

APPENDICES

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**Member List of the Basic Design Study
on the Project for Construction of the Myanmar-Japan Center for Human Resources Development
in the Union of Myanmar**

- | | | |
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| 2. | Mr. Kenichi ITO
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Economic Cooperation Bureau,
Ministry of Foreign Affairs |
| 3. | Mr. Shigeru SUGIYAMA
Project Coordinator | Third Project Management Div.
Grant Aid Management Dep.
Japan International Cooperation Agency (JICA) |
| 4. | Mr. Tetsuji HATANO
Chief Consultant/ Facility Operation and
Maintenance Planner | PACIFIC CONSULTANTS INTERNATIONAL |
| 5. | Mr. Yasuhiro NAKAJIMA
Architectural Planner | PACIFIC CONSULTANTS INTERNATIONAL |
| 6. | Mr. Ado KAMAGATA
Mechanical and Electrical Engineering
Planner | PACIFIC CONSULTANTS INTERNATIONAL |
| 7. | Mr. Shunzo GOTO
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Planner | PACIFIC CONSULTANTS INTERNATIONAL |
| 8. | Mr. Haruhisa ISHIKAWA
Cost Estimator /Procurement Planner | PACIFIC CONSULTANTS INTERNATIONAL |
| 9. | Mr. Yoshiharu MATSUDA
Coordinator | PACIFIC CONSULTANTS INTERNATIONAL |
| 10 | U Kaung Myat Thu
Interpreter | PACIFIC CONSULTANTS INTERNATIONAL |

**Member List of Draft Report Explanation Study
on the Project for Construction of the Myanmar-Japan Center for Human Resources Development
in the Union of Myanmar**

- | | |
|--|---|
| 1. Mr. Noriaki NISHIMIYA
Team Leader | Director
Third Project Management Div.
Grant Aid Management Dep.
Japan International Cooperation Agency (JICA) |
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| 5. Mr. Ado KAMAGATA
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| 7. Mr. Yoshiharu MATSUDA
Coordinator | PACIFIC CONSULTANTS INTERNATIONAL |
| 8. U. Kaung Myat Thu
Interpreter | PACIFIC CONSULTANTS INTERNATIONAL |

Basic Design Study (27/Jan./2003 - 22/Feb./2003)

No	Date	Member & Movement	Activity
1.	Jan. 27 (Mon)	<u>NRT18:00→22:00HAN(JL751)</u> (D, E, F, H, I)	
2.	Jan. 28 (Tue)	(D, E, F, H, I)	09:00-09:30 Courtesy Call on JICA Vietnam Office 09:45-15:00 Site Survey at Vietnam-Japan Human Resources Cooperation Center
3.	Jan. 29 (Wed)	(D, E, F, H, I)	09:00-11:30 Site Survey at Vietnam-Japan Human Resources Cooperation Center 13:00-15:00 Survey on TTPS-1 16:00-18:00 Survey of relevant facilities in Hanoi
4.	Jan. 30 (Thu)	<u>NRT10:45→15:45BKK(TG641)</u> (A,B,C,G) <u>HAN10:40→12:30BKK(TG683)</u> (D, E, F, H, I) <u>BKK18:00→18:45RGN(TG305)</u> (A, B, C, D, E, F, G, H, I)	16:30-18:00 Internal Meeting 20:00-21:00 Internal Meeting
5.	Jan. 31 (Fri)	(A, B, C, D, E, F, G, H, I) (A, C, D, E, F, G, H, I) (A, C) (A, C, D, E, F, G, H, I, J)	09:00-10:30 Courtesy Call on Embassy of Japan 11:00-12:00 Courtesy Call on JICA Myanmar Office 13:30-14:30 Courtesy Call on MFR 16:00-17:00 Courtesy Call on YU 17:00-17:30 Site Survey 18:00-18:30 Internal Meeting
6.	Feb. 1 (Sat)	(C, D, E, F, G, H, I, J) (C)	10:00-15:00 Site Survey 11:30-15:30 Survey on TOPA and Monastery
7.	Feb. 2 (Sun)	(D, E, F, G, H, I, J) (A, C, D, E, F, G, H, I)	10:00-15:00 Site Survey 18:00-21:30 Internal Meeting & Data analysis
8.	Feb. 3 (Mon)	(A, C, D, E, F, G, H, I, J)	09:00-11:30 Courtesy Call on DHE & Meeting with SC 11:30-12:30 Site Survey 14:00-14:30 Courtesy Call on MOE 17:00-18:30 Report to JICA
9.	Feb. 4 (Tue)	(C, D, E, F, H, I) (A, C, D, E, F, H, I, J) (G)	9:30-12:00 Survey of relevant facilities in Yangon 13:00-13:30 Meeting with DHE 17:00-18:30 Meeting with SC 10:00-16:00 Natural Condition Survey
10.	Feb. 5 (Wed)	(A, C, D, E, F, H, I, J) (G)	12:00-13:30 Meeting with SC 16:00-17:30 Meeting with YU 10:00-16:00 Natural Condition Survey
11.	Feb. 6 (Thu)	(A, C, D, E, F, H, I) (G)	10:00-12:00 Meeting with Embassy of Japan 15:00-16:30 Meeting with TCP 10:00-16:00 Natural Condition Survey

No	Date	Member & Movement	Activity
12.	Feb. 7 (Fri)	(A, C, D, E, I) (F, G, H, J) (A, C, D, E, F, G, H, I, J) <u>RGN19:45→21:25BKK(TG306)</u> (A, B, C) <u>BKK23:40 (TG642) →</u> (A, B, C)	09:30-10:00 Report to Embassy of Japan 09:30-10:00 Survey on Alliance Frances 10:30-11:00 Signing of M/D with DHE 14:00-15:00 Report to JICA
13.	Feb. 8 (Sat)	<u>→7:30NRT(TG642)</u> (A, B, C) (D, E, F, G, H, I, J)	09:30-12:30 Site Survey 16:00-18:00 Survey of relevant facilities in Yangon
14.	Feb. 9 (Sun)	(D, E, F, G, H, I, J) <u>RGN19:45→21:25BKK(TG306)</u> (I)	Internal Meeting & Data analysis
15.	Feb. 10 (Mon)	<u>BKK8:35→16:10NRT(JL708)</u> (I) (G, H) (D, E, F, J) (F) (D, E, G, H)	09:30-11:00 Procurement Survey 10:00-10:40 Meeting with YCDC 13:30-14:30 Meeting with MEP 14:00-15:00 Meeting with DHE 15:30-17:30 Survey of Construction Materials Market
16.	Feb. 11 (Tue)	(D, E, F, G, H, J) (G)	13:00-14:15 Meeting with IOE 14:30-15:45 Meeting with YUFL 16:00-17:30 Meeting with YU 13:00-18:00 Survey of Construction Materials Market
17.	Feb. 12 (Wed) Union Day	(D, E, F, G, H)	09:30-12:30 Survey of relevant facilities in Yangon Internal Meeting & Data analysis
18.	Feb. 13 (Thu)	(D, E, H) (F, J) (G)	13:00-14:15 Meeting with IOE 14:30-15:45 Meeting with YUFL 16:00-17:30 Meeting with YU 10:00-11:00 Meeting with GENESYS 11:30-12:00 Meeting with DHE ED 14:00-15:30 Meeting with MEP 16:00-16:20 Survey of Internet Provider 16:30-17:30 Meeting with MPT 10:00-12:00 Natural Condition Survey 13:30-15:30 Survey of Construction Materials Market 16:00-17:00 Survey of Local Construction Site
19.	Feb. 14 (Fri)	(D, E, H) (F, J) (D, E, F, H, J) (G)	10:00-11:15 Report to Embassy of Japan 11:30-12:00 Report to JICA 10:00-12:00 Meeting with DHE ED 15:00-17:30 Meeting with DHE 16:00-18:00 Survey of Local Construction Site

No	Date	Member & Movement	Activity
20.	Feb. 15 (Sat)	(F, J) (D, E, F, G, H, J) (G, H) <u>RGN16:30→18:10BKK(8M221)</u> <u>BKK22:50 (JL704) →</u> (D)	09:20-10:40 Meeting with MEPE 10:00-14:00 Internal Meeting 14:00-17:30 Survey of Local Construction Site
21.	Feb. 16 (Sun)	<u>→6:25NRT(JL704)</u> (D) (E, F) (E, F, G, H)	9:00-12:30 Survey of relevant facilities in Yangon 13:00-15:00 Survey of National Museum 15:15-16:30 Survey of Garden Plants Market
22.	Feb. 17 (Mon)	(F, J) (F, G, J) (E, H) (E, F, H, J) <u>RGN19:45→21:25BKK(TG306)</u> (G)	10:00-10:30 Meeting with MPT 15:00-15:40 Meeting with PW 14:00-14:30 Survey of Ambassador official residence 16:00-16:30 Meeting with DHE (DG) 17:00-17:30 Meeting with YU
23.	Feb. 18 (Tue)	(E, F, H, J) (E, H) (E, H, J) (G) <u>RGN16:30→18:10BKK(8M221)</u> (F)	08:30-09:20 Survey of ION 09:30-11:00 Survey of IOE MBA Campus 12:00-12:30 Survey of Embassy of British 12:40-13:30 Survey of British Council 15:00-17:00 Survey of IOE Ywathagyi Campus 10:00-13:00 Survey of Construction Materials Market
24.	Feb. 19 (Wed)	(E, H, J) <u>BKK08:35→16:10NRT(JL708)</u> (G)	10:00-12:00 Survey of CFDTC 14:00-15:30 Meeting with JICA 16:00-17:00 Meeting with YU 17:30-18:30 Survey of Myanmar Japan Relations Center 19:00-20:00 Survey of National Theater 13:00-17:00 Procurement Survey
25.	Feb. 20 (Thu)	(E, H, J) (F) <u>RGN16:30→18:10BKK(8M221)</u> (E, H)	10:00-11:00 Meeting with DHE 11:15-12:00 Report to JICA 09:00-12:00 Procurement Survey 13:00-17:00 Survey of Construction Materials Market
26.	Feb. 21 (Fri)	(E, F, H)	10:00-13:00 Survey of Construction Materials Market 13:00-15:30 Survey of Construction Material Factory 16:00-18:00 Survey of No.2 Bangkok Airport Terminal
27.	Feb. 22 (Sat)	<u>BKK08:35→16:10NRT(JL708)</u> (E, F, H)	

Remarks;

(JICA)

A: Mr. Iwaguchi, B: Mr. Ito, C: Mr. Sugiyama

(Consultant)

D: Mr. Hatano, E: Mr. Nakajima, F: Mr. Kamagata, G: Mr. Goto, H: Mr. Ishikawa, I: Mr. Matsuda,
J: U Kaung

Explanation on Draft Final Report (15/May./2003 - 31/May./2003)

