

APPENDICES

I. MINUTES OF DISCUSSIONS

Minutes of Discussions
on
THE EXPANSION PROJECT
FOR PROGRAM III
OF THE
PHILIPPINE HUMAN RESOURCES DEVELOPMENT CENTER
IN
THE REPUBLIC OF THE PHILIPPINES

In response to the request of the Government of the Republic of the Philippines, the Government of Japan had decided to conduct a basic design study on the expansion project for Program III of the Philippine Human Resources Development Center (hereinafter referred to as "the Project") and entrusted the study to the Japan International Cooperation Agency (JICA). JICA sent to the Republic of the Philippines the Basic Design Study Team headed by Ms. Harumi Kitabayashi, Second Basic Design Study Division, Grant Aid Planning and Survey Department, the Japan International Cooperation Agency from November 8 to November 21, 1987.

The team had a series of discussions on the Project with the officials concerned of the Republic of the Philippines headed by Mrs. Gracia M. Buencamino, Officer-in-charge, Construction Manpower Development Foundation (CMDF)/Construction Manpower Development Center (CMDC), Program III, and conducted a field survey.

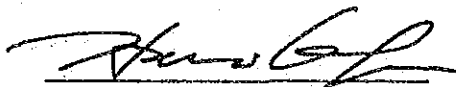
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As a result of the study, both parties agreed to recommend to their respective governments that the major points of understanding reached between them, attached herewith, should be examined towards the realization of the Project.

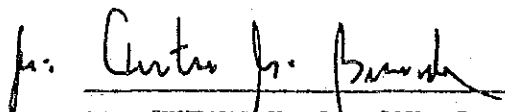
November 13, 1987



MS. HARUMI KITABAYASHI

Second Basic Design Study Division
Grant Aid Planning & Survey Department
Japan International Cooperation Agency

Japanese Study Team



MR. JUVENAL H. CATAJOY, JR.

General Manager
Philippine Human Resources
Development Center



MRS. GRACIA M. BUENCAMINO

Officer-in-charge
CMDF/CMDC, Program III

ATTACHMENT

1. The Objective of the Project is to provide an Annex-Dormitory building for Program-III, (CMDC) of the Philippine Human Resources Development Center, Salitran, Dasmaringas, Cavite (hereinafter referred to as Program-III).

2. Executing Body

Construction Manpower Development Foundation (CMDF), through the Philippine Human Resources Development Center is the responsible and executing organization for the project.

3. The Proposed site of the annex dormitory shall be within the existing site of Program-III, Salitran, Dasmaringas, Cavite, as shown in Annex I.

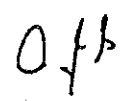
4. The basic concept of Program-III is as follows:

Program III (Shelter and Construction Manpower Training), which aims at raising Trainor's productivity for teaching construction skills and techniques, is offering training courses in machine maintenance and welding etc. at the Construction Manpower Development Center situated in Cavite, approximately 50 km to the south of the city of Manila.

However, as the Program-III is making favorable progress, the existing dormitory is gradually and eventually becoming overcrowded and there are concerns that the situation may make further optimal implementation of the training difficult.

Consequently, the government of the Republic of the Philippines has requested for grant aid cooperation of the government of Japan in constructing an annex-dormitory that would maximize the function of Program-III, the training center for Trainors for Shelter and Construction Manpower Training Program of the Philippines.

5. The Japanese Study Team will convey the desire of the Government of the Republic of the Philippines to the Government of Japan that the latter will provide the building described in Annex II within the scope of Japanese economic cooperation in grant form.



6. The Government of the Republic of the Philippines will undertake the necessary measures listed in Annex III on condition that the grant aid by the Government of Japan is extended to the Project.

7. Both sides have confirmed that the Japanese Study Team explained Japan's Grant Aid Programme and that the Philippine side has understood the same.

8. Final Report

The Final Reports (10 copies in English) will be submitted to the Government of the Republic of the Philippines in March 1988.

