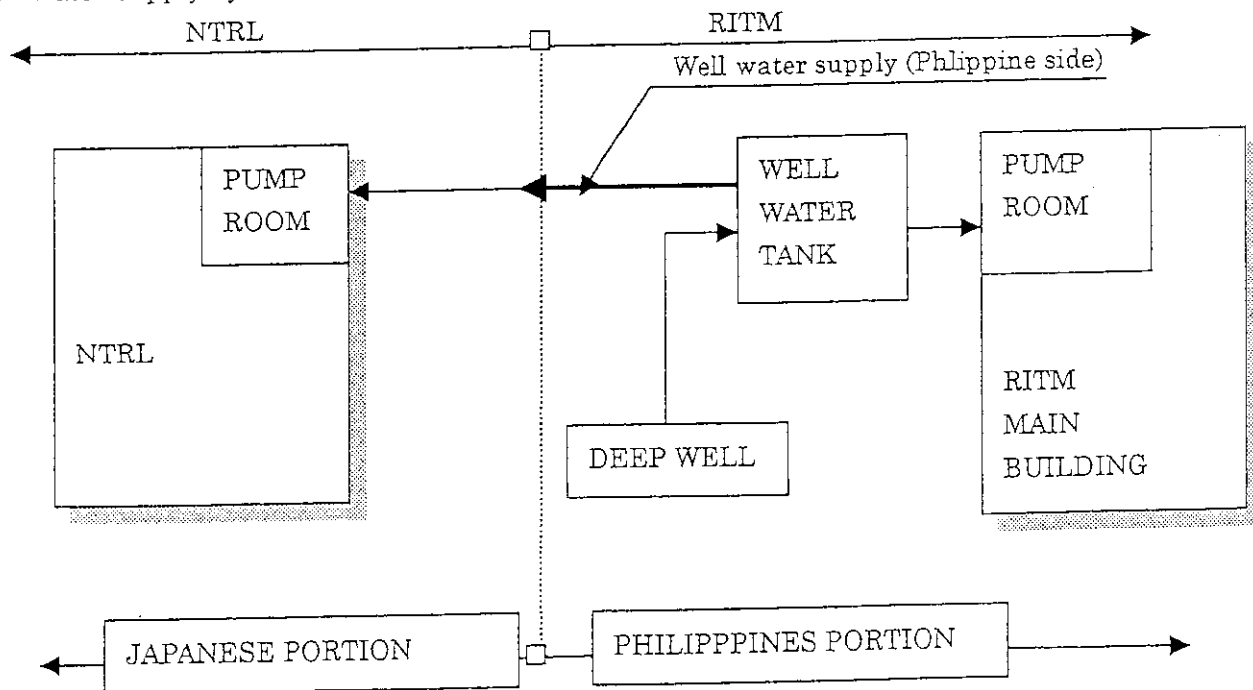
The Project for the Establishment for the National Tuberculosis Reference Laboratory
 Scope of Work (Utilities)

1999.10.15

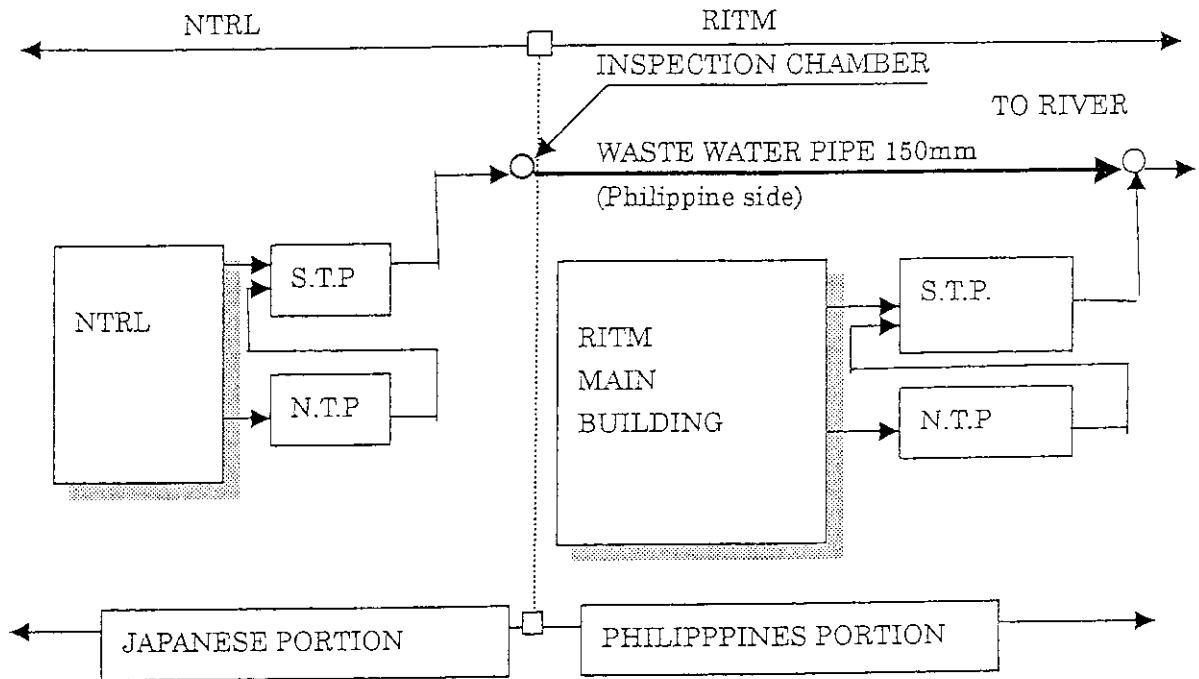
Items of Philippine side scope regarding utilities