No	Date	Member & Movement	Activity
1.	May. 15 (Thu)	<u>NRT11:05→15:30BKK(JL717)</u> <u>BKK18:00→18:50RGN(TG305)</u> (C, D, F)	
2.	May. 16 (Fri)	(C, D, F, H)	14:00-15:30 Courtesy Calls and Meeting with JICA Myanmar Office 16:00-17:00 Courtesy Calls and Meeting with Embassy of Japan
3.	May. 17 (Sat)	(C, D, F, H)	09:00-14:00 Survey of Local Construction Materials 15:00-16:00 Internal Meeting
4.	May. 18 (Sun)	(C, D, F, H)	10:00-16:00 Survey of Local Construction Materials, Internal Meeting
5.	May. 19 (Mon)	(C, D, F, H)	16:00-16:30 Meeting with IOE
6.	May. 20 (Tue)	(C, D, F, H) <u>NRT11:05→15:30BKK(JL717)</u> <u>BKK18:00→18:50RGN(TG305)</u> (E, G)	09:30-11:30 Meeting with DG (DHE) and Meeting with the SC members of MJC 14:00-16:00 Meeting with YU
7.	May. 21 (Wed)	(C, D, E, F, G, H)	10:00-11:30 Courtesy Calls and Meeting with Deputy Minister for the MOE and SC 14:00-16:00 Meeting with YUFL
8.	May. 22 (Thu)	(C, D, E, F, G, H)	10:00-11:30 Meeting with DHE and YU, etc. 16:00-18:30 Meeting with JICA Myanmar Office
9.	May. 23 (Fri)	(C, D, F) (E, G, H) (C, D, E, F, G, H)	11:00-12:00 Courtesy Calls on Minister for the MOE (Explanation of Draft Report) 10:00-12:00 Meeting with YU, and Site Survey 15:00-17:30 Meeting with JICA Myanmar Office
10.	May. 24 (Sat)	(C, D, E, F, G, H)	10:00-12:30 Site Survey (additional) 15:00-17:30 Internal Meeting
11.	May. 25 (Sun)	(C, D, E, F, G, H) <u>NRT18:05→22:30BKK(NH915)</u> (A, B)	10:00-16:00 Survey of Local Construction Materials 18:00-19:00 Internal Meeting
12.	May. 26 (Mon)	<u>BKK08:15→09:05RGN(TG303)</u> (A, B) (All Members) (C, D, F, H)	10:30-12:00 Meeting with JICA Myanmar Office 15:00-16:30 Survey of Local Construction Materials
13.	May. 27 (Tue)	(All Members)	10:00-12:00 Meeting with DG (DHE)
14.	May. 28 (Wed)	(A, B, C, D, F)	14:30-16:00 Courtesy Calls and Meeting with Embassy of Japan
15.	May. 29 (Thu)	(All Members) (C, D, E, F, G, H)	10:00-11:00 Meeting and Signing of M/D 11:30-12:00 Meeting with YCDC 15:00-16:30 Survey at ION

No	Date	Member & Movement	Activity
16.	May. 30 (Fri)	(All Members) <u>RGN16:30→18:10BKK(8M221)</u> <u>BKK22:15→NRT(JL718)</u> (C, D, E, F, G) <u>RGN19:50→21:35BKK(TG306)</u> <u>BKK23:50→NRT(NH916)</u> (A, B)	10:00-11:00 Report to JICA Myanmar Office 12:00-13:30 Meeting with DG, YU, IOE and Japanese Side, etc.
17.	May. 31 (Sat)	<u>→NRT06:15(JL718)</u> (C, D, E, F, G) <u>→NRT07:45(NH916)</u> (A, B)	

Remarks;

(JICA)

A: Mr. Nishimiya, B: Mr. Iwaguchi

(Consultant)

C: Mr. Hatano, D: Mr. Nakajima, E: Mr. Kamagata, F: Mr. Ishikawa, G: Mr. Matsuda, H:U Kaung

3. List of Parties Concerned in
the Recipient Country

Basic Design Study (27/Jan/2003 - 22/Feb/2003)

1. Embassy of Japan
 - Mr. Yuuji Miyamoto : Ambassador
 - Mr. Rokuichiro Michii : Counselor
 - Mr. Kazuhiro Hurukawa : Second Secretary
 - Mr. Hisanaga Tomioka : Second Secretary
 - Mr. Masahiko Teruya : Second Secretary
2. JICA Myanmar Office
 - Mr. Takahiro Sasaki : Resident Representative of JICA
 - Mr. Mitsuhiro Kazoe : Deputy Resident Representative of JICA
 - Mr. Toshiya Sato : Assistant Resident Representative of JICA
 - Ms. Yoshika Hirata : Project Formulation Advisor
 - U Tin Win : Program Officer
3. Ministry of Education (MOE)
 - U Than Aung : Minister
 - U Myo Nyunt : Deputy Minister
 - Brig Gen Soe Win Maung : Deputy Minister
4. Department of Higher Education (DHE)(Lower Myanmar)
 - U Saw Lwin : Director General
 - U Sein Win : Deputy Director General
 - U Maung Win : Director (Academic)
 - U Zaw Htay : Director (Finance)
 - U Maung Maung Soe : Assistant Director
 - Daw Ni Ni Win : Assistant Director (Accounts)
 - Daw Hnin Mu : Assistant Director (Budget)
 - U Nyen Win Aung : Executive Engineer
 - Daw Saw Khin Aye : Executive Engineer
 - Daw Thin Thin Cho : Executive Engineer
 - U Soe Lwin : Electrical Engineer
 - U Soe Aung : Electrical Engineer
5. Yangon University (YU)
 - Prof. Dr. Soe Yin : Rector
 - Prof. Dr. Pe Maung Than : Pro Rector
 - U Min Oo : Head of Department (Academic Affairs)
 - Dr. Kyaw Win : Professor, History Dept.
 - Dr. Myint Kyi : Professor, International Relations Dept.
 - U Tint Lwin : Executive Engineer
 - U Myint Han : Executive Engineer
 - Daw Mi Mi Khaing : Assistant Engineer
 - Daw Mar Mar Aye : Assistant Engineer
 - U Ye Lwin : Assistant Engineer
 - U Aung Lin : Assistant Engineer

- Daw Nwe Ni Aye : Sub Assistant Engineer
6. Yangon Institute of Economics (IOE)
- Prof. Kan Zaw : Rector
- Prof. Daw Khin Thein Yee : Pro-Rector
- Dr. Daw Nu Nu Yin : Professor, MBA Programme
- Prof. Daw Than Toe : Professor
- Daw Tin Hla Kyi : Associate Professor
- Daw Thida kyu : Assistant Lecture
7. Yangon University of Foreign Languages (YUFL)
- Dr. Soe Win : Rector
- Prof. Dr. Myo Myint : Pro-Rector
- Daw Si Si Shein : Professor (Japanese)
- U Minn Thukha : Lecturer (Japanese)
8. East Yangon University (EYU)
- U Kyi Win : Rector
9. Yangon Institute of Education (YIOE)
- Dr. Khin Zaw : Rector
10. Yangon University of Distance Education (YUDE)
- Dr. Mya Oo : Rector
11. Yangon City Development Committee (YCDC), Engineering Department (Building)
- U Zaw Win : Chief Engineer
12. Ministry of Construction, Public Work (PW)
- U Nay Soe Naing : Managing Director
- U Tin Htut : Deputy Managing Director, Planning
- U Soe Nyint : Chief Engineer, Building
- U Aung Kyaw Myint : Deputy Chief Engineer, Planning
13. Ministry of Finance and Revenue (MFR), Internal Revenue Department
- U Zaw U : Director
- U Tin Ngwe : Staff Officer
- U Win Hyint : Staff Officer
14. Ministry of Electrical Power (MEP), Department of Electric Power
- Dr. Thein Tun : Director General
- U Saw Win : Deputy Director General
15. Myanmar Electrical Power Enterprise (MEPE)
- Dr. San Oo : Managing Director
- U Aung Than Oo : Executive Engineer
16. Myanmar Posts & Telecommunications (MPT)
- U Nyan Win : Deputy Chief Engineer
- U Tin Myint : Executive Engineer

17. Ministry of Social Welfare, Fire Service Department
Col Myint Htun : Director General
U Aung Soe : Deputy Director General
U Kyaw Thura : Assistant Director
18. Myanmar Judo Federation
Mr. Maung Maung Thwe Oo : Secretary General
19. Institute of Nursing (ION)
Prof. Dr. May Aung Khin : Rector
20. Alliance Francaise
Mr. Herve Charbonnel : Assistant
21. British Council
Dr. Marcus Milton : Director & Culture Attache
Ms. Moe Moe Soe : Library & Information Manager
Mr. Cyil Than Hla : Resources Manager
22. JICA Vietnam Office
Mr. Hiroyuki Kobayashi : Deputy Resident Representative
23. The Vietnam – Japan Human Resources Cooperation Center (VJCC)
Mr. Akihiko Hashimoto : Director, Chief Advisor
Mr. Hironori Kimura : Coordinator
Ms. Tomoyo Shibahara : Expert on Japanese Language
24. The Transport Technical and Professional School No.1 (TTPS-1)
Mr. Dao Van Doung : Director

Explanation on Draft Final Report (15/May./2003 - 31/May./2003)

1. Embassy of Japan
Mr. Yuuji Miyamoto : Ambassador
Mr. Rokuichiro Michii : Counselor
Mr. Masahiko Teruya : Second Secretary
2. JICA Myanmar Office
Mr. Takahiro Sasaki : Resident Representative of JICA
Mr. Toshiya Sato : Assistant Resident Representative of JICA
Ms. Yoshika Hirata : Project Formulation Advisor
U Tin Win : Program Officer
U Wai Phyto Thein : Junior Programme Assistant
3. Ministry of Education (MOE)
U. Than Aung : Minister
U Myo Nyunt : Deputy Minister
Brig Gen Soe Win Maung : Deputy Minister
4. Department of Higher Education (DHE) (Lower Myanmar)
U Saw Lwin : Director General
U Maung Win : Director (Academic)
U Zaw Htay : Director (Finance)
Daw Saw Khin Aye : Executive Engineer
Daw Thin Thin Cho : Executive Engineer
5. Yangon University (YU)
Prof. Dr. Soe Yin : Rector
Prof. Dr. Pe Maung Than : Pro Rector
U Min Oo : Head of Department (Academic Affairs)
U Nai Tun Hlang : Director of Finance
Dr. Kyaw Win : Professor, History Dept.
U Tint Lwin : Executive Engineer
Daw Mi Mi Khaing : Assistant Engineer
Daw Mar Mar Aye : Assistant Engineer
Daw Nwe Ni Aye : Sub Assistant Engineer
6. Yangon Institute of Economics (IOE)
Prof. Kan Zaw : Rector
7. Yangon University of Foreign Languages (YUFL)
Dr. Soe Win : Rector
U Tun Shue : Head of Academic Affairs
Daw Si Si Shein : Professor, Head of Department
Daw Ah Sin Hmwe : Head of Administration and Finance
8. East Yangon University (EYU)
U Kyi Win : Rector

9. Yangon Institute of Education (YIOE)
Dr. Khin Zaw : Rector
10. Yangon University of Distance Education (YUDE)
Dr. Maung Thin : Rector
11. Dagon University (DU)
Dr. Mya Oo : Rector
12. Yangon City Development Committee (YCDC), Engineering Department (Building)
U Zaw Win : Chief Engineer
13. Institute of Nursing (ION)
Prof. Dr. May Aung Khin : Rector

**Minutes of Discussions
on the Basic Design Study
on the Project for Construction of
the Myanmar-Japan Center for Human Resources Development
in the Union of Myanmar**

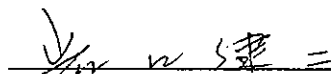
In response to a request from the Government of the Union of Myanmar (hereinafter referred to as "Myanmar"), the Government of Japan decided to conduct a Basic Design Study on the Project for Construction of the Myanmar-Japan Center for Human Resources Development (hereinafter referred to as "the Project") and entrusted the study to the Japan International Cooperation Agency (hereinafter referred to as "JICA").

