

CHAPTER 3 PROJECT EVALUATION AND RECOMMENDATION

3-1 Project effect

The implementation of the Project will restore the medical services for children provided by PIMS, the core medical institution in Pakistan, to the original state before the disaster. The following effects are expected:

(1) Direct effect

1) Recovery of functions

- (a) Damage of malfunctioning electrical and mechanical equipment due to the disaster will be restored.

Table 3-1 Current Conditions of Equipment and Recovery of Functions

Equipment	Number of sets	Current condition	Recovery of functions
Stand-by generator	1	Failed	Voltage to be restored to the design value; generating capacity to be improved to 500kva
Boiler	2	1 failed; 1 with 25% output	Steam pressure and steam volume to be restored to the design value
Chiller	2	Failed	Temperature difference and volume of cool water to be restored to the design value
Pump			
Pump for chilled water, hot water, and condenser water	10	Failed	Pressure and water volume to be restored to the design value
Pump for boiler feed water and return water	5	Failed	Pressure and water volume will be restored to the design value
Domestic hot water supply pump	2	Failed	Pressure and water volume to be restored to the design value
Rainwater drainage pump	4	Failed	Pressure and water volume to be restored to the design value
	2	(to be newly installed)	Pressure 22m; Water volume 1,700L/m
Foul water drainage pump	9	Failed	Pressure and water volume to be restored to the design value
Soil water drainage pump	2	Failed	Pressure and water volume will be restored to the design value

- (b) As a result of (a), the functions of medical equipment such as X ray, respirator, and infant incubator operating on electricity, water, and gas and those of aspiration and compressed air supply will also be restored to the former state before the disaster.
- (c) With the function of the stand-by generator, electricity can be supplied to important facilities during power failure. In addition, with the recovery of functions such as boilers, chillers, and air conditioning units, functions of the Children's Hospital, such as the central heating and cooling system, hot water supply, and sterilization that had to be restored in other facilities due to the flood damage, will be restored.
- (d) The cleanliness of air in the sanitary areas will be restored through the replacement of floors in the Operating Room as well as the replacement of high performance filters of air conditioning units in the Operating Room, ICU, and NICU. Accordingly, the function of preventing infection within the Hospital will also be restored.

2) Restoration of safety

Serious secondary accidents and physical injuries, such as electric shock caused by electric leakage, fire caused by heat generation, and failure of medical equipment (such as respirator and infant incubator), can be prevented.

3) Prevention of another disaster

Through the implementation of flood control measures, such as the installation of water stopper walls, the improvement of rain drainage system around the Children's Hospital, the change in leveling of entrance driveway, and the relocation of an electrical room and a generator room, damages to facilities and equipment by another disaster caused by a heavy rain with a similar scale in 2001 (400 mm rainfall in three hours with the maximum hourly rainfall of 180mm and the maximum daily rainfall of 620 mm) can be prevented.

(2) Indirect effect

1) Recovery of the environment of the Hospital

Currently, both outpatients and inpatients are suffering from inconvenience due to the absence of services, such as air conditioning and hot water supply. With the recovery of the functions of the Children's Hospital, such physical and mental burdens will be removed. Moreover, the working environment for medical staff at the Hospital will be improved, thus enhancing their working efficiency.

2) Recovery of medical services and educational function of the whole PIMS

With the recovery of the functions of the Children's Hospital, one of the medical service facilities of PIMS, medical services and educational function of general medical facilities, the whole PIMS, will also be restored, thus contributing to the convenience of local residents.

3-2 Recommendation

Pakistan should deal with the following issues:

- (1) In general, after ten years from the completion of a hospital (including a building and equipment), deterioration due to aging begins, and repair work is required. Therefore, it is desirable to develop a long-term repair work plan (for 10 years or 20 years) and a short-term plan (for each year), while taking appropriate budgetary measures.
- (2) As preventive measures against floods caused by heavy rain during the rainy season, it is necessary to form an in-house organization within the PIMS and the Children's Hospital for mobilization and to establish a liaison system.
- (3) It is necessary to implement proper maintenance work for rain drainage facilities, such as periodical inspection and cleaning, so that drainage functions may work efficiently during a rainfall.
- (4) It is desirable to issue an annual report on the above-mentioned repair work and periodical inspection. Such a report makes it easier to understand the status of maintenance, and can be used as data for maintenance and improvement of facilities.

APPENDICES

APPENDIX-1	Members of the Study Team
APPENDIX-2	Study Schedule
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APPENDIX-7	Survey of Existing Rain Water Drainage System
APPENDIX-8	Survey of Meteorological Data ,Islamabad
APPENDIX-9	Drawing of Infrastructure,PIMS

Members of the Study Team

1.Mr. Yojiro Ishii	Team Leader	Japan International Cooperation Agency, Pakistan Office
2.Mr. Kenji Miyazaki	Architectural planner	K.ITO Architects & Engineers Inc.
3.Mr. Shoji Ohshima	Electrical Equipment planner	K.ITO Architects & Engineers Inc.
4.Mr. Iwao Yamanaka	Machinery Equipment planner	K.ITO Architects & Engineers Inc.
5.Mr. Toshiko Asahara	Procurement & Cost planner	K.ITO Architects & Engineers Inc.