- 1) Water supply : Providing well water piping work
- 2) Waste drainage : Providing waste drainage piping work
- 3) Storm drainage : Providing storm drainage piping work
- 4) Electrical power supply : Providing power supply
- 5) Telecommunication work : Providing telephone lines
- 6) Public address system : Connecting between the existing system and new one
- 7) Local area network : Connecting between the existing system and new one
- 8) Fire alarm system : Connecting between the existing system and new one

1) Water Supply System

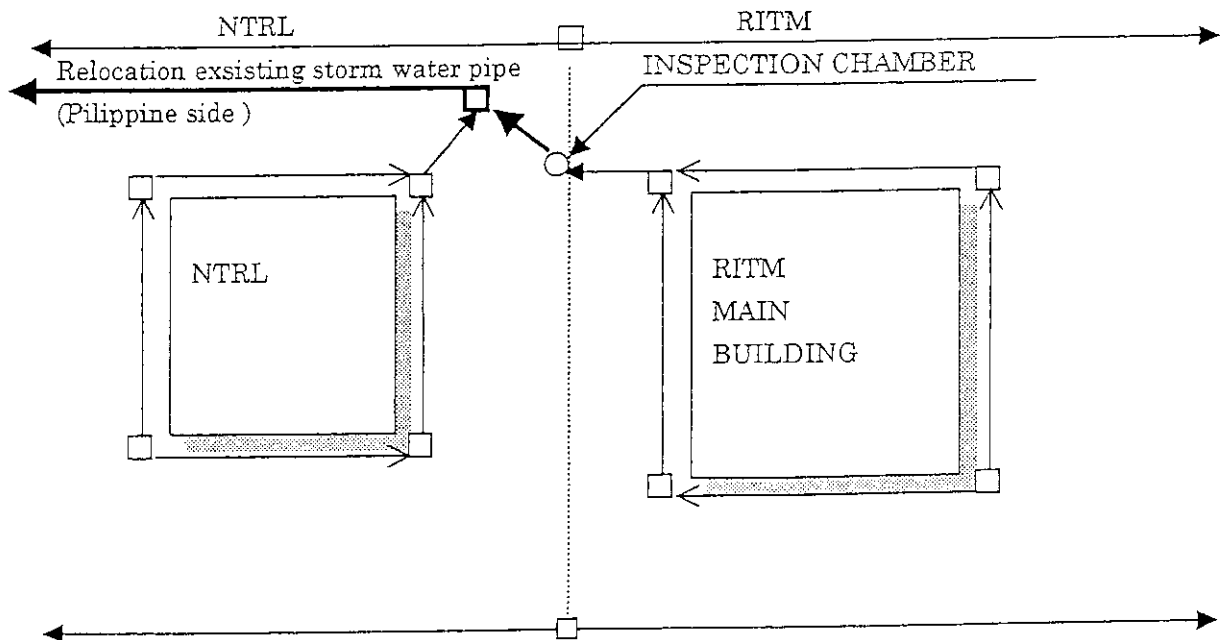


2) Waste Water System



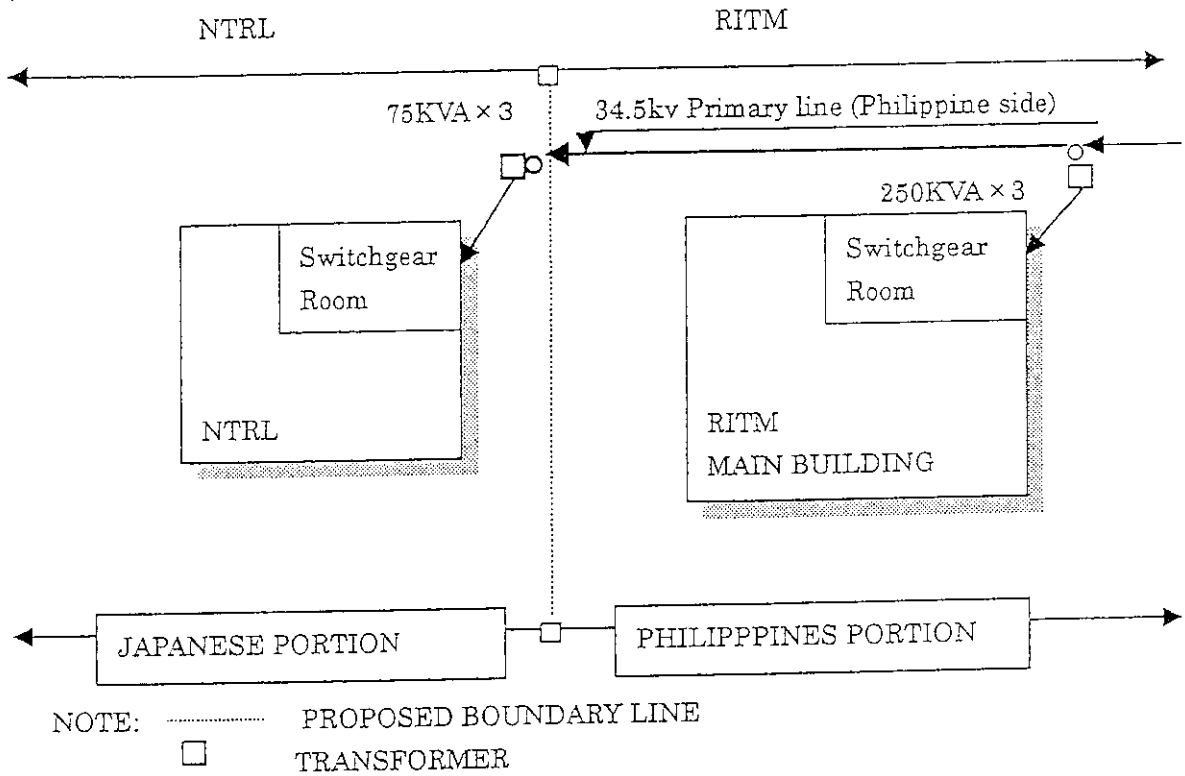
NOTE: S.T.P. SWEAGE WATER TREATMENT PLANT
 N.T.P. NEUTRILIZATION PLANT

3) Storm Water System

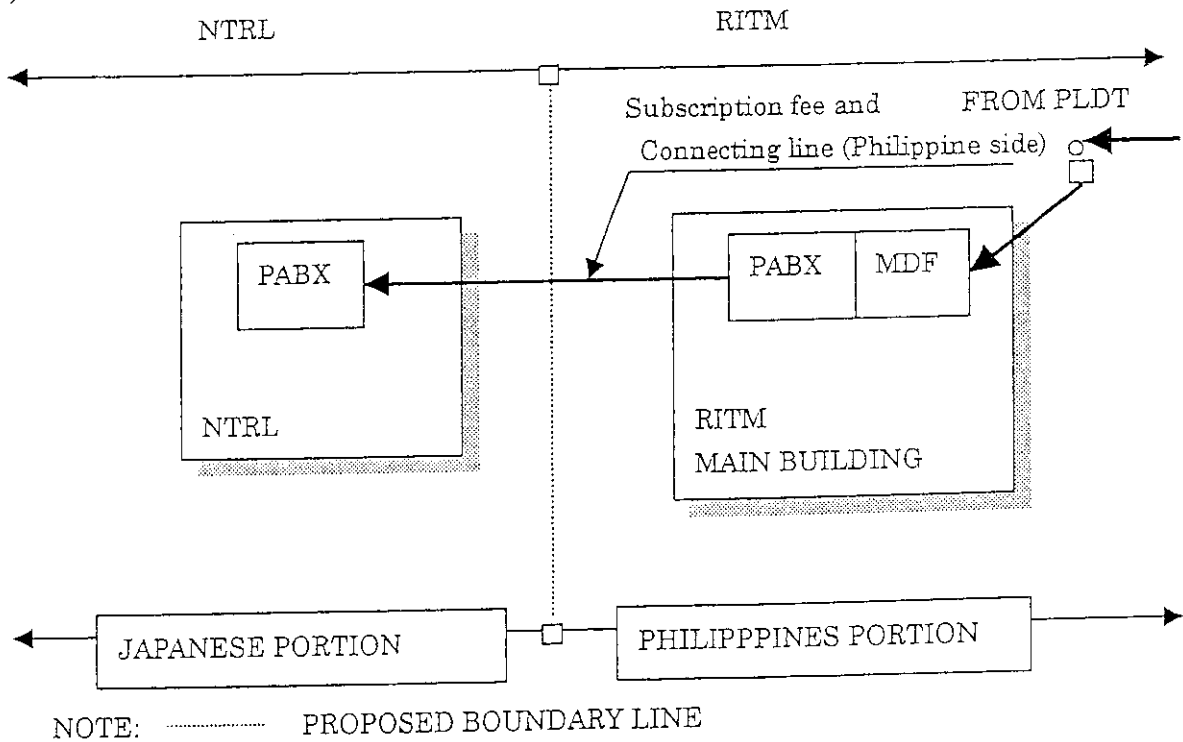