JICA dispatched to Myanmar the Basic Design Study Team (hereinafter referred to as "the Team"), headed by Kenji Iwaguchi, Special Assistant, the Regional Department 1, JICA, and is scheduled to stay in the country from January 30 to February 7, 2003.

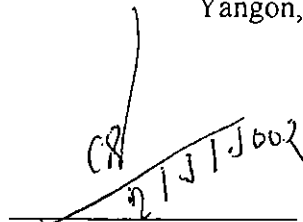
The Team held discussions with the officials concerned of the Government of Myanmar and conducted a field survey at the study area.

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

Yangon, February 7, 2003

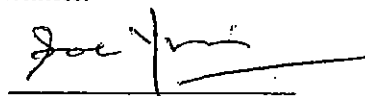


Kenji Iwaguchi
Leader
Basic Design Study Team
Japan International Cooperation Agency (JICA)



U Saw Lwin
Director General
Department of Higher Education
Ministry of Education
Union of Myanmar

Witness:



Dr. Soe Yin
Rector
University of Yangon
Union of Myanmar

ATTACHMENT

1. Objective of the Project

The objective of the Project is to establish the Myanmar-Japan Center for Human Resources Development (hereinafter referred to as "the MJC"), to operate (a) business courses, (b) Japanese language courses and (c) culture exchange programs, in order to contribute to the promotion of market economy in Myanmar, mutual understanding and friendly relations between Myanmar and Japan, through the construction of the building and procurement of equipment under the Grant Aid, in collaboration with the technical cooperation project.

2. Project Site

The Project site is located in the University of Yangon as shown in Annex 1-1 and 1-2.

3. Responsible and Implementing Organization

The Department of Higher Education (Lower Myanmar), the Ministry of Education, is responsible for implementation of the Project as shown in Annex 2-1.

For implementing the Project, Steering Committee and Managing Committee will be established, whose chairpersons are the Director General of the Department of Higher Education (Lower Myanmar) and the Rector of the University of Yangon, respectively.

The organization chart of the above is shown in Annex 2-2.

4. Components requested by the Government of Myanmar

As the result of discussions, requested components by the Myanmar side were confirmed as shown in Annex-3.

JICA will assess the appropriateness of the request and will recommend to the Government of Japan for approval.

5. Japan's Grant Aid Scheme

5-1. The Myanmar side understands the Japan's Grant Aid scheme explained by the Team, as described in Annex-4.

5-2. The Myanmar side will take the necessary measures, as described in Annex-5, 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 consultants will proceed to further studies in Myanmar until February 21, 2003.

6-2. JICA will prepare the final report in English and dispatch a mission to Myanmar in order to explain its contents around May, 2003.

6-3. In case that the contents of the report is accepted in principle by the Government of Myanmar, JICA will complete the final report and send it to the Government of Myanmar by August, 2003.

7. Other Relevant Issues

7-1. The Myanmar side shall secure, clear and level the land necessary for construction of the facilities before commencement of any actual site work.

7-2. The Myanmar side shall provide necessary permissions, licenses and other authorizations to the provisional consultant and contractor(s) for smooth and convenient implementation of the Project, as required.

7-3. The Myanmar side shall assign exclusive counterpart personnel during the Project.

7-4. The Myanmar side shall exempt the Japanese juridical and physical nationals engaged in the Project from customs duties, internal taxes including VAT, and other physical levies which may be imposed in Myanmar regarding the procurement of equipment and materials and services under the verified contracts.

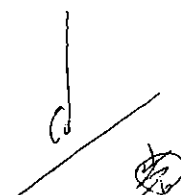
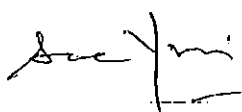
7-5. The Myanmar side shall ensure enough budget and personnel to properly operate and maintain the facilities and equipment after the completion of the Project.

7-6. The Myanmar side shall submit answers in English to the questionnaire, which the Team handed to the Myanmar side by February 14, 2003.

7-7. In order to secure fairness, transparency and competitiveness of the tendering of the Project, the Myanmar side shall not disclose the technical details of the basic design study, which were discussed with the Team, to the third parties.

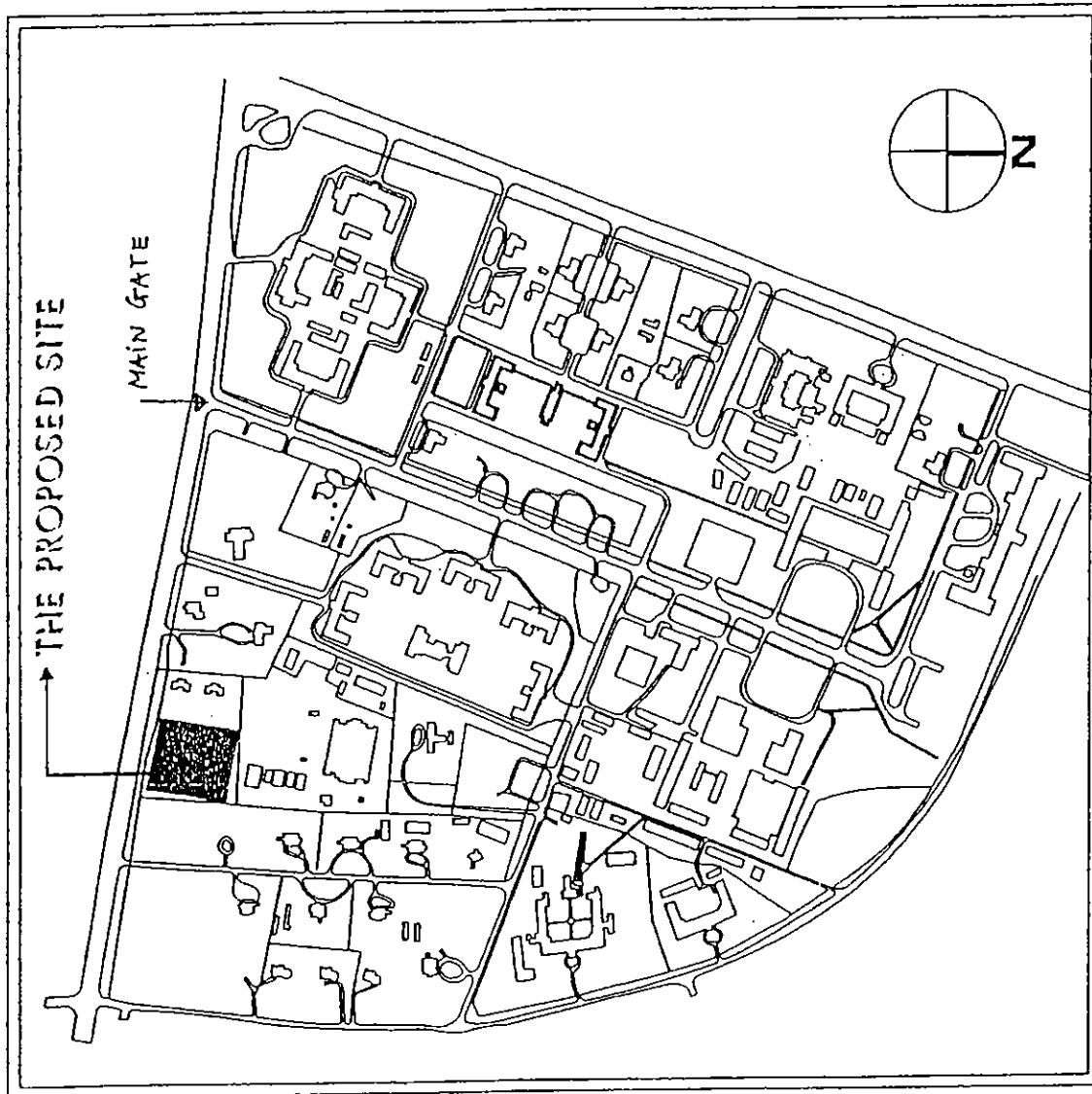
7-8. The Myanmar side shall expedite the cabinet approvals for consultant's agreement and contractor(s)'s contract(s) for smooth implementation of the Project.

7-9. The Department of Higher Education (Lower Myanmar) discussed that with reference to Annex 1-1, 1-2, 2-1, 2-2, 3,4 and 5 in the advent of implementation the terms laid down in those Annexes will be reassessed and carried out as necessity indicates.



PROJECT SITE

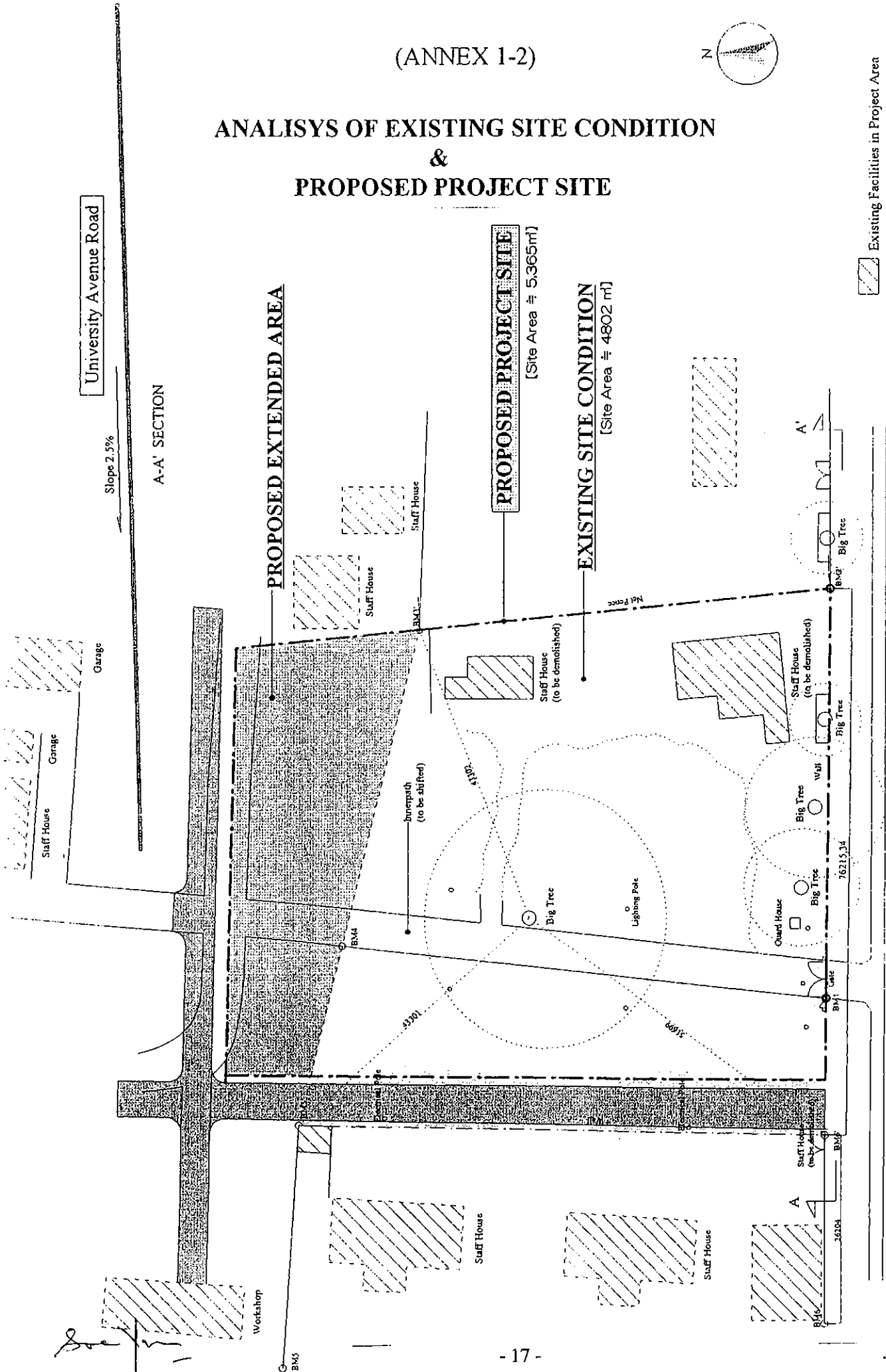
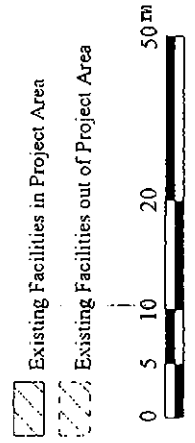
UNIVERSITY OF YANGON