Study Schedule

No	Date	Member & Movement	Activity
1	Jan. 8 (Wed)	Departure from Narita Arrival at Karachi via Bangkok [B, C, D, E]	
2	Jan. 9 (Thu)	Departure from Karachi Arrival At Islamabad [B, C, D, E] [A, B, C, D, E]	Meeting at JICA office Courtesy calls to EAD, PIMS, EOJ
3	Jan. 10 (Fri)	[B, C, D, E]	Explanation of Inception Report Explanation of Questionnaire
4	Jan. 11 (Sat)	[B, C, D, E]	Discussion with PIMS, Inception Report Site Survey
5	Jan. 12 (Sun)	[B, C, D, E]	Internal Meeting
6	Jan. 13 (Mon)	[B, C, D, E] [A, B, C, D, E]	Site Survey, MCH Survey Meeting at JICA office
7	Jan. 14 (Tue)	[B, C, D] [E]	Site Survey Procurement Survey
8	Jan. 15 (Wed)	[B, C, D, E] [A, B] [C, D, E]	Discussion PIMS Planning Details Courtesy calls to MOH Procurement Survey
9	Jan. 16 (Thu)	[B, C, D, E] [E]	Discussion PIMS Planning Details Procurement Survey
10	Jan. 17 (Fri)	[A, B, C, D, E] [B, C, D, E]	Discussion Minutes Procurement Survey
11	Jan. 18 (Sat)	[B, C, D, E]	Survey of relevant facilities Checking Documents
12	Jan. 19 (Sun)	Departure from Islamabad Arrival at Lahor [C, D, E] [B]	Internal Meeting, Checking Documents
13	Jan. 20 (Mon)	[A, B] Departure from Islamabad Arrival at Karachi [B] [C, D, E] Departure from Lahor Arrival at Karachi [C, D, E]	Signing on Minutes, Report to JICA, EOJ Procurement Survey
14	Jan. 21 (Tue)	Departure from Karachi Arrival at Narita via Bangkok [B, C, D, E]	

Note : A; Mr. Ishii, B; Mr. Miyazaki, C; Mr. Oshima, D; Mr. Yamanaka, E; Mr. Asahara

List of Parties Concerned in the Recipient Country

- | | |
|--|--------------------------|
| 1) Ministry of Health and Social Welfare | |
| Mr. Ejaz Rahim | Joint Secretary |
| Mr. Mattiullah Khan | Senior Joint Secretary |
| Dr. Fahim Arshad Malik | Deputy Director General |
| 2) Economic Affairs Division | |
| Mr. Muhammad Ashraf Khan | Joint Secretary |
| 3) Planning and Development Division) | |
| Dr. Shafiq Uddin | Dy. Chief (Health) |
| 4) Capital Development Authority) | |
| Mr. Pervaz Anwaz Cheema | Director |
| Mr. Faj Muhammed | Asst. Director |
| Mr. Muhammed Akrem | Asst. Director |
| 5) PIMS (Pakistan Institute of Medical Sciences) | |
| Prof. Azhar Mahmood | Executive Director |
| Mr. Ubaid Khan | Civil Engineer |
| Mr. Syed Talaat Pasha | Electrical Engineer |
| Mr. Mohammad Anwer | Electrical Sub Engineer |
| Mr. Akihiro YOMO | Technical Advisor |
| 6) MCH | |
| Mr. Abid Malik | Deputy Director |
| Mr. Naixiz Ahmed | Electrical Engineer |
| 7) Children Hospital | |
| Dr. Malik manzoor Ahmad Khan | Joint Executive Director |
| Mr. Akhtar Hussain Shah | Boiler Engineer |
| Mr. Rifaqat Ali Butt | Civil Engineer |
| Mr. Shahzad Iqbal | Electrical Engineer |
| Mr. Mohammad Munir | Civil Sub Engineer |

Mr. Tariq Mahmmmod	Electrical Sub Engineer
Mr. Qurban Ali	Electrical Sub Engineer
Mr. Ali Asghan	Electrical Sub Engineer
Mr. Qamar Nawaz Khan	Electrical Sub Engineer
Mr. Ali Ahmed	Mechanical Sub Engineer
Mr. Guf Nawaz	Mechanical Sub Engineer
Mr. Habib Ur Rehman	Mechanical Sub Engineer
Mr. Najeeb Ud Din Butt	Mechanical Sub Engineer

8) Embassy of Japan

Mr. Takeshi MATSUNAGA	First Secretary
Mr. Hideo MURATA	First Secretary

9) JICA Pakistan Office

Mr. Nobuyuki YAMAURA	Resident Representative
Mr. Yojiro ISHII	Senior Deputy Resident Representative
Mr. Yasumitsu KINOSHITA	Deputy Resident Representative
Ms. Yumiko KASHIBA	Project Formulation Adviser
Mr. Sohail Ahmad	

Minutes of Discussions

**MINUTES OF DISCUSSIONS
ON THE BASIC DESIGN STUDY
ON THE PROJECT FOR REHABILITATION OF CHILDREN HOSPITAL, ISLAMABAD
IN THE ISLAMIC REPUBLIC OF PAKISTAN**

In response to a request from the Government of the Islamic Republic of Pakistan (hereinafter referred to as "Pakistan"), the Government of Japan decided to conduct a Basic Design Study on the Project for Rehabilitation of Children Hospital, Islamabad (hereinafter referred to as "the Project") and entrusted the study to the Japan International Cooperation Agency (hereinafter referred to as "JICA").

JICA organized the Pakistan the Basic Design Study Team (hereinafter referred to as "the Team"), which is headed by Mr. Yojiro Ishii, Sr. Dy. Resident Representative, and JICA Pakistan Office and is scheduled to stay in the country from January 8 to January 21, 2003

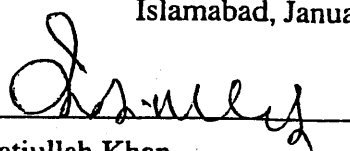
The Team held discussions with the officials concerned of the Government of Pakistan and conducted a field survey at the study area.