NOTE: PROPOSED BOUNDARY LINE
 □ INSPECTION CHAMBER

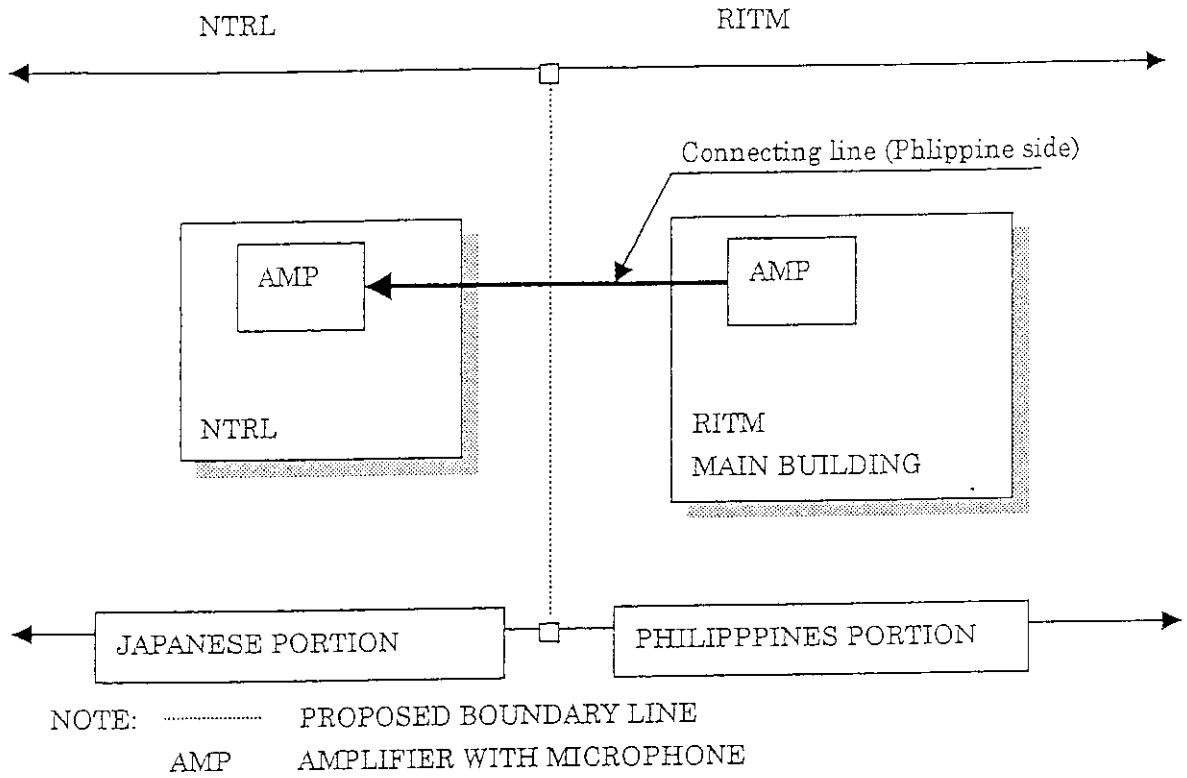
4) Electrical Power Supply



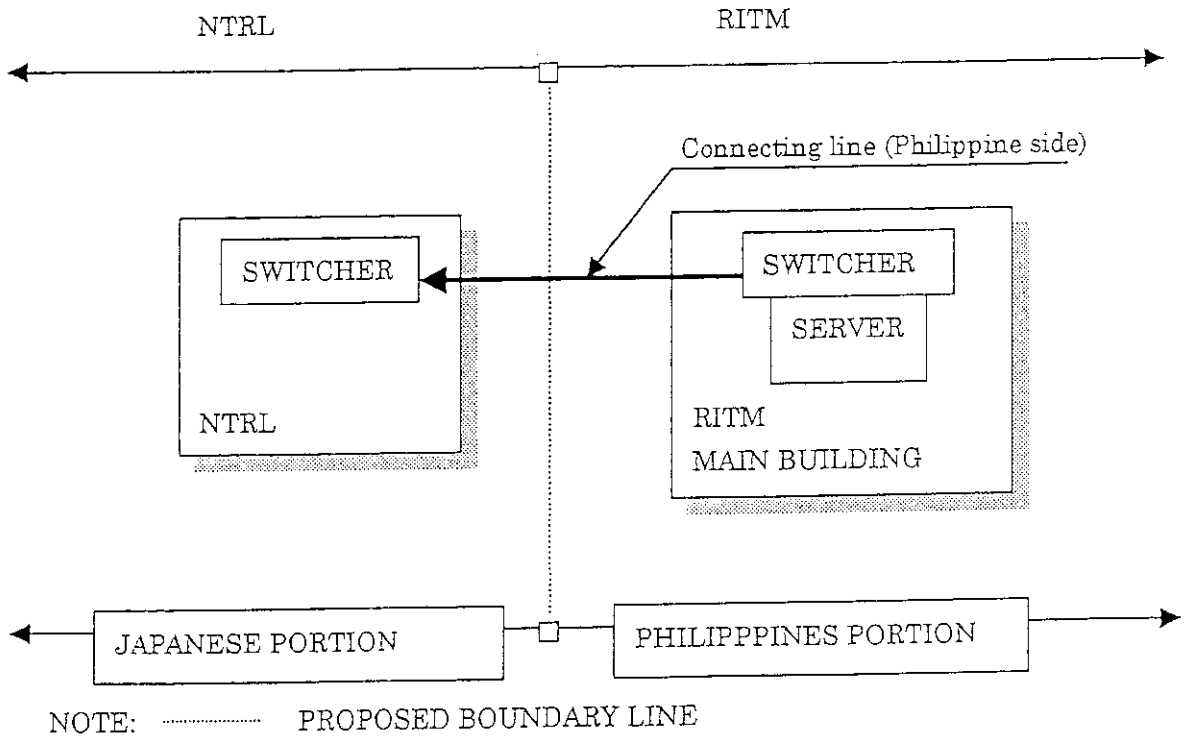
5) Telecommunication System



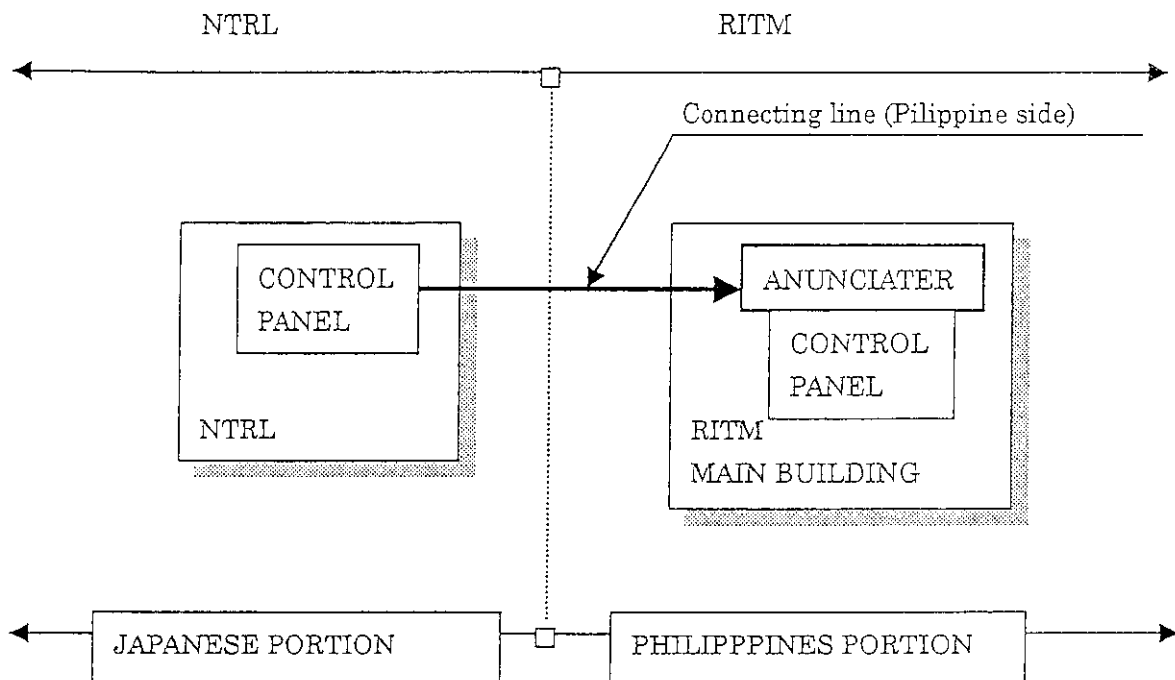
6) Public Address System