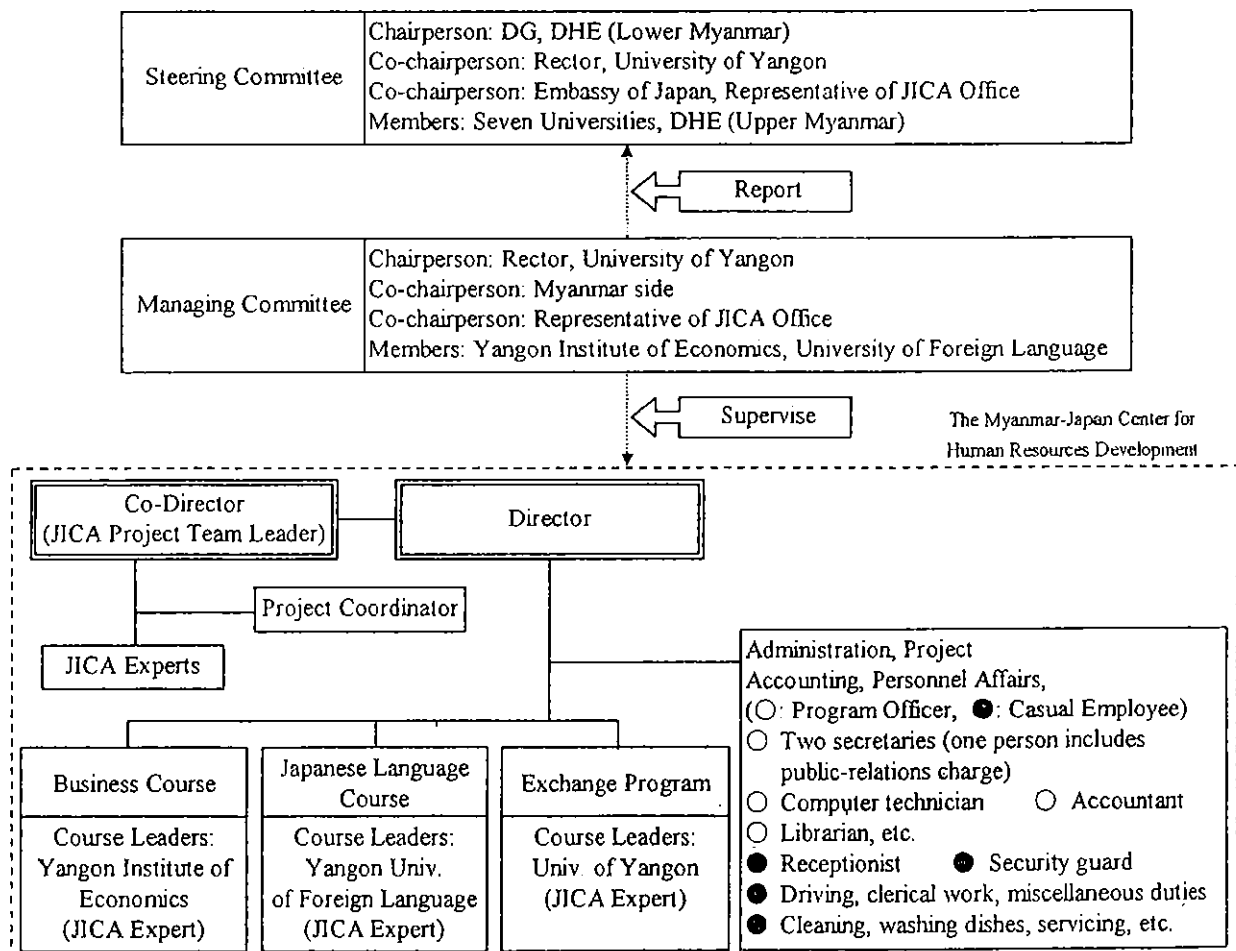
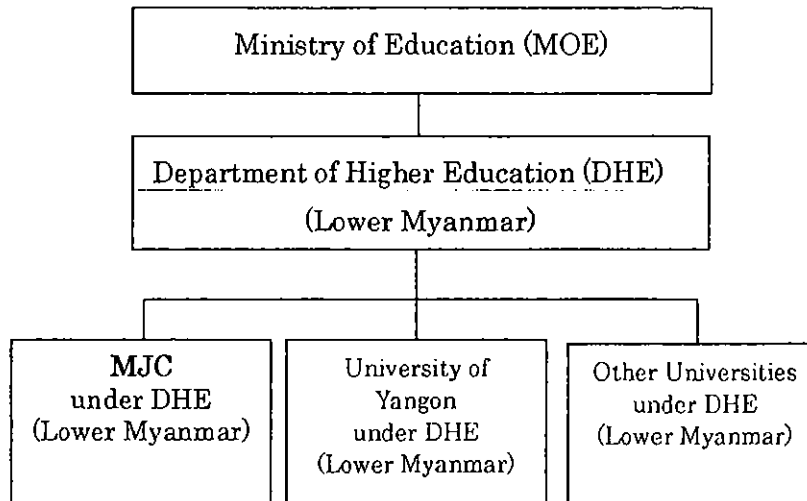
(ANNEX 1-2)



ANALYSIS OF EXISTING SITE CONDITION & PROPOSED PROJECT SITE



University Avenue Road



Items Requested by the Myanmar Side

No.	Item	Contents
<Facility>		
1	Lobby / Exchange Zone (1) Lobby (2) Library Reading Desk Internet Booth A/V booth Study Carrel Control Desk Rack Room (3) Guidance Booths	<ul style="list-style-type: none"> ● For 40 persons ● For 8 PC booths ● 2 video viewing booths ● 5 study booths ● For 1 librarian ● For 5,000 books ● 2 booths
2	Seminar Zone (1) Multi-Purpose Room (2) Seminar Room (4) Computer Room (5) Cultural Exchange Room (6) Room for Exchange Program (7) Pantry	<ul style="list-style-type: none"> ● 80 persons, partition into 3. 2 translators booths included. ● 30 persons x 2 rooms ● For 20 PC's ● 1 room with 8 tatami mats ● 5 persons x 2 rooms, 15 persons x 1 room ● For beverage
3	Administration Zone (1) Director Room (2) Reception Room (3) Administration Office (4) Instructor Room (5) Meeting Room	<ul style="list-style-type: none"> ● 2 rooms ● For 6 administration staff ● For 9 instructors ● 20 persons x 1 Room
4	Others (1) Auditorium (2) Circulation (3) Toilets (4) Machinery Space (5) Storage Space	<ul style="list-style-type: none"> ● 150 persons x 1 room, for seminar and sports competition ● Corridors, staircases ● As required ● Power, pump, generator, air conditioner, etc. ● For seminar equipment, office supplies, etc.
<Equipment>		
1	(1) Vehicle	● 2 mini-buses
	(2) Lobby Display System	● Large size display with satellite transmission system
	(3) Fixed A/V system	● For multi-purpose room/ Auditorium

JAPAN'S GRANT AID SCHEME

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

1. Grant Aid Procedures

Japan's Grant Aid Scheme 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	(The Notes exchanged between the Governments of Japan
Implementation	and the recipient country)

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 the 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 Japanese consulting firms.

Thirdly, the Government of Japan appraises the project to see whether or not it is suitable for Japan's Grant Aid Scheme, 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 (E/N) signed by the Governments of Japan and the recipient country.

Finally, for the smooth 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 (hereinafter referred to as "the Study"), conducted by JICA on a requested project (hereinafter referred to as "the Project"), is to provide a basic document necessary for the appraisal of the Project by the Government of Japan. The contents of the Study are as follows:

- 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.

- Evaluation of the appropriateness of the Project to be implemented under the Grant Aid Scheme from a technical, social and economic point of view.
- Confirmation of items agreed upon by both parties concerning the basic concept of the Project.
- Preparation of a Basic Design of the Project.
- Estimation of cost 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 the jurisdiction of the organization in the recipient country actually implementing the Project. Therefore, the implementation of the Project is confirmed by all relevant organizations of the recipient country through the Minutes of Discussions.

2) Selection of Consultants

For smooth implementation of the Study, JICA uses registered consulting firms. JICA selects firms based on proposals submitted by interested firms. The firms selected carry out a Basic Design Study and write a report, based upon terms of reference set by JICA.

The consulting firms used for the Study 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) 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.

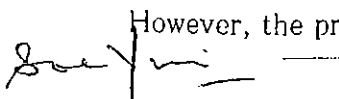
2) "The period of the Grant Aid" means the one fiscal year which the Cabinet approves the project for. Within the fiscal year, all procedures such as exchanging of the Notes, concluding contracts with consulting firms and contractors and final payment to them must be completed.

However, in case of delays in delivery, installation or construction due to unforeseen factors such as natural disaster, 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.

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

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

However, the prime contractors, namely consulting, constructing 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.)

4) Necessity of "Verification"

The Government of the 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.

5) Undertakings required to the Government of the 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 for 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 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.

6) "Proper Use"

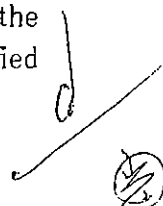
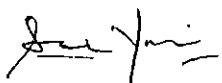
The recipient country is required to operate and maintain the facilities constructed and equipment purchased under the Grant Aid properly and effectively and to assign staff necessary for this operation and maintenance as well as to bear all the expenses other than those covered by the Grant Aid.

7) "Re-export"

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

8) Banking Arrangement (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 (A/P) issued by the Government of recipient country or its designated authority.