G. J. S.

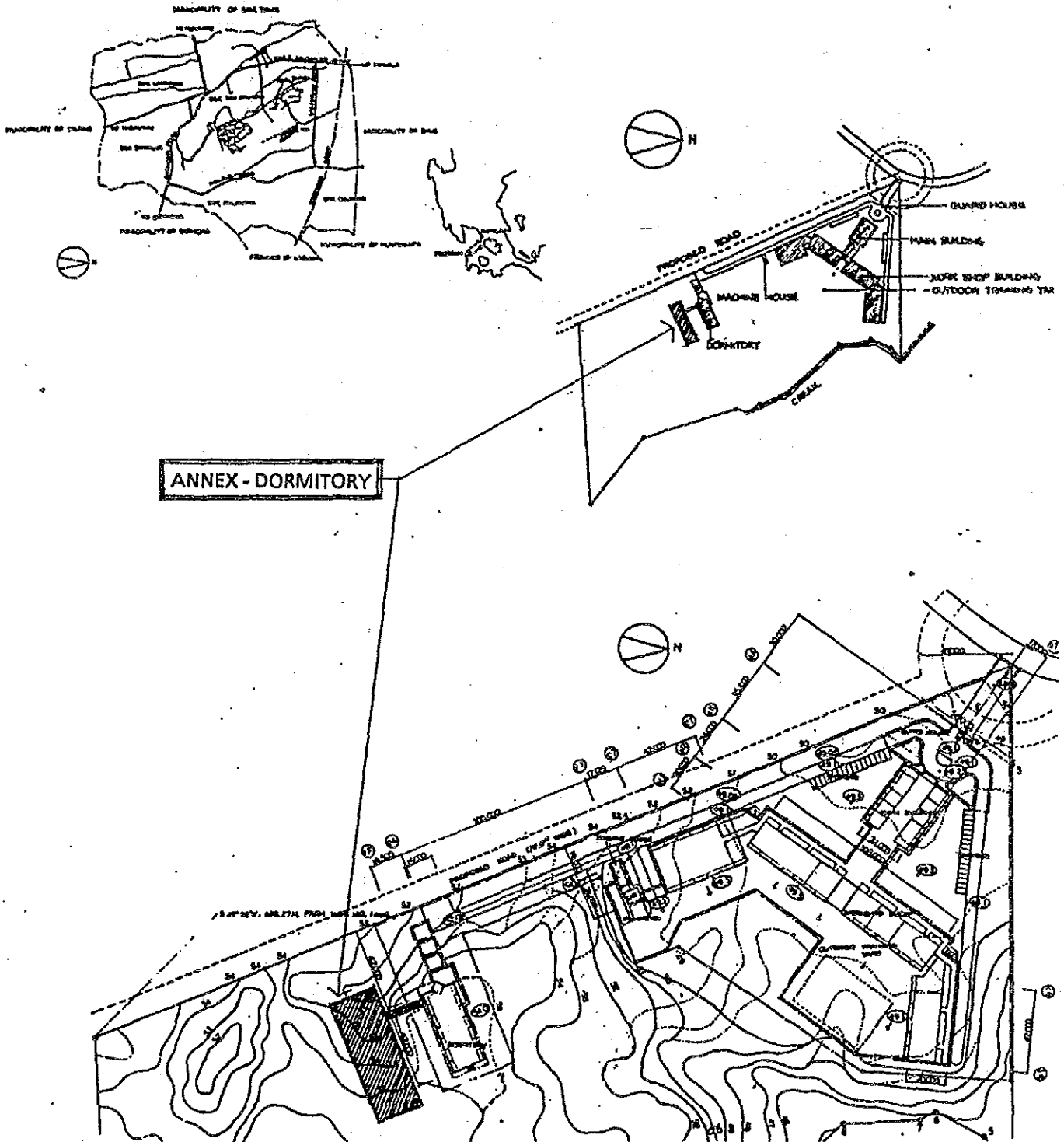
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ANNEX-I