7) Local Area Network

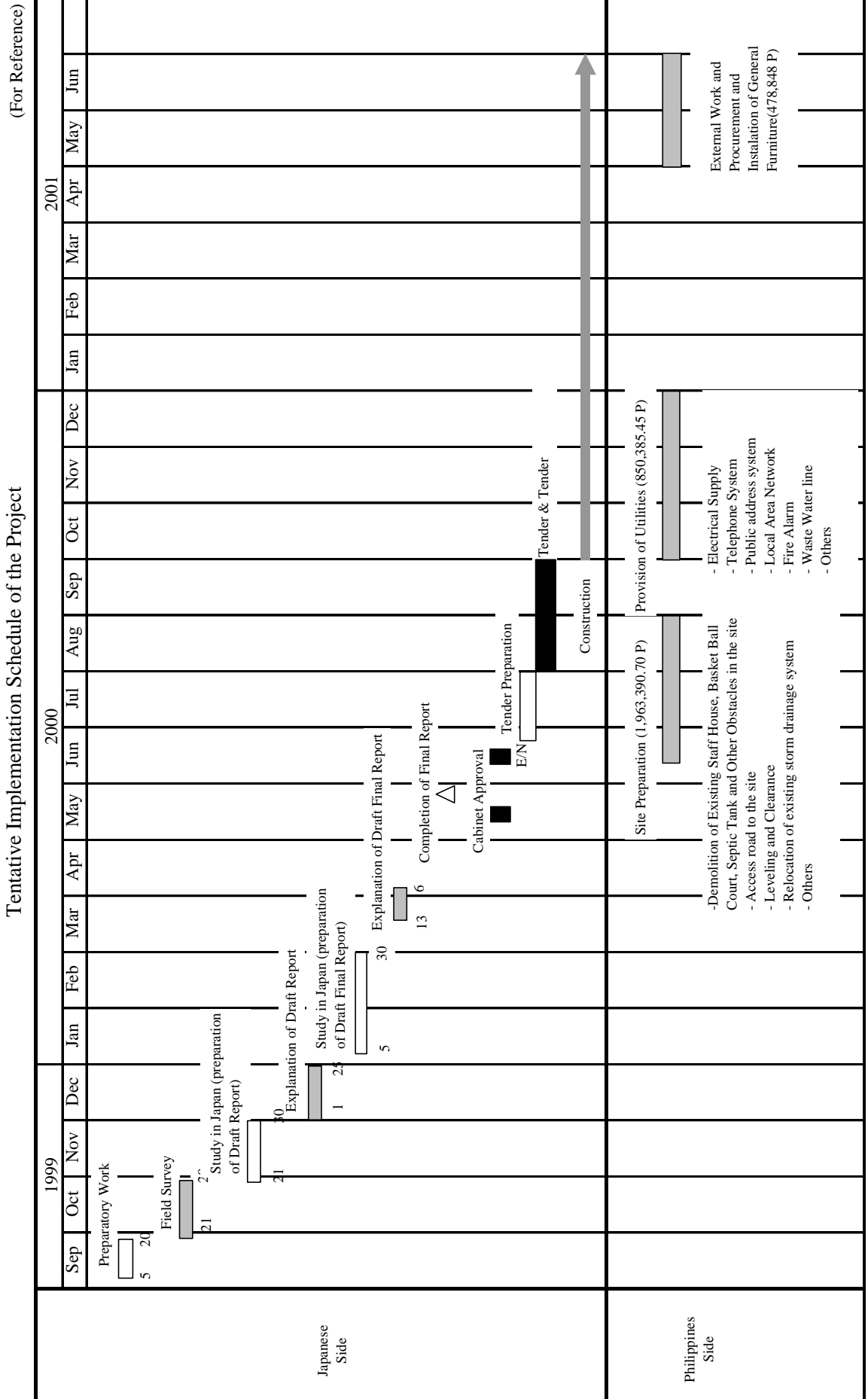


8) Fire Alarm System



NOTE: PROPOSED BOUNDARY LINE

*Basic Design Study on the Project for
The Establishment of the National Tuberculosis Reference Laboratory in the Republic of the Philippines*