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


Islamabad, January 20, 2003



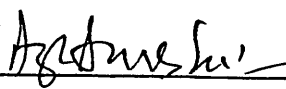
Yojiro ISHII
Leader
Basic Design Study Team
Japan International Cooperation Agency
Japan



Matiullah Khan
Senior Joint Secretary
Ministry of Health
The Islamic Republic of Pakistan



Muhammad Ashraf Khan
Joint Secretary
Economic Affairs Division
The Islamic Republic of Pakistan



Prof. Azhar Mahmood Qureshi
Executive Director
Pakistan Institute of Medical Sciences
The Islamic Republic of Pakistan

ATTACHMENT

1.Objective of the Project

The objective of the Project is to rehabilitate the existing facilities of Children Hospital, Islamabad that have been damaged by the monsoon rains and floods in July 2001 and take necessary measures to prevent and minimize damages by similar disasters in future.

2.Project site

The site of the Project is Children Hospital, (Pakistan Institute of Medical Sciences (PIMS), Islamabad).

3.Responsible and Implementing Agency

3-1.The Responsible Agency is Ministry of Health.

3-2.The Implementing Agency is Children Hospital, Islamabad, Pakistan Institute of Medical Sciences, Islamabad).

4.Items requested by the Government of Pakistan

After discussions with the Team, the items described in Annex I-1, 2,3,4 & 5 were finally requested by Pakistan side. 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.Pakistani side understands the Japan's Grant Aid Scheme explained by the Team, as described in Annex II

5-2.Pakistani side will take the necessary measures, as described in Annex III for smooth implementation of the Project, as a condition for the Japanese Grant Aid to be implemented.

6.Schedule of the Study

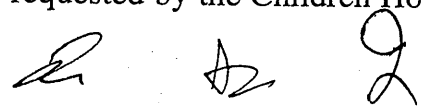
6-1. Based on the Minutes of Discussions and technical examination of the study results, JICA will complete the final report and send it to the Government of Pakistan by April 2003.

7. Other relevant issues

7.1 The Basic Design Study Team is responsible for the rehabilitation of the facilities in the Children Hospital damaged by the July 2001 floods.

7.2 The medical equipment and computer networking requested by the Children Hospital,

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PIMS in the PC-1 is proposed to be considered later under the Grant Aid scheme through another Japanese mission. At present these components are excluded from the scope of the Team's survey.

7.3 PIMS is required to get permission for the installation for the underground drainage pipe to the exterior stream from the CDA and also arrange for the appropriate budget of this construction work.

7.4 PIMS is required to clean up and properly maintain the entire drainage system around the Children Hospital.

7.5 PIMS is required to make long term and annual maintenance/repair programme of the Children Hospital.

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Contents of the Project is as follows

Building Works

Improvement of rain drainage system around the children's hospital, As per new proposal plan
Installation of concrete wall (H=450mm from Road level) for water-stopper along the access road
Change leveling around entrance and driveway
Relocation of electrical room and generator room
Reinstallation of sealant around external window, door (PH) and expand joint
Refixing of PVC floor at O.T. (GF & 1stF)
Changing of existing door to window at west corridor

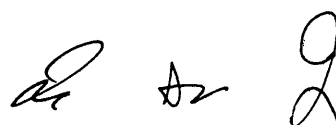
Electrical Works

Installation of internal panel board at parking area (BF)
Installation of new generator 500KVA \times 1set at parking area (BF)
Installation of UPS \times 1set (AVR) at parking area (BF)
Cable works
Power supply to drainage pump at parking area (BF)
Installation of Power plant at Refrigeratory Mech. & Boiler room area (BF)