Location Map

Site Plan



ANNEX-II

The items requested by the Government of the Republic of the Philippines whose costs shall be borne by the Government of Japan

1. Dormitory

1.1 Accomodation Facilities for Trainors & Lecturers

1.2 Canteen

1.3 Study Room

1.4 Lavatory, Shower Rooms & Storage

2. Rehabilitation of Existing Dormitory

3. Equipment for Training Activities

3.1 Bulldozer

3.2 Vehicle for Study Trip

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ANNEX-III

Required Arrangements to be Undertaken by the Government of the Republic of the Philippines.

1. To secure land necessary for the construction of the facilities and to clear, fill and level the site as needed before the start of the construction.
2. To provide facilities for distribution of electricity, telephone, water supply and drainage and other incidental facilities outside the building.
3. To construct and prepare the access road to the Project site.
4. To ensure prompt unloading, tax exemption and customs clearance at ports of disembarkation in the Philippines and prompt internal transportation therein of the products and related equipment purchased under the Grant.
5. To exempt Japanese nationals (both Japanese physical persons or Japanese juridical persons controlled by Japanese physical persons) engaged or concerned in the Project from custom duties, internal taxes and other fiscal levies which may be imposed in the Philippines with respect to the supply of the products and related equipment and the services under the verified contracts.
6. To accord without delay to Japanese nationals whose services may be required in connection with the supply of the products and related equipment and services under the verified contracts such facilities as may be necessary for their entry into the Philippines and their stay therein for the performance of their work.
7. To maintain and use properly and effectively the facilities constructed and equipment purchased under the Grant.

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8. To bear all the expenses, other than those to be borne by the Grant, necessary for the construction of the facilities.
9. To undertake incidental civil works such as planting and fencing, if needed.
10. To provide the space necessary for such construction as temporary offices, working areas, stock yards and others.
11. To ensure that temporary electric power and water supply are made available for the construction and incidental activities related to the Project.
12. To ensure the safety of the Japanese nationals (described in item 5 above) engaged or concerned for the Project throughout the implementation period in terms of burglary, theft and other such physical attacks.
13. To ensure efficient maintenance and operation of the provided facilities, including the hiring of personnel necessary for such.

G. H. S.
R. H. S.

II. LIST OF MEMBER OF THE STUDY TEAM

MEMBER LIST

- | | | |
|---|------------------------|---|
| ① | Ms. Harumi Kitabayashi | Team Leader
Second Basic Design Study Division
Grant Aid Planning & Survey Department
Japan International Cooperation Agency |
| ② | Mr. Itano, Jun-Ichi | Chief Architect
Nikken Sekkei Ltd |
| ③ | Mr. Kiyoshi Hata | Architect
Nikken Sekkei Ltd |
| ④ | Mr. Takehiko Kurono | Quantity Surveyor
Nikken Sekkei Ltd |

III. Itinerary of the Study Team

- (1) Nov. 8, 1987 : Arrive in Manila (PR431)
(Sun.)

- (2) Nov. 9, 1987 : Meeting at JICA
(Mon.)
 - : Courtesy call at CMDF (Construction Manpower Development Foundation)
 - : Courtesy call at Department of Trade and Industry
 - : Courtesy call at NEDA
 - : Courtesy call at Program I

- (3) Nov. 10, 1987 : On-site studies of existing facilities of Program III
(Tue.)
 - : Confirmation and discussions on initial request for construction of the annex-Dormitory
 - : Briefing by Program III on the training programs for 1988 onward

- (4) Nov. 11, 1987 : Discussions based on explanations and proposed amendments from Program III regarding the contents of the initial request
(Wed.)
 - : Measurement survey around the existing Dormitory
 - : Confirmation on the planned location of the Annex-Dormitory

- (5) Nov. 12, 1987 : Discussions following explanatoins from Program III on the contents of the proposed amendments
(Thur.)
 - : Discussions and basic agreement on the outline of the Project (contents, scale and layout of facilities and required training equipment) to be compiled by PHRDC and incorporated in the Minutes

of Discussions

- (6) Nov. 13, 1987 : Signing of the Minutes of Discussions
(Fri.)