National Budget and DOH Budget

BUDGET
(in thousand)

	1996	1997	1998	1999
National Budget	394,855,182	433,817,543	546,743,816	585,097,506
Dept. of Health	9,301,912	11,020,083	13,059,476	11,265,838
Personal Services	3,388,911	3,984,994	4,999,812	5,070,291
MOOE	4,132,333	4,596,582	5,518,008	5,546,777
Capital Outlay	1,780,668	2,438,507	2,541,656	922,991

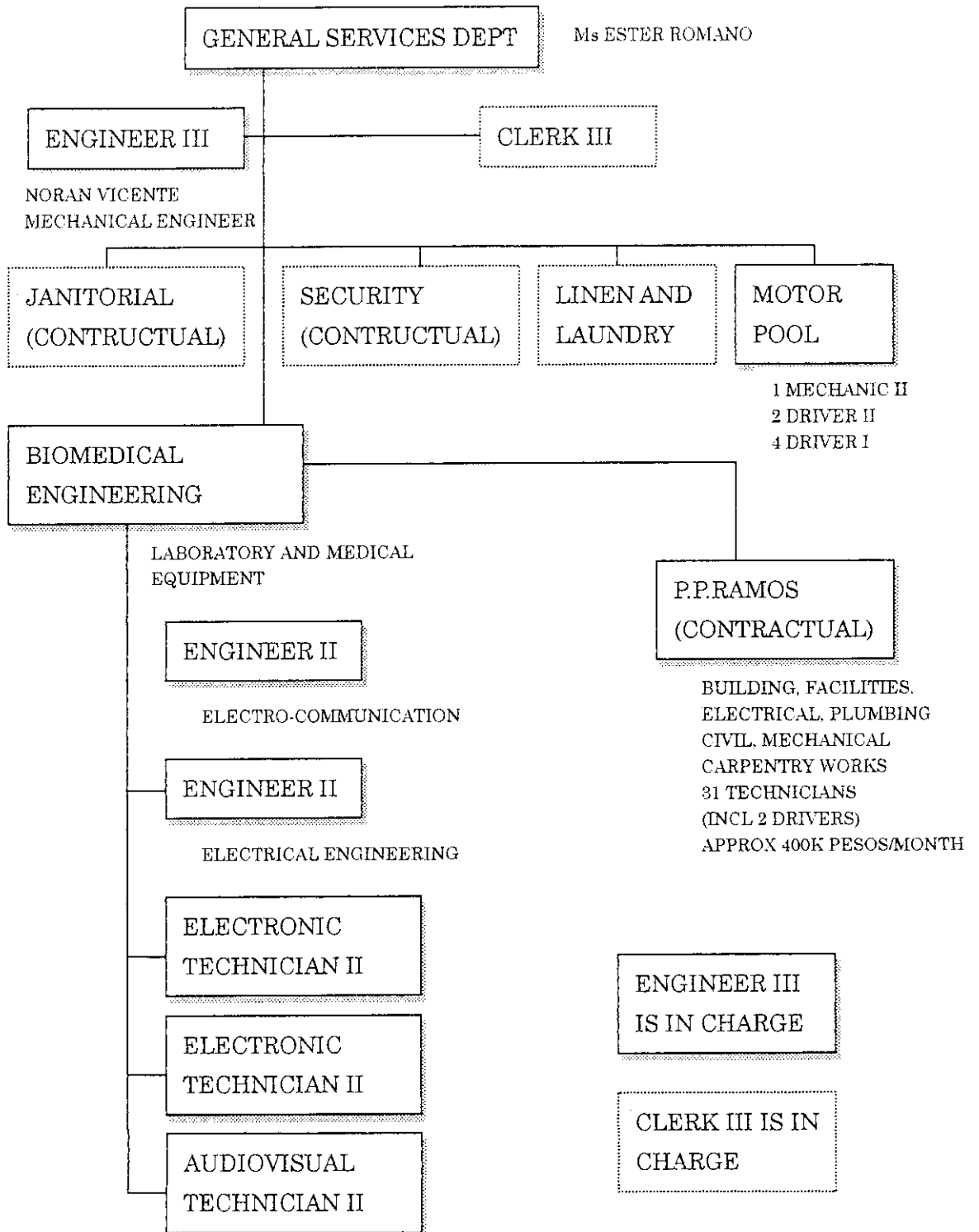
APPENDIX-8 RITM BUDGET

Republic of the Philippines
 Department of Health
RESEARCH INSTITUTE FOR TROPICAL MEDICINE
 Department of Health
 Alabang, Muntinlupa City