9) Authorization to Pay (A/P)

The Government of the recipient country should bear an advising commission of an Authorization to Pay and payment commissions to the Bank.

See you

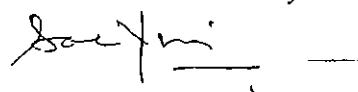
d
(signature)

Major Undertakings to be taken by Each Government

NO	Items	To be covered by Grant Aid	To be covered by Recipient side
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	●	
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 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 main to the site		●
	b.The gas supply system within the site	●	
	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	●	
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		●

B/A : Banking Arrangement

A/P : Authorization to Pay




**Minutes of Discussions
on the Basic Design Study
on the Project for the Construction of
the Myanmar-Japan Center for Human Resources Development
in the Union of Myanmar
(Explanation on Draft Report)**

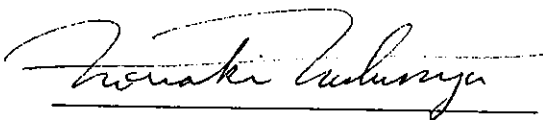
In January 2003, the Japan International Cooperation Agency (hereinafter referred to as "JICA") dispatched a Basic Design Study Team on the Project for the Construction of the Myanmar-Japan Center for Human Resources Development (hereinafter referred to as "the Project") to the Union of Myanmar (hereinafter referred to as "Myanmar"), and through discussions, 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 with officials concerned of the Government of Myanmar on the components of the draft report, JICA sent to Myanmar the Basic Design Explanation Team (hereinafter referred to as "the Team"), headed by Noriaki Nishimiya, Director of the Third Project Management Division, the Grant Aid Management Department, JICA, from May 15 to 30, 2003.

The Department of Higher Education (Lower Myanmar) and the Team discussed that with reference to the attachment, the terms laid down in the attachment except for the item 1 will be reassessed and carried out as necessity indicates.

As a result of discussions, both sides confirmed the main items described in the attached sheets.

Yangon, May 29, 2003

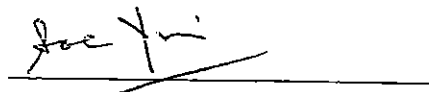


Noriaki Nishimiya
Leader
Basic Design Explanation Team
Japan International Cooperation Agency



U Saw Lwin
Director General
Department of Higher Education
(Lower Myanmar)
Ministry of Education
Union of Myanmar

Witness:



Dr. Soe Yin
Rector
University of Yangon
Union of Myanmar

ATTACHMENT

1. Components of the Draft Report

The Myanmar side agreed and accepted in principle the components of the draft report explained by the Team.

2. Japan's Grant Aid Scheme

The Myanmar side understands the Japan's Grant Aid scheme and the necessary measures to be taken by the Government of Myanmar as explained by the Team and described in Annex-4 and Annex-5 of the Minutes of Discussions signed by both sides on February 7, 2003.

3. Schedule of the Study

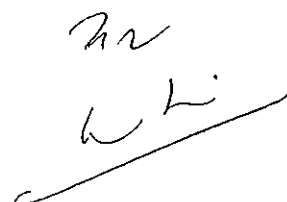
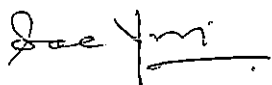
JICA will complete the final report in accordance with the items confirmed by both sides and send it to the Myanmar side by August, 2003.

4. Other Relevant Issues

4-1. The Myanmar side shall undertake the works which were described in the chapters 5 and 7 of the Minutes of Discussions signed by both sides on February 7, 2003, and chapter 3 of the Draft Report, and allocate necessary budget and personnel in a timely manner.

4-2. The Myanmar side shall minimize the handling time for all the necessary procedures, such as cabinet approvals, so that the consultant's agreement and contractor(s)' contract(s) be made promptly after receiving the said documents from the consultant / contractor(s).

4-3. The Myanmar side explained the necessity of language laboratory equipment. The team will transmit it to the division concerned of JICA head office in Tokyo.



00000

EMBASSY OF JAPAN
YANGON, MYANMAR.

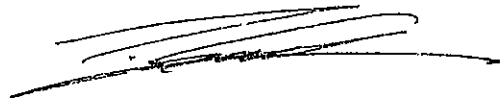
23 May 2003.

Excellency,

In connection with the Myanmar-Japan Center for Human Resources Development Project (MJC) of the Ministry of Education in the Union of Myanmar, I have the honour to submit Your Excellency the Executive Summary of the above-mentioned project for necessary action.

This executive Summary is compiled based on the Record of Discussions, signed on 31 March 2003 for the implementation of Japanese Technical Cooperation and Draft Final Report of the Basic Design Study for the implementation of Japanese Grant Aid Cooperation.

Please accept, Excellency, together with my best regards, the renewed assurances of my highest consideration.



Takahiro Sasaki
Head,
Technical Cooperation Section,
EMBASSY OF JAPAN
YANGON

His Excellency U Myo Nyunt
Deputy Minister,
Ministry of Education.

**EXECUTIVE SUMMARY
ON
THE PROJECT FOR
THE MYANMAR - JAPAN CENTER
FOR
HUMAN RESOURCES DEVELOPMENT (MJC)
IN
THE UNION OF MYANMAR**

MAY 2003

JAPAN INTERNATIONAL COOPERATION AGENCY

1 Outline of the Project

(1) Overview

The Project for the Myanmar - Japan Center for Human Resources Development (MJC) in the Union of Myanmar (hereinafter called 'the Project') is to develop human resources for the market economy in Myanmar and promote mutual understanding and friendly relations between Myanmar and Japan. The Project should be implemented in close collaboration between facility construction by the Grant Aid and Technical Cooperation Project (TCP) which provides assistance to the activities of MJC. The concrete objectives of the Project are to provide the facility, experts and equipment necessary for MJC to operate (a) a Business Course, (b) a Japanese Language Course and (c) Exchange Programs based on the request from the Myanmar side.

(2) Outline of the Project (Basic Concept)

[Outline of the Project]

- ①Overall Goal: To promote and develop the market economy in Myanmar and mutual understanding between Myanmar and Japan.
- ②Project Purpose: To develop human resources for the market economy in Myanmar and promote friendly relations between Myanmar and Japan.
- ③Activities:
 - (a) Business Course
 - (b) Japanese Language Course
 - (c) Exchange Programs
- ④Inputs:
 - a. Contents of request to Japanese side:
 - Facility construction: Center for Human Resources Development (provided by Grant Aid)
 - Experts: (provided by Technical Cooperation)
 - Equipment supply: Equipment for educational training, administration and library, and furniture etc.
 - b. Execution plan by Myanmar side:
Conducting the courses using the planned facility and equipment, deploying necessary teachers, and developing operation and maintenance system.
- ⑤Project site: Yangon University, Yangon, Myanmar
- ⑥Direct/Indirect Beneficiaries:
 - a. Direct beneficiary: Students in and around Yangon, officials and enterprises.
 - b. Indirect beneficiary: All the citizens in both countries and enterprises to which MJC brings positive effects.

2 Component of the Project

(1) Facility

The components of the facility are shown in Table 2-1. To enable 3 activities of MJC effectively, following rooms will be provided. Based on these components, the basic design has been established as shown in the attached drawings.

Table 2-1 Component of the facility

	Room Name		Remarks
1	Lobby / Exchange	1.1 Lobby/ Exhibition Hall	Including 2F Exhibition Space
		1.2 Library	5,000 books, 40 seats Including PC Room
2	Seminar	2.1 Seminar Room	2 rooms for 30 persons each for the Business Course and the Japanese Language Course
		2.2 Computer Room	30 persons
		2.3 Cultural Exchange Room	Including Japanese-style Room
3	Administration	3.1 Director's Room	2 rooms
		3.2 Reception Room	Can be used as a small meeting room
		3.3 Administration Office	
		3.4 Instructors Room	
		3.5 Meeting Room	Can be used as a seminar room
4	Others	4.1 Auditorium	144 persons (with desks and chairs) Mainly used for the Exchange Programs and short-term lectures in the Business Course
		4.2 Toilets, Storage etc.	

(2) Experts

The services of the Japanese experts are provided by the Government of Japan as listed below.

- 1) Long-term experts assignment
 - a) Chief Adviser (co-Director of the Center)
 - b) Project Coordinator
 - c) Expert(s) on Business Course(s)
 - d) Expert on Japanese Language Course
 - e) Expert on Exchange Program

- 2) Short-term Experts assignment

(3) Equipment

Equipment necessary for the implementation of the Project, such as audio-visual equipment, computers and office equipment, will be provided by the Government of Japan.

* Refer to the list of equipment in the Record of Discussions of TCP.

3 Administration of the Project

Director General, Department of Higher Education (Lower Myanmar), Ministry of Education will bear overall responsibility for the implementation of the Project. Status of MJC is shown in the Figure 3-1. Administration structure of the Project is shown in the Figure 3-2.