- (7) Nov. 14, 1987 : Team Leader Ms. Kitabayashi returned to Japan
(Sat.) (PR432)
: Compilation of materials

- (8) Nov. 15, 1987 : Compilation of materials
(Sun.)
: Inspection tour of the circumstances of building
construction in the Philippines

- (9) Nov. 16, 1987 : Surveys related to the confirmed requests
(Mon.)
: Surveys related to construction costs and labor
situations
: Collection of data on the socio-economic situations
of the Philippines

- (10) Nov. 17, 1987 : Discussions with Program III on the facilities
(Tue.) design

- (11) Nov. 18, 1987 : Studies on similar facilities (three recent Grant-
(Wed.) Aid Projects)

- (12) Nov. 19, 1987 : Technical Conclusion Meeting at Program III
(Thur.)

- (13) Nov. 20, 1987 : Cost survey and market trend survey
(Fri.)
Report to JICA and the Embassy of Japan

(14) Nov. 21, 1987 : Team members Itano, Hata and Kurono returned to
(Sat.) Japan (PR 432)

IV. LIST OF PERSONS INTERVIEWED

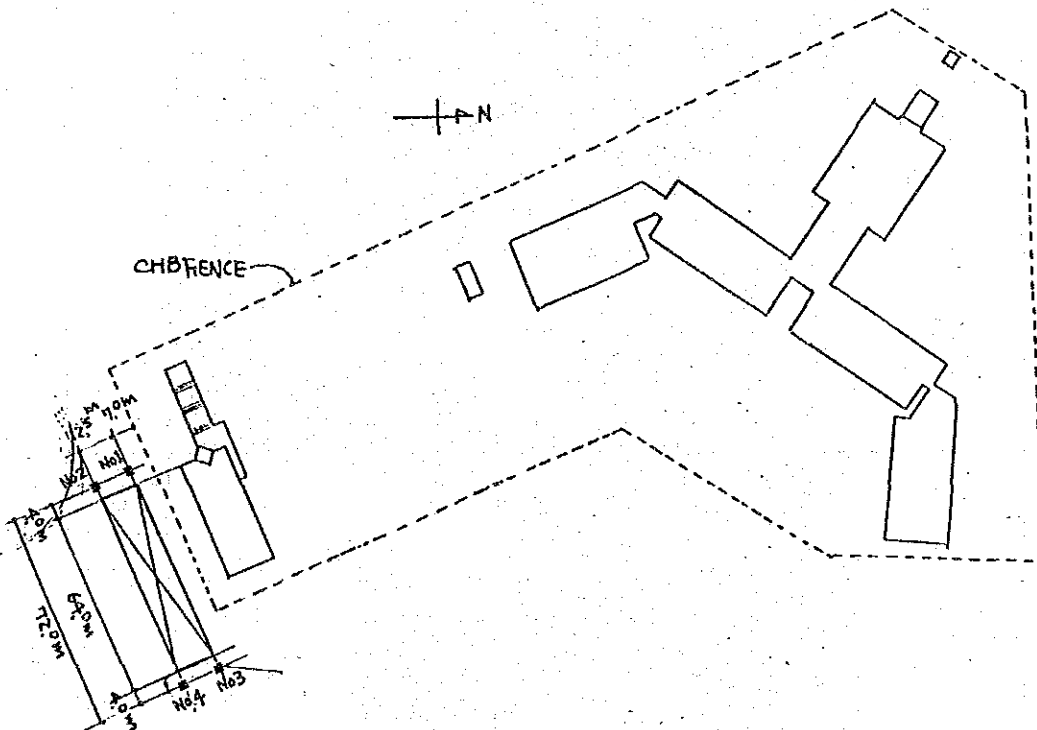
- ① Department of Trade and Industry
 - : Mr. Ernesto M. Ordoñez; Undersecretary
- ② Philippine Human Resources Development Center (PHRDC)
 - : Mr. Antonio M. Bernardo ; Manager, Finance & Administrative Service Department
 - : Mrs. Gracia M. Buencamino ;Officer-in-charge, CMDF/CMDC, Program-III
 - : Mr. Roberto I. Robang ; Program Coordinator
 - : Mr. A. R. Villamorán ; Deputy Executive Director Program III/CMDC
 - : Mr. Ernie V. Arcenas ; Trainor, Program-III
 - : Mr. Benigno S. Jimenez ; Program III/CMDF/CMDF
- ③ Construction Manpower Development Foundation (CMDF)
 - : Mr. Alfonso Y. Casimiro ; Chairman
- ④ National Economic Development Authority (NEDA)
 - : Mr. Rodolfo C. Sabas ; Assistant Director, External Assistance Staff
- ⑤ Embassy of Japan in Manila
 - : Mr. Tanizaki, Yasuaki ; First Secretary
 - : Mr. Kaminaga, Koji ; First Secretary
- ⑥ JICA Manila Office
 - : Mr. Oshima, Katuhiko ; Deputy Resident Representative
 - : Mr. Niwa, Noriaki ; Assistant Resident Representative
- ⑦ JICA Experts
 - : Mr. Sugiyama, Teizo ; Chief Advisor