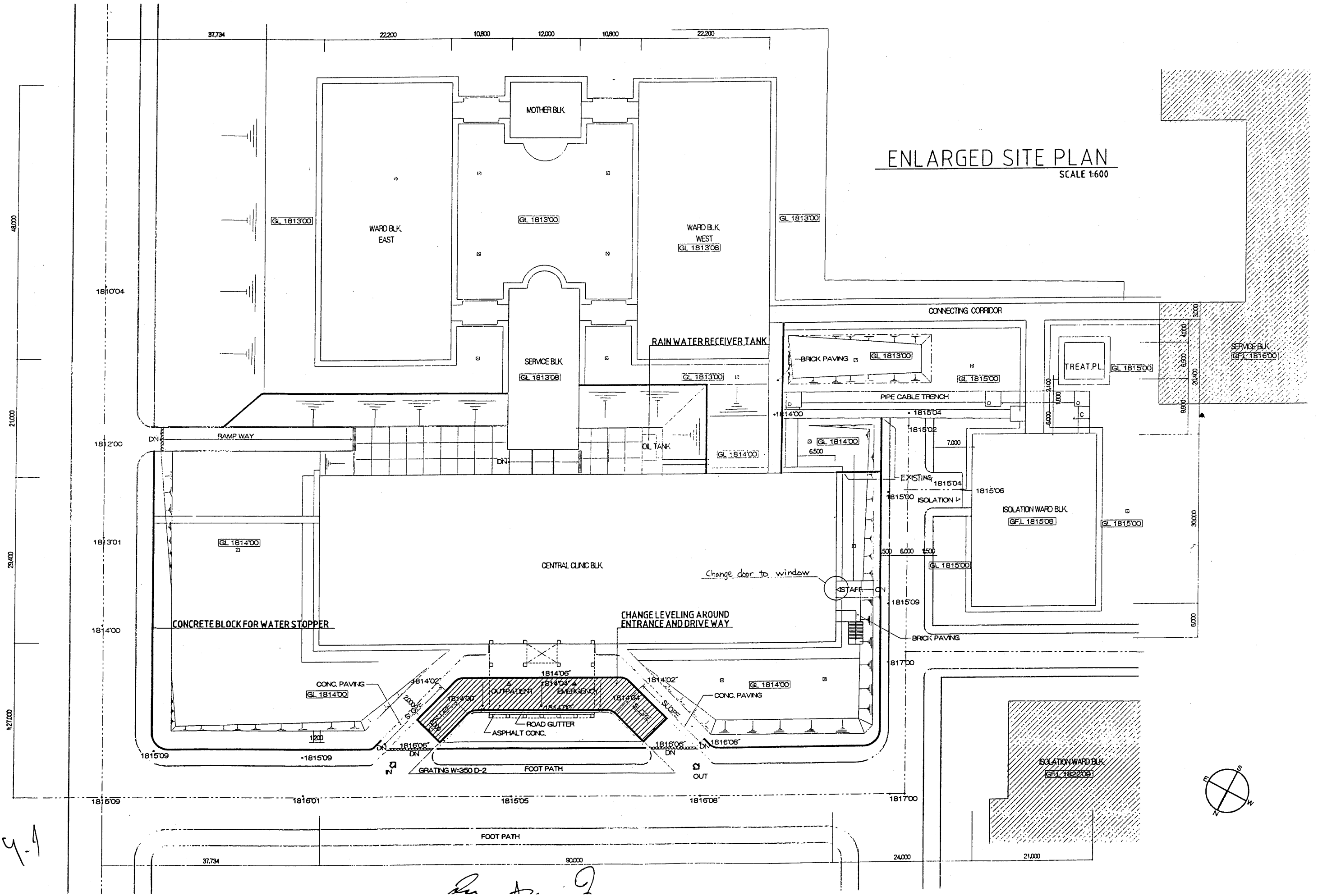
Mechanical Works

Repairing of air-conditioning equipment (Boiler \times 2sets, Air conditioning units \times 25sets, Automatic control & Monitoring unit \times 1set, Automatic self cleaning system \times 1set)
Replace of air-conditioning equipment (Chiller \times 2sets, Pump \times 15sets, Cooling tower \times 2sets, Fan \times 4sets)
Repairing of Medical gas supply system \times 1set (Replace Vacuum pump and Air compressor)
Replace of Plumbing equipment (hot-water pump \times 2sets, Rain/Drain water pump \times 15sets)
Convert existing oil tank to storm adjustment tank with rain water pump \times 1set
Fixing of stand-by diesel engine for pumps to drain out the rain water and 25KVA generators
Fixing of 3 no's AC Units split type for Accident Emergency (NS, Dr. room, Waiting room at GF)
Fixing of 3 no's AC Units split type for Radiology (Control room, Dark room, Staff viewing room at GF)
Provision of Hepa filter (OT, NICU, ICU)

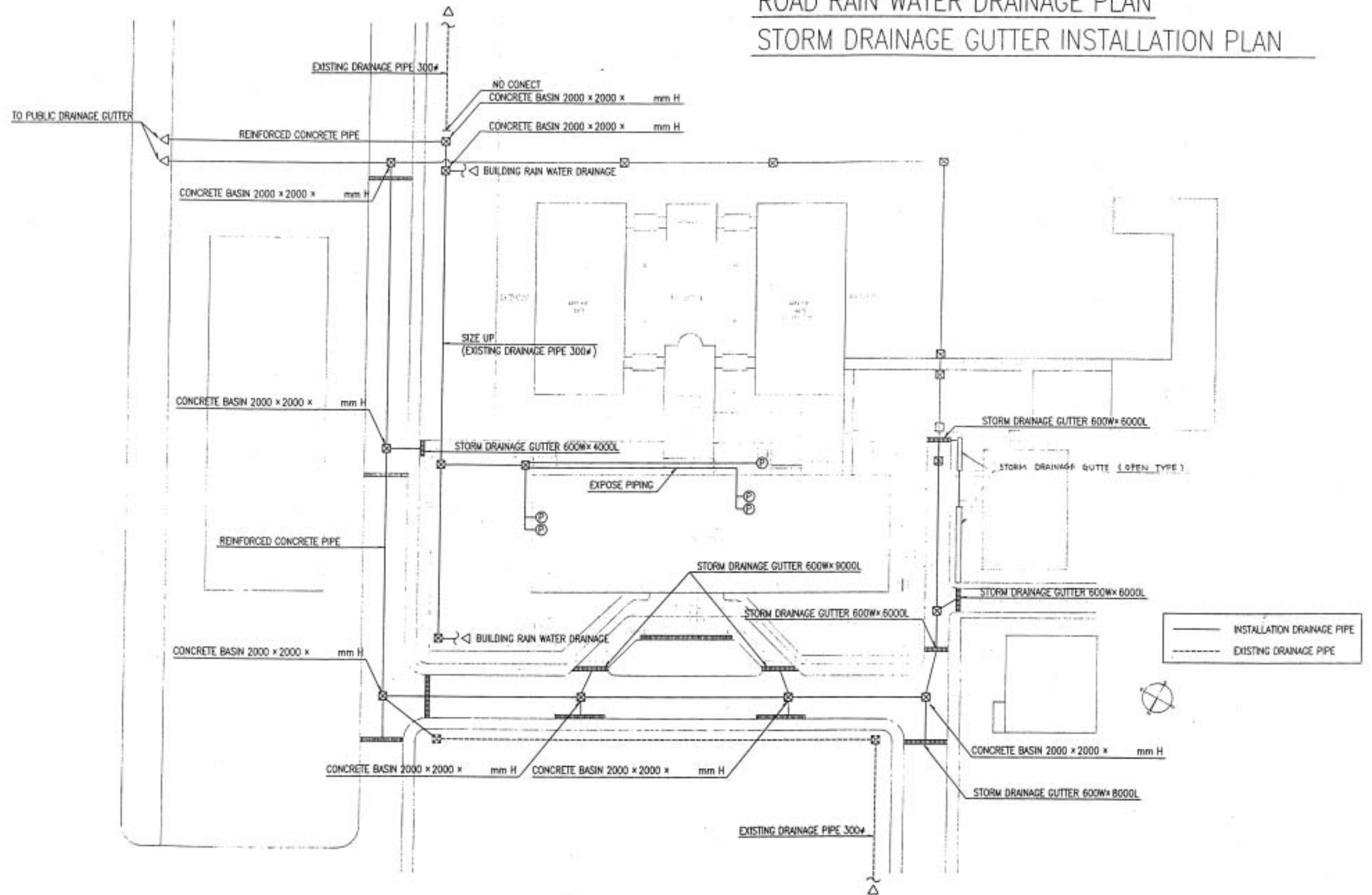
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BUILDING WORKS -1