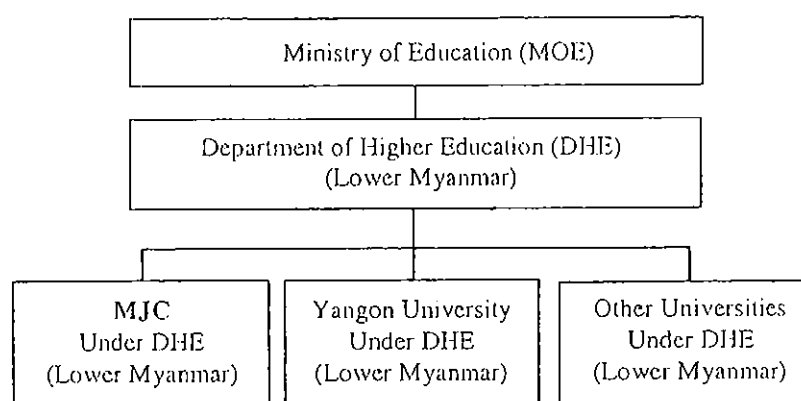


Figure 3-1 Status of MJC

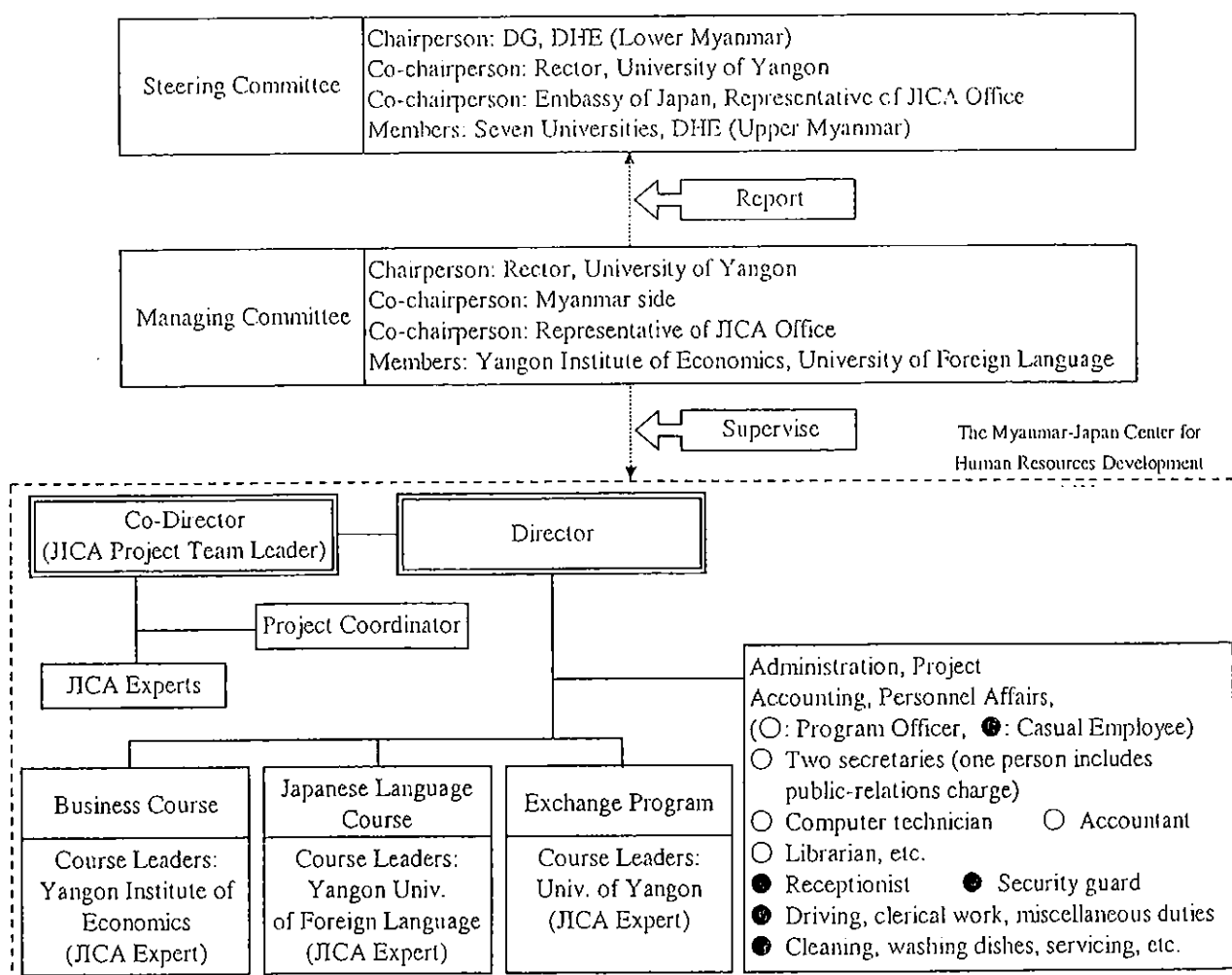
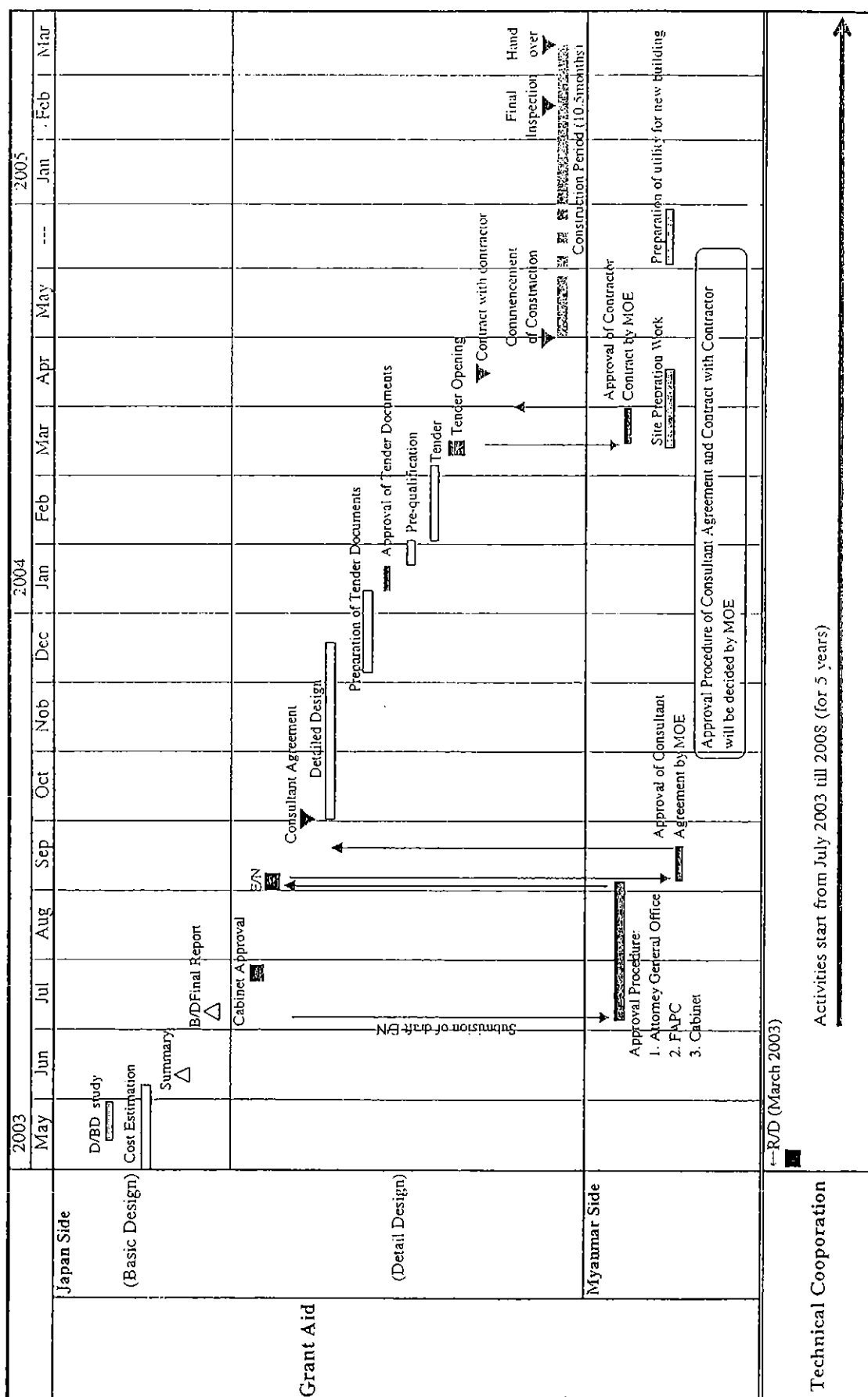


Figure 3-2 Administration structure of the Project

4 Implementation Schedule

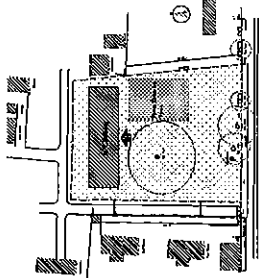
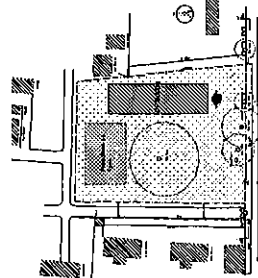
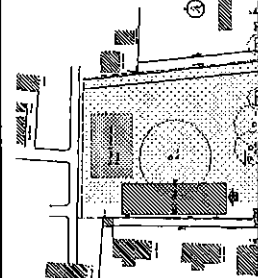
Tentative implementation schedule is as follows;

Project Implementation Schedule (Tentative)



5 Undertakings

Portions by the Japanese Side	Portions by the Myanmar Side
GRANT AID	
(1) Building Works including Facility, Utilities and Equipment (2) Fee for Detail Design, Tender Preparation and Site Supervision	(1) Site Preparation (2) External Works (3) Utilities to the Site (4) General Furniture not included in the portion by the Japanese side (5) Others *Note: As for the detail, please refer to the Minutes of Discussions signed on 7 th February 2003.
	<p><u>Initial Cost:</u> The works mentioned above undertaken by the Myanmar side is estimated approximately 68,000,000 Kyats* in total.</p> <p><u>Annual Running Cost:</u> 5,900,000 Kyats* in total per year (for Electricity, Telephone, Fuel, Data Communication, Water Supply and Sewerage)</p> <p>*Note: These estimations have been done by the Basic Design Study Team for reference. The Myanmar side shall make the final estimation and inform the result to the Study Team.</p> <p><u>Management & Operation Cost</u> should be covered by the Myanmar side.</p>
TECHNICAL COOPERATION	
(1) Dispatch of Experts (2) Supply of Equipment (3) Provision of Trainings in Japan	(1) Privilege of tax exemption for experts (2) Myanmar Counterpart and administration personnel assignment (3) Custom duty clearance for equipment *Note: As for the other items, please refer to the Record of Discussions.

ALTERNATIVE	PARAMETER	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	TOTAL POINTS	RESULT OF EVALUATION
A		4 REASONS The opened space between building and the road can be utilized for various events, and makes it a buffer zone against pollution and noise of vehicles. This multifunctioned open space can be evaluate highly.	3 REASONS	4 REASONS The frontage of the building which is approximately 60 m away from the road, makes a beautiful and dynamic perspective view. It is easy to recognize the presence of the building from the road.	4 REASONS It is almost same condition.	4 REASONS A group of buildings makes a unified atmosphere. It should be harmonized by them. In this plan the building is to be located nearest to the next facilities. It is easy to recognize that the building is one	4 REASONS Inside-Campus is secured by security system of Yangon University. Therefore it should be considered against outside in security point. This site layout of the building far away from the outside is one of most secured plan.	4 REASONS Against strong sunshine, the big tree makes comfortable building, and a splendid view is extended to the next block of the town beyond the open space.	4 REASONS Some trees facing to the road are a consecutive component of trees lining a street. Extensive open space behind these trees are a part of townscape with these trees.	23	"VISUABILITY" is one of most important concept of Japan's Grant Aid for the friendship between two countries. "A" is reflected in this spirit. And, in aspect of Architecture and Landscape, "A" is best solution for the new center. As a result "A" is to be recommended.
		2 REASONS	4 REASONS The building is located just in front of the road. Therefore it is easy to approach directly to the building.	2 REASONS	4 REASONS It is almost same condition.	2 REASONS	2 REASONS	2 REASONS	2 REASONS	16	
C		3 REASONS	2 REASONS	3 REASONS	4 REASONS It is almost same condition.	3 REASONS	3 REASONS	3 REASONS	3 REASONS	18	
D											OUT OF EVALUATION
EVALUATION POINT		POINT 4 : SUPERIOR		POINT 3 : GOOD		POINT 2 : AVERAGE					