- : Mr. Sawada, Shigeyoshi ; Program Leader, Program III
- : Mr. Kumai, Noriaki ; Program III
- : Mr. Uchida, Masahiro ; Program III
- : Mr. Totsuka, Akira ; Program III
- : Mr. Kuroyanagi, Toshiyuki ; Coordinator, PHRDC

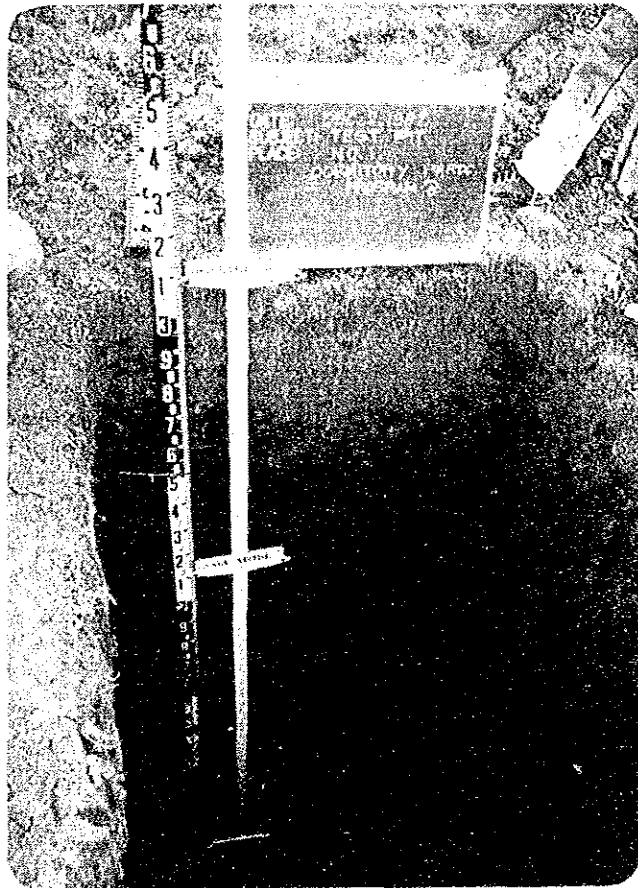
V. BORING DATA

- | | | |
|----|---|---|
| 1. | Date of Boring Tests | December 2, 1987 |
| 2. | Place of Boring Tests | 4 locations on the southern side of the existing Dormitory of PHRDC-III |
| 3. | Pit Depth | Measured from the first floor level of the existing Dormitory |
| 4. | Condition of the Test Pit | Reaching 3m below the existing ground level |
| 5. | Penetration Test to the bottom of the Pit | A rebar (D22, L1.4m) was hammered into the bottom of the pit |