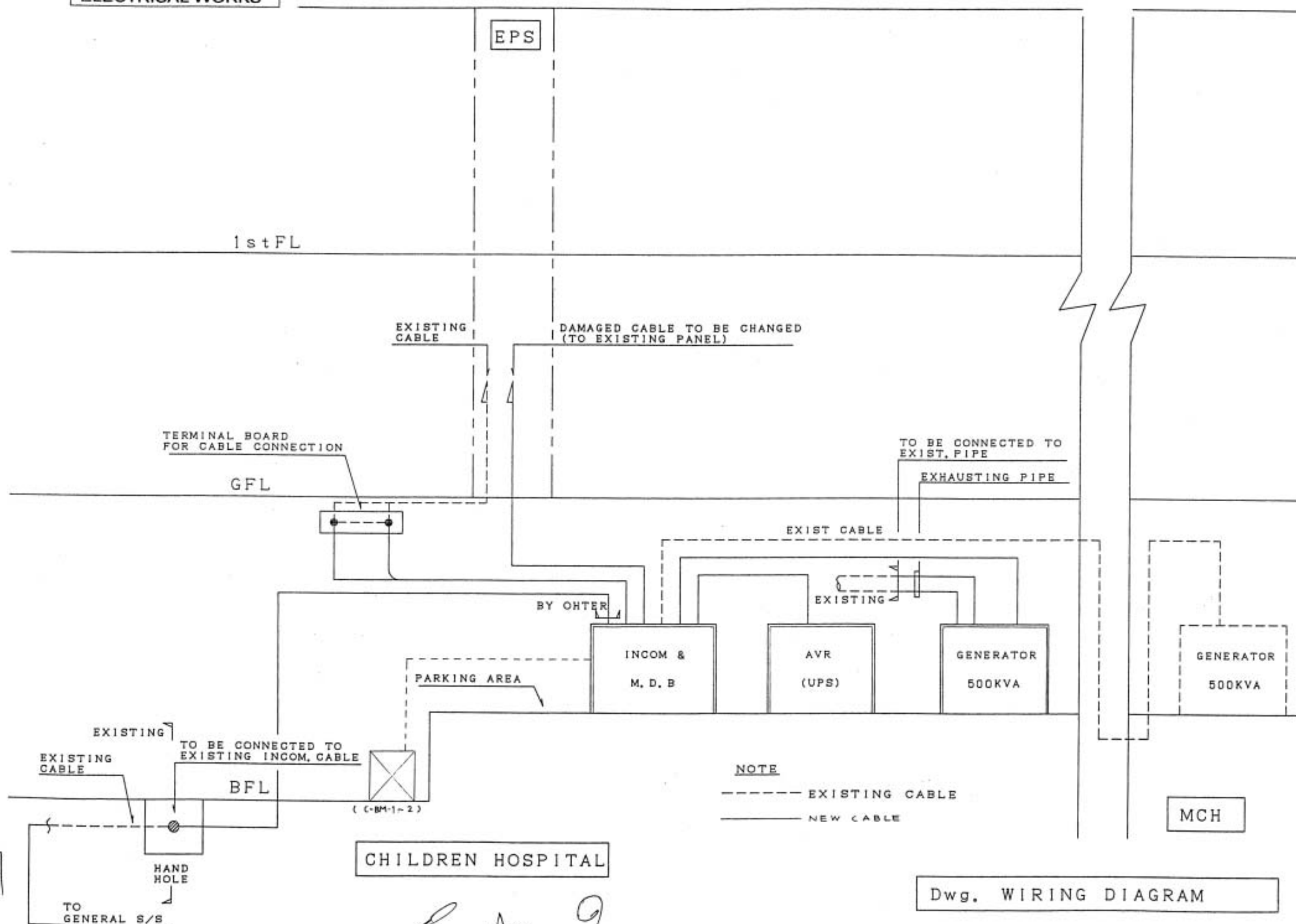


ROAD RAIN WATER DRAINAGE PLAN STORM DRAINAGE GUTTER INSTALLATION PLAN



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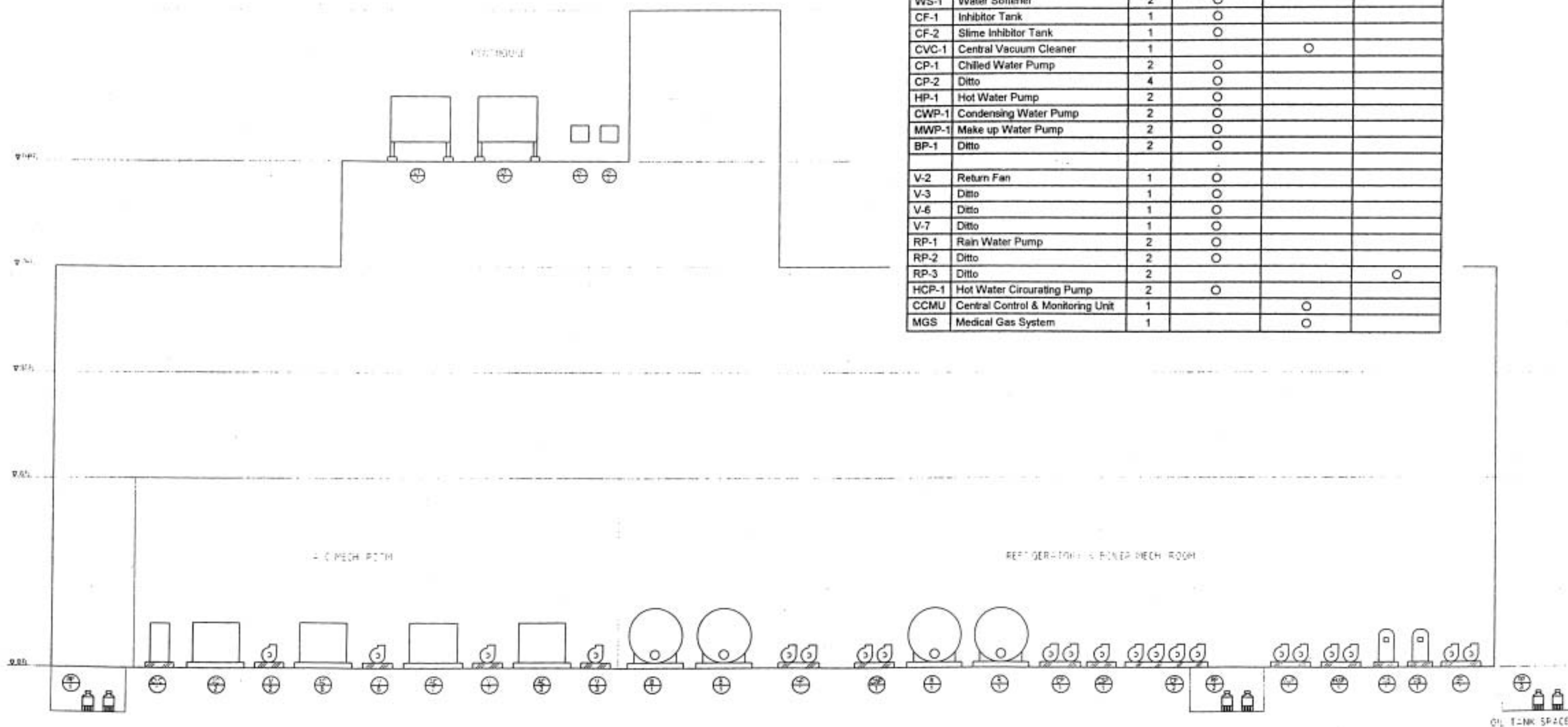
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Dwg. WIRING DIAGRAM

Main Equipment List

Eq. No.	Eq. Name	Qty	Replace	Repair	New Installation
R-1	Chiller	2	○		
B-1	Boiler	2		○	
AC-2	Air Conditioning Unit	1		○	
AC-3	Ditto	1		○	
AC-6	Ditto	1		○	
AC-7	Ditto	1		○	
AC-23	Ditto	1		○	
AC-	Ditto (Except AC-2,3,6,7,23)	20		○	
CT-1	Cooling Tower	2	○		
WS-1	Water Softener	2	○		
CF-1	Inhibitor Tank	1	○		
CF-2	Slime Inhibitor Tank	1	○		
CVC-1	Central Vacuum Cleaner	1		○	
CP-1	Chilled Water Pump	2	○		
CP-2	Ditto	4	○		
HP-1	Hot Water Pump	2	○		
CWP-1	Condensing Water Pump	2	○		
MWP-1	Make up Water Pump	2	○		
BP-1	Ditto	2	○		
V-2	Return Fan	1	○		
V-3	Ditto	1	○		
V-6	Ditto	1	○		
V-7	Ditto	1	○		
RP-1	Rain Water Pump	2	○		
RP-2	Ditto	2	○		
RP-3	Ditto	2			○
HCP-1	Hot Water Circulating Pump	2	○		
CCMU	Central Control & Monitoring Unit	1		○	
MGS	Medical Gas System	1		○	



ANNEX II: JAPAN'S GRANT AID SCHEME

1. Grant Aid Procedure

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 to conduct a study on the request. If necessary, JICA send a Preliminary Study Team to the recipient country to confirm the contents of 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 Programme, 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 (hereinafter referred to as "the Study"), conducted by JICA on a requested project (hereinafter referred to as "the Project"), is to provide a basic

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document necessary for the appraisal of the Project by the Government of Japan. The contents of the Study are as follows:

- a) confirmation of the background, objectives and benefits of the 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 the technical, social and economic points 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; and
- e) estimation of 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 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 the smooth implementation of the Study, JICA uses a consulting firm selected through its own procedure (competitive proposal). The selected firm participates the Study and prepares a report based upon the terms of reference set by JICA.