**Statement of Appropriation
 From 1995 to 2000**

PERSONAL SERVICES:	APPROPRIATION 1995	APPROPRIATION 1996	APPROPRIATION 1997	APPROPRIATION 1998	APPROPRIATION 1999	APPROPRIATION 2000
Salaries	16,413,000.00	19,615,000.00	23,800,000.00	33,353,000.00	33,530,000.00	33,726,000.00
Step Increment	164,000.00	196,000.00	238,000.00	334,000.00		
Salary Adjustment	5,202,000.00	5,902,408.00	5,427,924.00			
ACA	1,626,000.00	1,626,000.00	1,626,000.00	1,626,000.00	1,638,000.00	1,638,000.00
PERA	1,608,000.00	1,608,000.00	1,608,000.00	1,638,000.00	1,638,000.00	1,638,000.00
RATA	383,000.00	182,000.00	228,000.00	228,000.00	282,000.00	354,000.00
Subsistence	1,160,000.00	1,160,000.00	2,948,000.00	2,948,000.00	2,949,000.00	2,949,000.00
Laundry	159,000.00	159,000.00	410,000.00	410,000.00	410,000.00	410,000.00
Honoraria		200,000.00	200,000.00	200,000.00	200,000.00	200,000.00
Bonus	1,641,000.00	1,908,000.00	2,256,000.00	3,053,000.00	4,160,000.00	4,176,000.00
Per Diems	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00
Clothing	355,000.00	410,000.00	546,000.00	819,000.00	819,000.00	1,092,000.00
Hazard Pay	219,000.00	219,000.00	219,000.00	219,000.00	219,000.00	219,000.00
Productivity		504,000.00	532,000.00	532,000.00	546,000.00	546,000.00
Terminal Leave					56,000.00	
Pag-ibig Premiums		328,000.00	328,000.00	328,000.00	328,000.00	328,000.00
Medicare		123,000.00	123,000.00	123,000.00	123,000.00	123,000.00
LRIP			3,016,573.00	3,169,000.00	4,024,000.00	4,048,000.00
ECIP		98,000.00	98,000.00	99,000.00	99,000.00	99,000.00
Total P. S. *	28,980,000.00	34,288,408.00	43,654,497.00	49,129,000.00	51,071,000.00	51,596,000.00
Traveling Expenses	50,000.00	50,000.00	90,000.00	95,000.00	95,000.00	151,000.00
Communication	100,000.00	100,000.00	115,000.00	121,000.00	121,000.00	314,000.00
Maint. of GF	3,024,000.00	3,024,000.00	3,510,000.00	3,703,000.00	3,703,000.00	4,836,000.00
Maint. of M. V.	200,000.00	200,000.00	200,000.00	211,000.00	211,000.00	200,000.00
Supplies & Material	7,537,000.00	6,605,300.00	7,761,000.00	8,188,000.00	10,188,000.00	12,988,000.00
Power	3,180,000.00	3,180,000.00	4,320,000.00	4,558,000.00	6,558,000.00	6,960,000.00
Retirement Gratuity					586,000.00	
Seminar & Training			100,000.00	106,000.00	106,000.00	204,000.00
Extraordinary Exp.	20,000.00		58,000.00	61,000.00		
Gasoline, Oil			85,000.00	90,000.00	151,000.00	85,000.00
Fid. Bond & Ins. Prem.			20,000.00	21,000.00	21,000.00	200,000.00
Other Services	3,200,000.00	3,200,000.00	2,922,000.00	8,727,000.00	10,727,000.00	12,077,000.00
Total MOOE	17,311,000.00	16,359,300.00	19,181,000.00	25,881,000.00	32,467,000.00	38,015,000.00
Capital Outlay	2,248,000.00	26,045,000.00	13,500,000.00	16,750,000.00	13,000,000.00	
GRAND TOTAL	48,539,000.00	76,692,708.00	76,335,497.00	91,760,000.00	96,538,000.00	89,611,000.00

ORGANIZATION FOR MAINTENANCE AND REPAIR



STEP-WISE SUPPORT TO MICROSCOPY CENTERS
IN REGION VII

IB Reference Laboratory