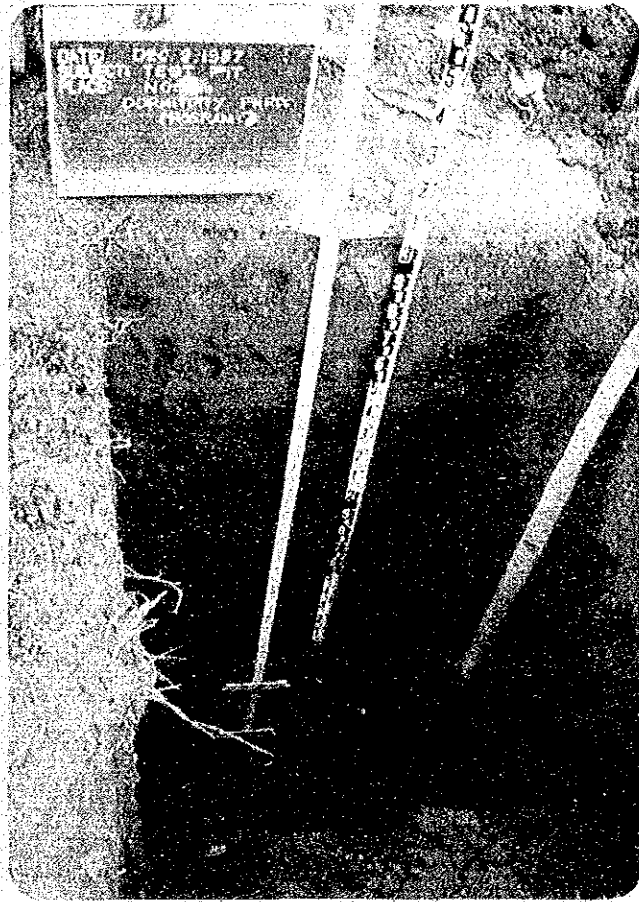
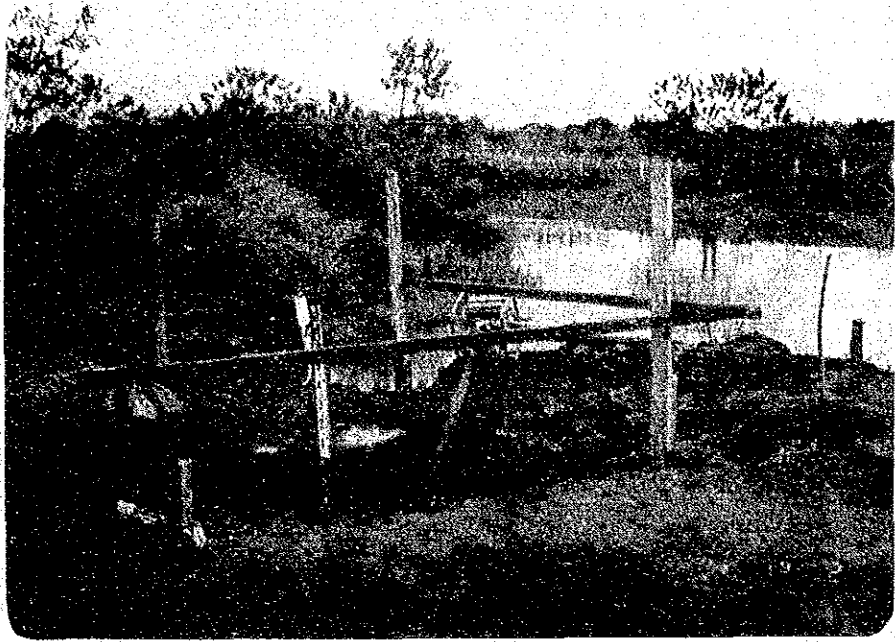
Boring locations