At the beginning of implementation after the Exchange of Notes, for the services of the Detailed Design and Construction Supervision of the Project, JICA recommends the same consulting firm which participated in the Study to the recipient country, in order to maintain the technical consistency between the Basic Design and Detailed Design as well as to avoid any undue delay caused by the selection of a new consulting firm.

3. Japan's Grant Aid Scheme

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1) What is Grant Aid?

The Grant Aid Program 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. 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" means the one fiscal year which the Cabinet approves the project for. Within the fiscal year, all procedure 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 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, 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, 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.)

5) 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 of Japanese taxpayers.

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- 6) Undertakings required to the Government of the recipient country
- a) to secure a lot of land necessary for the construction of the Project and to clear the site;
 - b) to provide facilities for distribution of electricity, water supply and drainage and other incidental facilities outside the site;
 - c) to ensure prompt unloading and customs clearance at ports of disembarkation in the recipient country and internal transportation therein of the products purchased under the Grant Aid;
 - d) to exempt Japanese nationals from customs duties, internal taxes and fiscal levies which may be imposed in the recipient country with respect to the supply of the products and services under the verified contracts;
 - e) to accord Japanese nationals whose services may be required in connection with the supply of the products and services under the verified contracts such as facilities as may be necessary for their entry into the recipient country and stay therein for the performance of their work;
 - f) to ensure that the facilities constructed and products purchased under the Grant Aid be maintained and used properly and effectively for the Project; and
 - g) to bear all the expenses, other than those covered by the Grant Aid, necessary for the Project.