SCHEDULE of EQUIPMENT per ROOM

ONLY FOR REFERENCE

10.Feb.2003

No.	Zone	Room Name	Equipment Name	Short Specification	Quantity	Scope of Work			Q'ty of Room	Remarks
						Grant Aid Facility	Equipment	Technical Corporation		
1	Lobby/Exchange Zone	1.1 Lobby	Large size display	C/w satellite transmission system	1		O		1	
			Local Public Address System		1	O				
			Display Shelf			O				
			Desk			O				
			Chair			O				
		1.2 Library	Reading Desk		40	O			1	
			Chair		40	O				
			CD	C/w Head-set	4			O		
			Desk		8	O			1	
			Chair		8	O				
			PC	C/w UPS	8			O		
			Desk		2	O			1	
			Chair		2	O				
2	Seminar Zone		VTR, VCT&Display		2			O	1	
			Desk			O				
			Chair			O				
			Control Desk			O			1	
			Chair			O				
			Photocopy Machine		1			O		
			PC	C/w UPS	1			O		
			Printer		1			O		
			Book Shelf			O			1	
			Book					O		
			Desk		2	O				
		1.3 Guidance Booth	Chair		2	O			1	
			Screen	Large screen, Fixed type	1	O			1	
		2.1 Multi-Purpose Room	A/V system	LCD, A/V Rack	1		O			
			OHP		1			O		
			Desk		90	O				
			Chair		90	O				
		2.2 Seminar Room	White Board	Fixed type	1	O				
			VTR, VCT&Display		1			O	2	
			LCD		1			O		
			Local Public Address System		1			O		
			OHP		1			O		
			Desk		31	O				
			Chair		31	O				
		2.3 Computer Room	PC	C/w UPS	21			O		
			Server	C/w UPS	1			O	1	
			Printer		2			O		
			White Board		1	O				
			Desk		21	O				
			Chair		21	O				
		2.4 Cultural Exchange Room	White Board		1	O			1	
			Desk			O				
			Chair			O				
			Tatami Mat			O				
		2.5 Room for Exchange Room	White Board		1	O			3	
			Desk			O				
			Chair			O				
		2.6 Pantry	Sink	—	1	O				

10Feb.2003

No.	Zone	Room Name	Equipment Name	Short Specification	Quantity	Scope of Work			Q'ty of Room	Remarks
						Grant Aid Facility	Equipment	Technical Corporation		
3	Administration Zone		Cooking Heater			O				
		3.1 Director Room	PC	C/w UPS	1			O	2	
			Desk		1					
			Chair		1					
	Reception Room		Cabinet		1					
			VTR,VCT&Display		1			O	1	
			Desk		1					
			Chair		1					
	Administration Office		Cabinet		1					
			PC	C/w UPS	6			O	1	
4	Instructor Room		Printer		1			O		
			Photocopy Machine		1			O		
			Printing Machine		1			O		
			Book Binder		1			O		
			Desk		8				O	
			Chair		8				O	
			Cabinet		4				O	
			Facsimili		1			O		
			PC	C/w UPS	2			O	1	
			Photocopy Machine		1			O		
4	Meeting Room		Printer		1			O		
			Desk		9			O		
			Chair		9			O		
			Cabinet		2					
			VTR,VCT&Display		1			O	1	
			Desk		20			O		
			Chair		20			O		
	Others									
		4.1 Auditorium	Screen	Large screen, Fixed type	1				1	
			A/V system	LCD, A/V Rack	1			O		
			OHP		1			O		
4			Desk		150			O		
			Chair		150			O		
	Vehicles		Mini-bus	Capacity: 20~30 persons	1			O		
			Mini-bus	Capacity: 10~15 persons	1			O		
	Equipment for JICA-Net				1			O		

Legend:

PC: Personal Computer

A/V: Audio Visual

OHP: Over Head Projector

LCD: Liquid Cristal Display

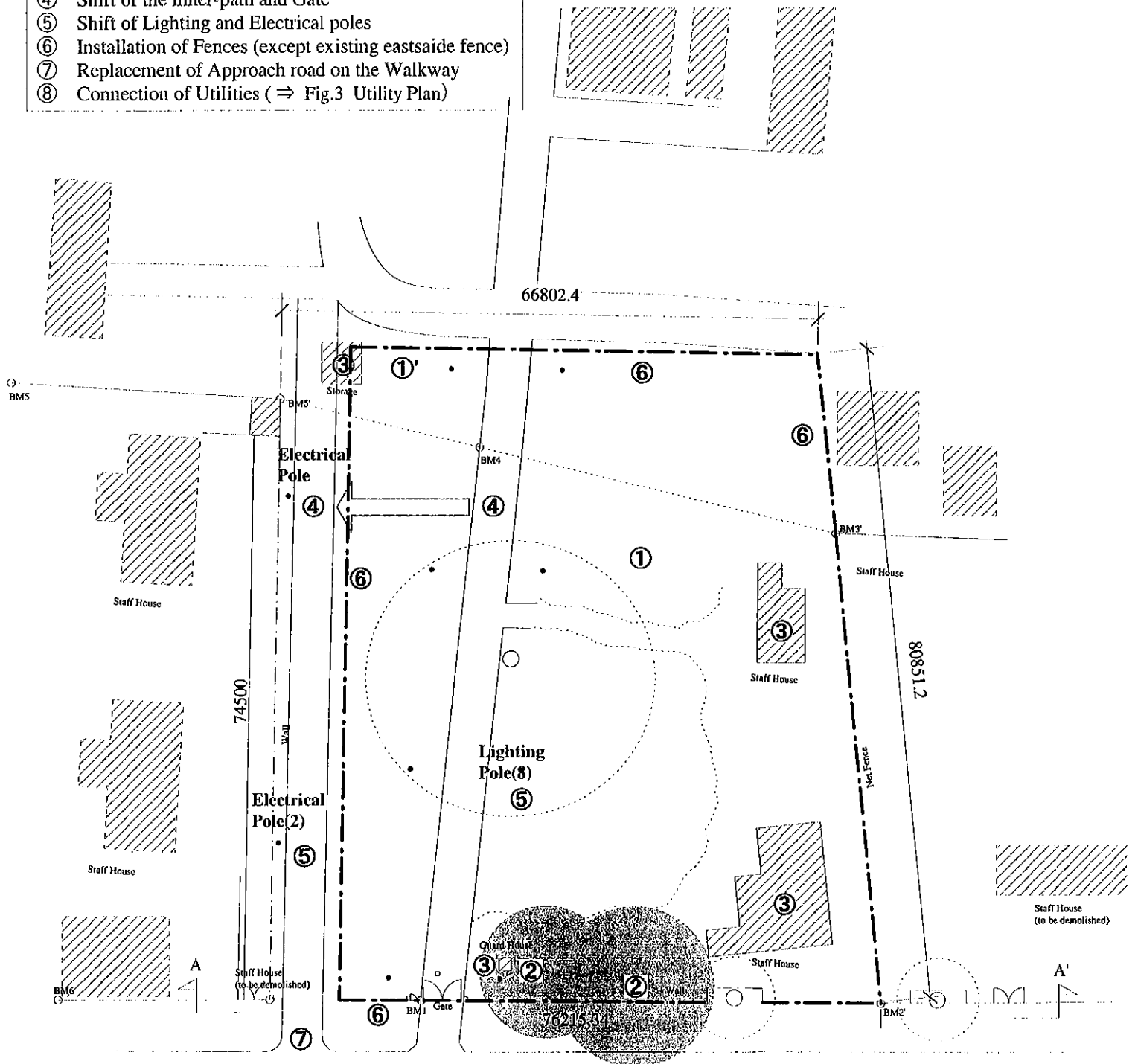
UPS: Uninterrupted Power Supply

CD: Cassette Tape Deck

- Existing Facilities in Project Area
- Existing Facilities out of Project Area
- Project Area

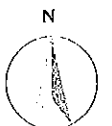
Undertakings by Myanmar side

- ① Clear and levelling of the site
- ①' Soil-filling & Retaining-wall
(It depends on incline of the site)
- ② Felling of marked trees
- ③ Demolish of Staff-houses, Guard House and Storage
- ④ Shift of the Inner-path and Gate
- ⑤ Shift of Lighting and Electrical poles
- ⑥ Installation of Fences (except existing eastside fence)
- ⑦ Replacement of Approach road on the Walkway
- ⑧ Connection of Utilities (⇒ Fig.3 Utility Plan)



University Avenue Road

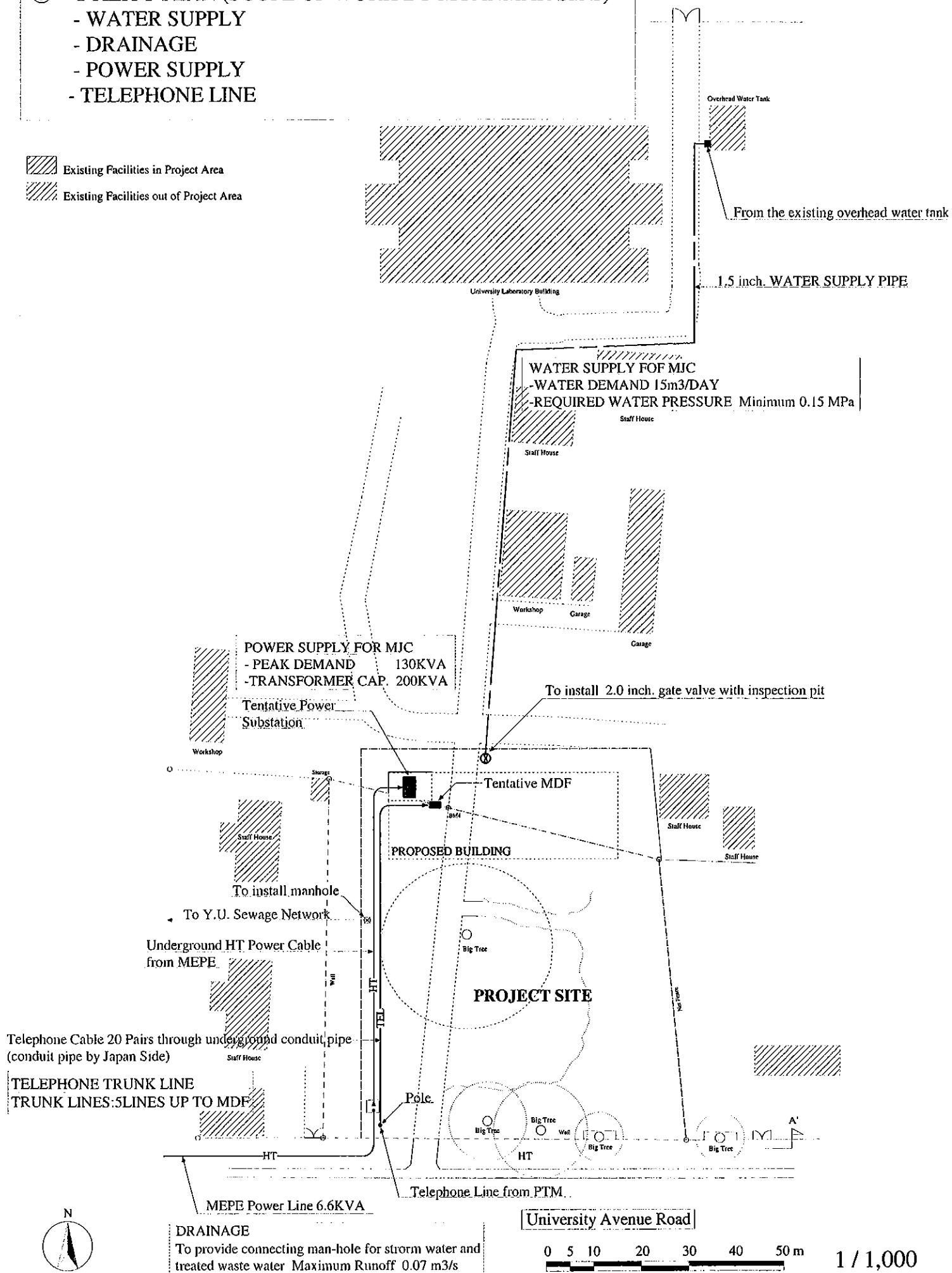
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⑧ UTILITY PLAN (SCOPE OF WORK BY MYANMAR SIDE)

