

(Basic Design Study - confirmation)

1987

- Aug. 5 (Wed) Team Leader Nakamura and Team members Hisano, Toyoda, Ishihara, Takano and Iikura (voluntary participation) arrive in Thailand
- Aug. 6 (Thu) Meeting with JICA and the Embassy of Japan
Joint meeting on facilities and exhibition, attended by Study Team, Task Force, Academic Committee and Architectural Advisor
- Aug. 7 (Fri) Meeting with the Ayutthaya Provincial Governor's office
Inspection tour of Chaosath Phraya Museum
Inspection tour of proposed site
- Aug. 8 (Sat) Meeting with Prof. Plubplung Kongchana (Nomura office)
- Aug. 9 (Sun) Inspection tour of Bangsaen Institute of Marine Science
Prof. Ishii arrives in Thailand
- Aug. 10 (Mon) Meeting with Task Force, Academic Committee and Architectural Advisor
Team member Hayashi returns to Japan
Signing and exchange of the Minutes of Discussion
- Aug. 11 (Tue) Courtesy visit and report to Mr. Sommai Hoontrakool, Chairman of the Thai & Japanese Association
Meeting with Prof. Srisakra Vallibhotama and Prof. Sanoee Nindee (Silpakorn University)
Report to JICA and the Embassy of Japan
Prof. Ishii leaves Thailand
- Aug. 12 (Wed) Team Leader Nakamura and Team members Hisano and Takano return to Japan
- Aug. 13 (Thu) Meeting with Prof. Plubplung Kongchana
- Aug. 14 (Fri) Team members Toyoda and Ishihara return to Japan

IV Personnel with whom the Study Team Met

IV-1 Thai Side

(1) Task Force

1. Dr. Phaisith Phipatanakul Permanent Legal Advisor,
Ministry of Interior
2. Mr. Manas Leeviraphan Inspector-General
Ministry of Finance
3. Mr. Vichean Sovathee Vice Governor
Ayutthaya Province
4. Dr. Chatthip Narthsupa Academic Committee Member
5. Dr. Dhida Saraya Academic Committee Member
6. Prof. Srisakra Vallibhotama Academic Committee Member
7. Prof. Plubplung Kongchana Academic Committee Member
8. Mr. Junjiro Nishino Thai & Japanese Association
9. Mr. Prasit Lulitanon Thai & Japanese Association

(2) Thai Academic Committee

1. Dr. Chatihip Narthsupa Associate Professor
Chulalongkorn University
2. Dr. Dhida Saraya Associate Professor
Chulalongkorn University
3. Prof. Srisakra Vallibhotama Associate Professor
Silpakorn University
4. Prof. Sumalee Suvansang Lecturer
Ayutthaya Teachers' College
5. Mr. Piset Jiajunpeong Head of
Administrative Section,
Division of Archeology,
Department of Fine Arts
6. Prof. Plubplung Kongchana Assistant Professor
Srinakharinwirot University

7. Dr. Lae Dilokvidhyarat Associate Professor
Chulalongkorn University

(3) Thai Architect

1. Mr. Pichai Vasnasong Architect Senator
2. Mr. Mati Tungpanich Architect
Architects, Chairman of
the Association of
Siamese Architect (ASA)
3. Dr. Sumet Jumsai Architect
4. Mrs. Kwanchai Laksanakorn Architect
5. Mr. Weeraplan Chynwat Architect

(4) Ayutthaya Province

1. Mr. Chaiwat Hutacharoen Governor
2. Mr. Vichean Suvathee Vice Governor
3. Mr. Buntao Suksatit Deputy Governor
4. Mr. Chaiyasit Sinsomboonthong Chief of Governor's Office
5. Mr. Thongchai Seharajniwes Secretary of the Province
6. Mr. Bamroong Hemawankil Chief of Finance Division
7. Mr. Yongyutth Gawgamol Acting Chief of
Public Works Division
8. Mr. Anuparh Nirkrotha Chief of
Administration Section

(5) Fine Arts Department

1. Mr. Patipat Pumpongpaet Archaeology Division

(6) Others

Center for Educational Museums

1. Mr. Boonreong Keosaard Director
2. Mrs. Lin-jong Siwarungson
3. Mr. Dulphichai Komolvanich Designer

Silpakorn University

1. Dr. Sanoe Nindeet Professor

Related to infrastructure, meteorological conditions, historical education, etc.