7) "Proper Use"

The recipient country is required to maintain and use the facilities constructed and 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.

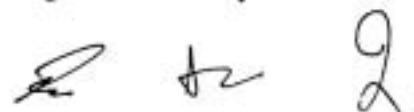
8) "Re-export"

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

9) Banking 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 an authorized foreign exchange 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.

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- 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.

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ANNEX III: UNDERTAKINGS BY THE GOVERNMENT OF THE
COUNTRY

RECIPIENT

1. To secure a lot of land necessary for the Project;
2. To clear and level the site for the Project prior to the commencement of the construction;
3. To provide a proper access road to the Project site;
4. To provide facilities for distribution of electricity, water supply, telephone trunk line and drainage and other incidental facilities outside the site;
5. To undertake incidental outdoor works, such as gardening, fencing, exterior lighting, and other incidental facilities in and around the Project site, if necessary;
6. To ensure prompt unloading and customs clearance of the products purchased under the Japan's Grant Aid at ports of disembarkation in the Recipient Country;
7. To exempt Japanese nationals from customs duties, internal taxes and fiscal levies which may be imposed in THE RECIPIENT COUNTRY with respect to the supply of the products and services under the verified contracts;
8. 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;
9. To bear commissions, namely advising commissions of an Authorization to Pay (A/P) and payment commissions, to the Japanese foreign exchange bank for the banking services based upon the Banking Arrangement (B/A);
10. To provide necessary permissions, licenses, and other authorization for implementing the Project, if necessary;
11. To ensure that the facilities constructed and equipment purchased under the Japan's Grant Aid be maintained and used properly and effectively for the Project; and
12. To bear all the expenses, other than those covered by the Japan's Grant Aid, necessary for the Project.

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List of Collected Data and Information

Publisher: MOH

No.	Title	Date
H-001	Organizational Chart of MOH	2003/01/10
H-002	National Health Polisy 2001	2003/01/17

Publisher: PIMS

No.	Title	Date
P-001	Drawing of Site Plan, PIMS	2003/01/10
P-002	Drawing of Infrastructure, PIMS	2003/01/10
P-003	Organizational Chart of PIMS	2003/01/10
P-004	PIMS Recurring Budget 1986-2003	2003/01/10
P-005	PIMS Revenue 1988 to 2002	2003/01/10
P-006	PIMS Up-gradation & Renovation Budget	2003/01/10
P-007	Expenditure Statement Jury to November 2002 of PIMS	2003/01/13