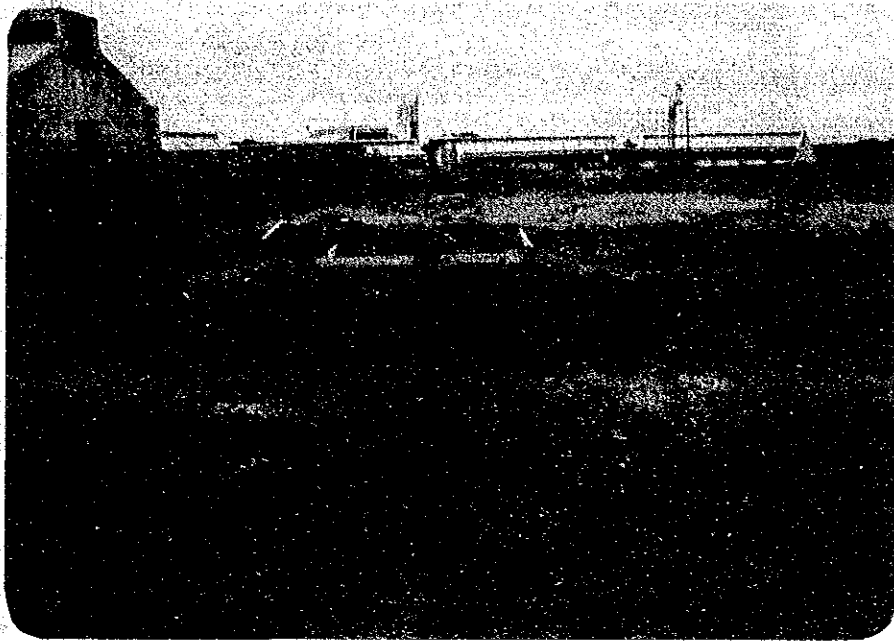
Test Pit	No. 1	No. 2	No. 3	No. 4
<p style="text-align: center;">Diagram of Pit</p>	<p>existing Dormitory's first floor level</p> <p>Soil Ordinary</p> <p>Adobe Hard</p> <p>Adobe Soft</p> <p>80 times</p> <p>Penetrated through the entire length of 1.4 m</p>	<p>existing Dormitory's first floor level</p> <p>Soil Ordinary</p> <p>Adobe Soft</p> <p>Adobe Hard</p> <p>76 times</p> <p>Penetrated through the entire length of 1.4 m</p>	<p>existing Dormitory's first floor level</p> <p>Soil Ordinary</p> <p>Adobe Soft</p> <p>Adobe Hard</p> <p>125 times</p> <p>Penetration impossible after 125 hammering</p>	<p>existing Dormitory's first floor level</p> <p>Soil Ordinary</p> <p>Adobe Soft</p> <p>Adobe Hard</p> <p>35 times</p> <p>Penetration impossible after 35 hammering</p>
	<p>No. of hammering</p>	<p>80 times</p>	<p>76 times</p>	<p>125 times</p>
<p>Penetration Test to the bottom of the Pits</p>	<p>Penetrated through the entire length of 1.4 m</p>	<p>Penetrated through the entire length of 1.4 m</p>	<p>Penetrated up to the length of 1.25 m</p>	<p>Penetrated up to the length of 0.24 m</p>