- WATER SUPPLY
- DRAINAGE
- POWER SUPPLY
- TELEPHONE LINE

Existing Facilities in Project Area
Existing Facilities out of Project Area



Cost Estimation by Myanmar side

1. For the construction of the Center

Cost Estimation	Amount (Kyat)	Amount (US\$) *1FEC=Ks. 450	Remarks
Cost Estimation of the Works undertaken	32,580,368	72,401	Data from a report of BD study team

2. Annual cost from 2005 (Tentative plan)

Cost Estimation	Amount (Kyat)	Amount (US\$) *1FEC=Ks. 450	Remarks
Annual Running Cost	5,900,000	13,111	Data from a report of BD study team
Annual Personnel expenses		5,460	Tentative estimation
1) Director (US\$40/month ×1person×12months)		480	
2) Course Manager (US\$20/month×3×12)		720	
3) Course staff (US\$20/month×3×12)		720	
4) Administration staff (US\$15×7×12)		1,260	
5) Casual employee (US\$10/month×4×12)		480	
6) Myanmar lecturer (US\$15/month×10×12)		1,800	
Total		18,571	

Reference) Vietnamese Example: Expenses by budget source in Hanoi

Source	Amount (VND)	Amount (US\$)	Ratio (%)
FTU /MOET	371,300,500	24,753.4	39.3
VJCC (Hanoi)	69,349,200	4,623.3	7.3
JICA	505,297,000	33,686.5	53.4
Total	945,946,700	63,063.1	100.0

*US\$1=15,000VND

Premise 1 : Business course (Income)

Fee	No. of students	Fee an hour	Total fee per person
Long-term course (Management Professional Course) (21hrs for 6months)		30 US\$0.8	US\$173
Short-term course (International management seminar) (3hrs)	150	US\$0.2	US\$1
Middle-term course (Special subject intensive course) (22.5hrs a week)	30	US\$1.0	US\$23

Fee	No. of students	Fee an hour	Total fee per person
Intermediate Level I (144hrs for 6months)	20	US\$0.2	US\$29
Advanced Level I (144hrs for 6months)	20	US\$0.2	US\$29
Intermediate Level II (72hrs for 3months)	20	US\$0.2	US\$14
Advanced Level II (72hrs for 3months)	20	US\$0.2	US\$14
Special Subject Course (3hrs a day X 5 days a week = 15hrs)	20	US\$0.2	US\$3

Staff	monthly salary	No. of staff
Director (Full-time)	US\$40	1
Course Manager (Part-time)	US\$20	3
Course Staff (Full-time)	US\$20	3
Administration staff (Full-time)	US\$15	7
Casual employee (Full-time)	US\$10	4
Average allowances		10

(Unit: US\$)

(Unit: US\$)	Apr.	May	Jun.	July	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Total
Total Cash In	1,208	1,823	1,208	1,823	1,208	1,823	1,108	1,723	1,108	1,823	1,208	1,823	17,893

[illegible][illegible]

Director's salary(1)	US\$40	40	40	40	40	40	40	40	480
Course Manager (3)	US\$60	60	60	60	60	60	60	60	720
Course Staff (3)	US\$60	60	60	60	60	60	60	60	720
Administration staff's salary(7)	US\$105	105	105	105	105	105	105	105	1,260
Casual employee's salary(4)	US\$40	40	40	40	40	40	40	40	480
Myanmar Lecturer(10)	US\$150	150	150	150	150	150	150	150	1,800

^dThe utilities below depends on a report from the BD study team.[illegible][illegible]

Income-Expenditure	-2,197	-613	-1,197	-1,613	-1,197	-613	-2,292	-708	-1,292	-1,613	-1,197	-613	-15,165
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BORING LOG

Borehole No. : B.H - 1

PROJECT NAME : Project for Construction of Myanmar-Japan Center for Human Resources Development
 LOCATION : Yangon University Campus
 BORING METHOD : ROTARY, Direct circulation method
 BORING EQUIPMENT : TOHO'D-1'

DATE : FROM 7.2.03 TO 10.2.03
 ORIENTATION : VERTICAL
 ELEVATION : 24.13 (m)
 WATER LEVEL : GL -6.00 (m)

BORING EQUIPMENT : TOHO D-1										STANDARD PENETRATION TEST										SAMPLES/TEST		SCALE (m)				
SCALE	ELEVATION (m)	DEPTH (m)	THICKNESS (m)	DIAGRAM	COLOUR	SOIL NAME	DESCRIPTION	Date & Depth (m)	Casing Depth (m)	Water Depth (m)	DEPTH (m)	Blows / cm	CURVE OF BLOW						METHOD	DEPTH GL (m)	SCALE (m)					
													0	10	20	30	40	50								
1					Reddish	Sandy Clay	Soft to Firm, Lateritic, Sandy Clay, with Lateritic grains of 3mm to 13mm reddish. Moisture can be seen because of capillary effect of ground water Thin Sand of 5cm-8cm in thickness is inserting into the layer.	7.2.03 2.00	1.00m 112mm	GL-6.0 3.2.03	1.00	6/30	•							P1		1				
2				2.00							GL-6.0 9.2.03	2.00	6/30	•											2.00	2
3												3.00	7/30	•											63/65	3
4												4.00	9.2.03	•											4.00	4
5												5.00							•	•					50/50	5
6												6.00	8.2.03						•						4.50	6
7												7.00	6.50						•							7
8												8.00							•							8
9	15.13	9.00	9.00									9.00							•							9
10					Dark Gray	Silty Clay	Firm to stiff, Silty Clay, 9.0m-11.0m, moderate water content, 12.0m low water content and Clayey Silt, mixed with Fine Sand	9.2.03 16.50	10.02m 112mm		10.00	4/30	•								10					
11												11.00	9/30	•											10.00	11
12												12.00	9/30	•											70/70	12
13	11.13	13.00	4.00									13.00	9/30	•											10.70	13
14					Dark Gray	Sandy Clay	Stiff, Sandy Clay, moderate water content, dark gray.	9.2.03 16.50			14.00	12/30	•								14					
15	9.13	15.00	2.00									15.00	11/30	•												15
16					Reddish Yellow	Sand	Medium, Fine to Medium Sand, traced with Clay, moderate water content, reddish yellow.	9.2.03 16.50			16.00	26/30	•								16					
17												17.00	23/30	•												17
18												18.00	24/30	•												18
19												19.00	24/30	•												19
20	3.63	20.50	5.50									20.00	16/30	•												20
21												21.00	20/30	•												21
22																										22
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40																				40						
41																				41						

Rock Classification

Weathered : Weathered rock with abundant
 Rock : fragments or soil
 Soft rock 1 : Rock with slightly abundant fragments
 Soft rock 2 : Rock in considerable fresh condition

NOTES



RELATIVE DENSITY

VL VERY LOOSE
 L LOOSE
 M MEDIUM
 D DENSE
 VD VERY DENSE

CONSISTENCY

VS VERY SOFT
 S SOFT
 M FIRM
 St STIFF
 Vst VERY STIFF
 H HARD

Semi hard rock : rock in almost fresh condition

Hard rock : Rock in fresh condition

SAMPLE METHOD

UNDISTURBED : (T: Thin wall sampler, D: Denison sampler)

PENETRATION :

CORE :
 WATER SAMPLING : W

DEPTH

UPPER
 RECOVERY cm/cm
 LOWER

BORING LOG

Borehole No. : B.H - 2

PROJECT NAME : Project for Construction of Myanmar-Japan Center for Human Resources Development DATE : FROM 11.2.03 TO 14.2.03
 LOCATION : Yangon University Campus ORIENTATION : VERTICAL
 BORING METHOD : ROTARY, Direct circulation method ELEVATION : 24.49 (m)
 BORING EQUIPMENT : TOHO'D-1' WATER LEVEL : GL -6.00 (m)

SCALE	ELEVATION (m)	DEPTH (m)	THICKNESS (m)	DIAGRAM	COLOUR	SOIL NAME	DESCRIPTION	Date & Depth (m)	Casing Depth (m)	Water Depth (m)	STANDARD PENETRATION TEST						SAMPLES / TEST		SCALE (m)	
											DEPTH (m)	Blows / cm	CURVE OF BLOW					METHOD		DEPTH GL (m)
													0	10	20	30	40			
1					Reddish	Sandy Clay	Soft to Firm, Lateritic, Sandy Clay with Lateritic grains of 2mm to 10mm with reddish, low water content to moderate water content.	11.2.03 8.50	8.00m 112mm	GL-6.0 11.2.03	1.00	4/30						P1	1	
2				GL-1.0 13.2.03						2.00	4/30							P2	2	
3										3.00	6/30							P3	3	
4										GL-8.05 13.2.03	4.00							TW1	4.00	4
5										5.00								P4	80/80 4.80	5
6										6.00	4/30							P5		6
7										7.00	3/35							TW2	7.00 50/50	7
8						8.00	3/30						P6	7.50	8					
9	15.49	9.00	9.00			9.00	5/30						P7		9					
10					Dark Gray	Silty Clay	Soft to Firm, Silty Clay, Dark gray, moderate water content, (Thin fine sand occurs inside clayey Silt)	11.00m 112mm		10.00	4/30						P8		10	
11									11.00	4/30							TW3	11.00 60/60	11	
12									12.00								P9	11.60	12	
13	11.49	13.00	4.00								13.00	6/30					P10		13	
14	10.34	14.15	1.15		Dark Gray	Sandy Clay	Very Stiff, Sandy Clay, Dark Gray, Moderate water content.				14.00	15/30					P11		14	
15					Reddish Yellow	Sand	Loose to dense, fine to medium Sand, traced with Clay, Reddish Yellow, Moderate Water Content. At 29.0m, fine to medium Sand with gravels of 3mm to 12mm occurs.	13.2.03 20.50	23.00m 83mm		15.00	19/30						P12		15
16										16.00	39/30							P13		16
17										17.00	35/30							P14		17
18										18.00	23/30							P15		18
19										19.00	19/30							P16		19
20										20.00	32/30							P17		20
21										21.00	20/30							P18		21
22										22.00	17/30							P19		22
23										23.00	13/30							P20		23
24										24.00	16/30							P21		24
25										25.00	14/30							P22		25
26										26.00	14/30							P23		26
27										27.00	11/30							P24		27
28										28.00	20/30							P25		28
29										29.00	9/30							P26		29
30	-6.01	30.50	16.35								30.00	22/30						P27		30
31											31.00	16/30						P28		31
32																			32	
33																			33	
34																			34	
35																			35	
36																			36	
37																			37	
38																			38	
39																			39	
40																			40	
41																			41	

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 H HARD

Semi hard rock : rock in almost fresh condition

Hard rock : Rock in fresh condition

SAMPLE METHOD

UNDISTURBED : ☐ (r:thin wall sampler, D:Denison Sampler)

PENETRATION :

CORE :

WATER SAMPLING : ☐ W

DEPTH