Publisher: MCH

No.	Title	Date
M-001	Organizational Chart of MCH	2003/01/10

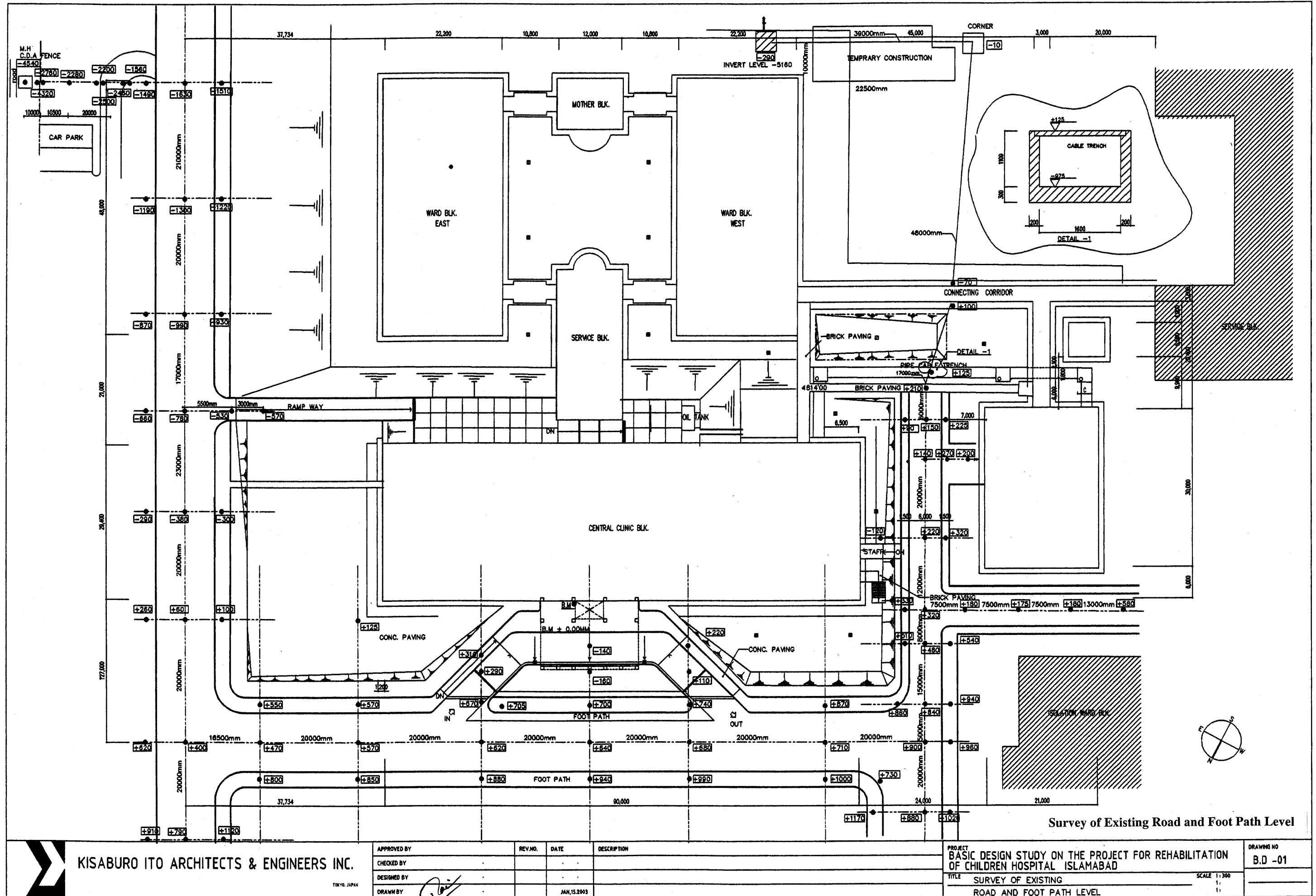
Publisher: Children Hospital

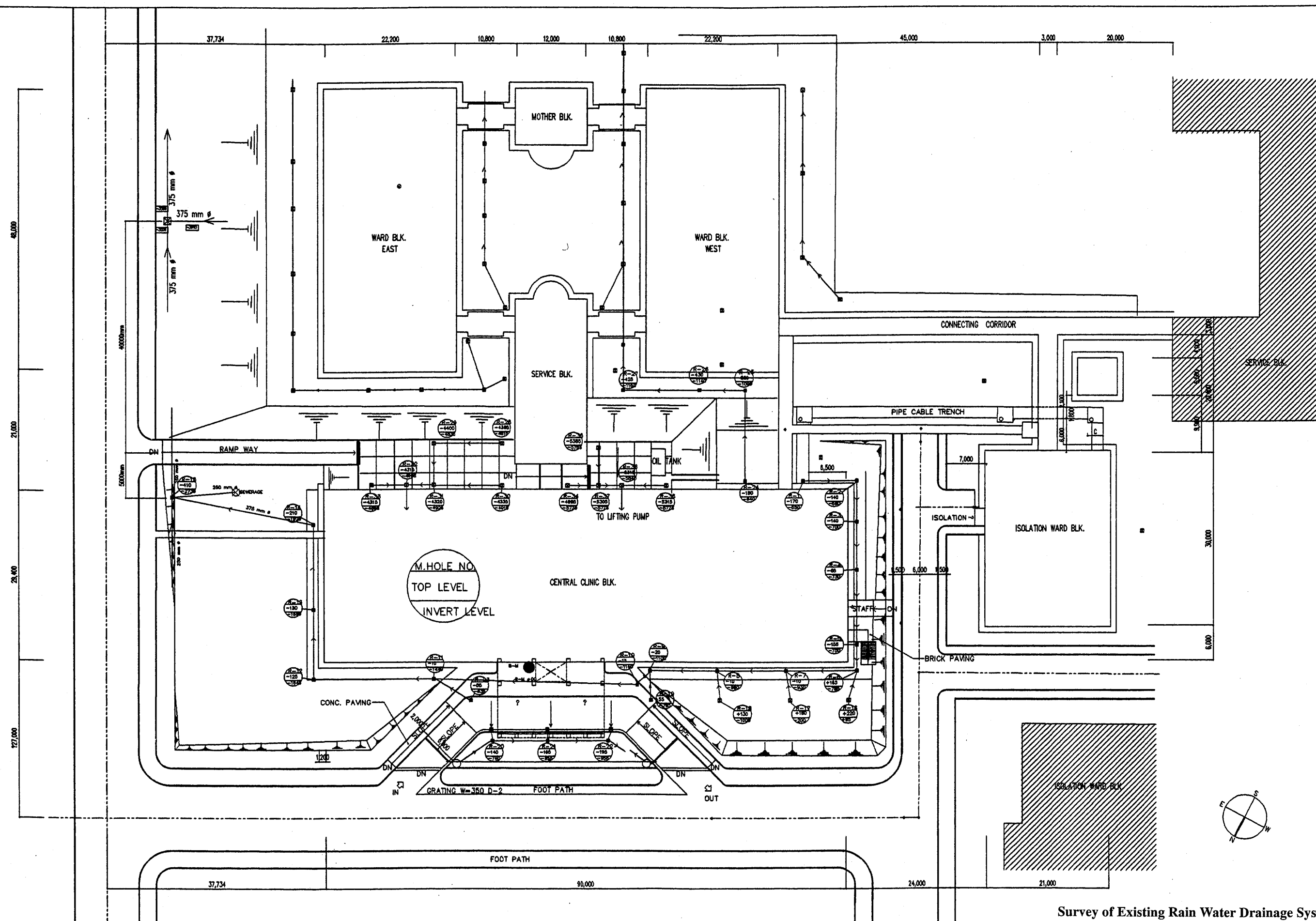
No.	Title	Date
C-001	Organizational Chart of Children Hospital	2003/01/10
C-002	Organizational Chart of Children Hospital (Mentenance Department)	2003/01/10
C-003	Budget and Expenditure for Repain of Children Hospital	2003/01/10
C-004	Expenses for Mentenance of Children Hospital	2003/01/10
C-005	Statement of Patients, Children Hospital	2003/01/16
C-006	Sanctioned Post of Children Hospital	2003/01/16

Collected Data

No.	Title	Date
S-001	Meteorological Data, Islamabad	2003/01/17

S-002	Drawing of Existing Road and Foot Path Level	2003/01/17
S-003	Drawing of Existing Rain Water Drainage System	2003/01/17
S-004	Economic Survey 2001-2002	2003/01/17
S-005	Ten year Perspective Development Plan 2001-11 and Three Year Development Programme 2001-04	2003/01/17





Survey of Existing Rain Water Drainage System