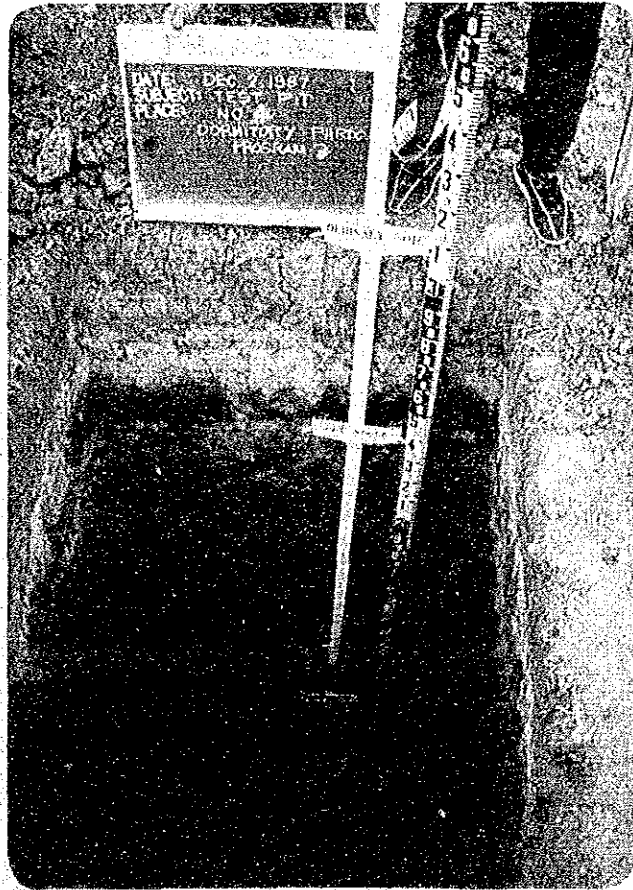
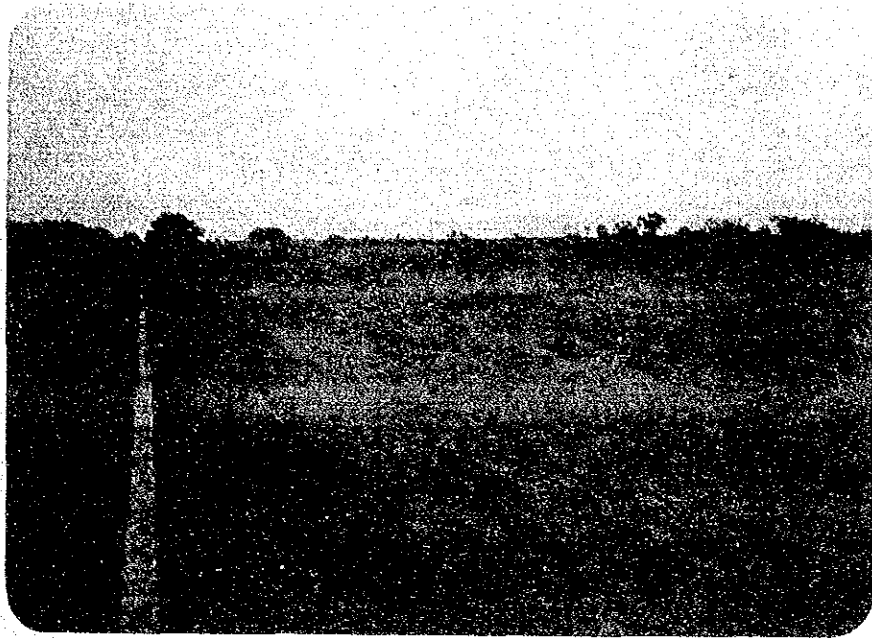
NO. 1 PIT



NO. 2 PIT



NO. 3 PIT



NO. 4 PIT

VI. LIST OF MATERIALS COLLECTED

- ① Philippine Statistical Yearbook 1987
National Economic and Development Authority

- ② The National Building Code of the Philippines and its Implementing Rules and Regulations
(The Law to Enhance Mobility of Disabled Persons with Implementing Rules and Regulations)
Philippine Law Gazette

- ③ The National Income Accounts of the Philippines
1st Semester 1985 to 1st Semester 1987
National Economic and Development Authority

- ④ Philippine Economic Indicators, July 1987
National Economic and Development Authority

- ⑤ Handbook on Land and Other Physical Resources
National Land Use Committee
National Economic and Development Authority

JICA