1. Dr. Kawee Geographer
Srinakharinwirot University
2. Dr. Chiwidre Assistant Prof.
Srinakuarinwirot University
3. Miss Chijlada Ministry of Education

IV-2 Japanese Side

1. Hideaki Hirano First Secretary,
Embassy of Japan in Thailand
2. Takehiro Yamaguchi Second Secretary,
Embassy of Japan in Thailand
3. Yoshifusa Shikama Japan International Cooperation Agency,
Bangkok Office
4. Katsuji Shimaguchi Secretary-General,
Japanese Chamber of Commerce
5. Soichiro Kageki Regional Manager, Thailand,
Japan Air Lines

IV-3 Sub-Committee for The Construction of The Ayutthaya Historical Study Center

1. Mr. Chaiwat Hutachareon
Phra Nakhon Si Ayutthaya
Provincial Governor Chairman of teamworkers
2. Prof. Dr. Phaisith Phipatanakul
Permanent Legal Advisor of
Ministry of Interior Advisor to teamworkers
3. Mr. Manas Leeviraphan
Inspector-General of Ministry
of Finance - do -
4. Assoc. Prof. Dr. Chatthip Narthsupa - do -
5. Mr. Vichien Suwatti
Phra Nakhon Si Ayutthaya
Deputy Provincial Governor Vice Chairman of
teamworkers
6. Mr. Bantau Susathit
Phra Nakhon Si Ayutthaya
Deputy Provincial Administrative
Organization - do -
7. Mr. Praphit Kongsompehong
Speaker of Phra Nakhon Si Ayutthaya
Provincial Council - do -
8. Mr. Thammasak Rotjanasoonthorn
(Representative) of the Tourism
Authority of Thailand - do -
9. Mr. Junjiro Nishino
Mr. Prasit Lulitanon
(Representative) of the Thai-Japanese
Association - do -
10. Lecturer Sumales Suvansang
(Representative) of Phra Nakhon
Si Ayutthaya Provincial Cultural Center - do -

11. Mr. Jiroj Itharatana - do -
 (Representative) of the Department of
 Technical and Economic Cooperation
12. Mr. Suvit Keowkase - do -
 Phra Nakhon Si Ayutthaya
 Provincial Education Officer
13. Mr. Sawat Chittrong - do -
 Phra Nakhon Si Ayutthaya Provincial
 Land Officer
14. Mr. Patipat Pumpongpaet a teamworker
 Chief of Phra Nakhon Si Ayutthaya
 Historical Park Project
15. Lt. Charoon Buachum - do -
 Phra Nakhon Si Ayutthaya
 District Officer
16. Assoc. Prof. Dr. Dhida Saraya - do -
17. Assoc. Prof. Srisakra Vallibhotama - do -
18. Lecturer Dr. Charnwit Kaset Siri - do -
19. Lecturer Sumalee Suvansang - do -
20. Asst. Prof. Kuakoon Yuenyong-anand - do -
21. Mr. Piset Jiajunphong - do -
 Head of Administrative Section
 Division of Archeology Department
 of Fine Arts
22. Mr. Pathai Vicharnpricha a teamworker and
 Chief of Phra Nakhon Si Ayutthaya Secretary
 Provincial Officer
23. Asst. Prof. Plubplung Kongchana a teamworker and
 assistant to the
 secretary

24. Mr. Bamroong Hemwanakul - do -
Financial Section Chief of
Phra Nakhon Si Ayutthaya
Provincial Administrative Organization
25. Mr. Anuparp Nikratha - do -
Administrative Section Chief of
Phra Nakhon Si Ayutthaya
Provincial Office

V Boring Data

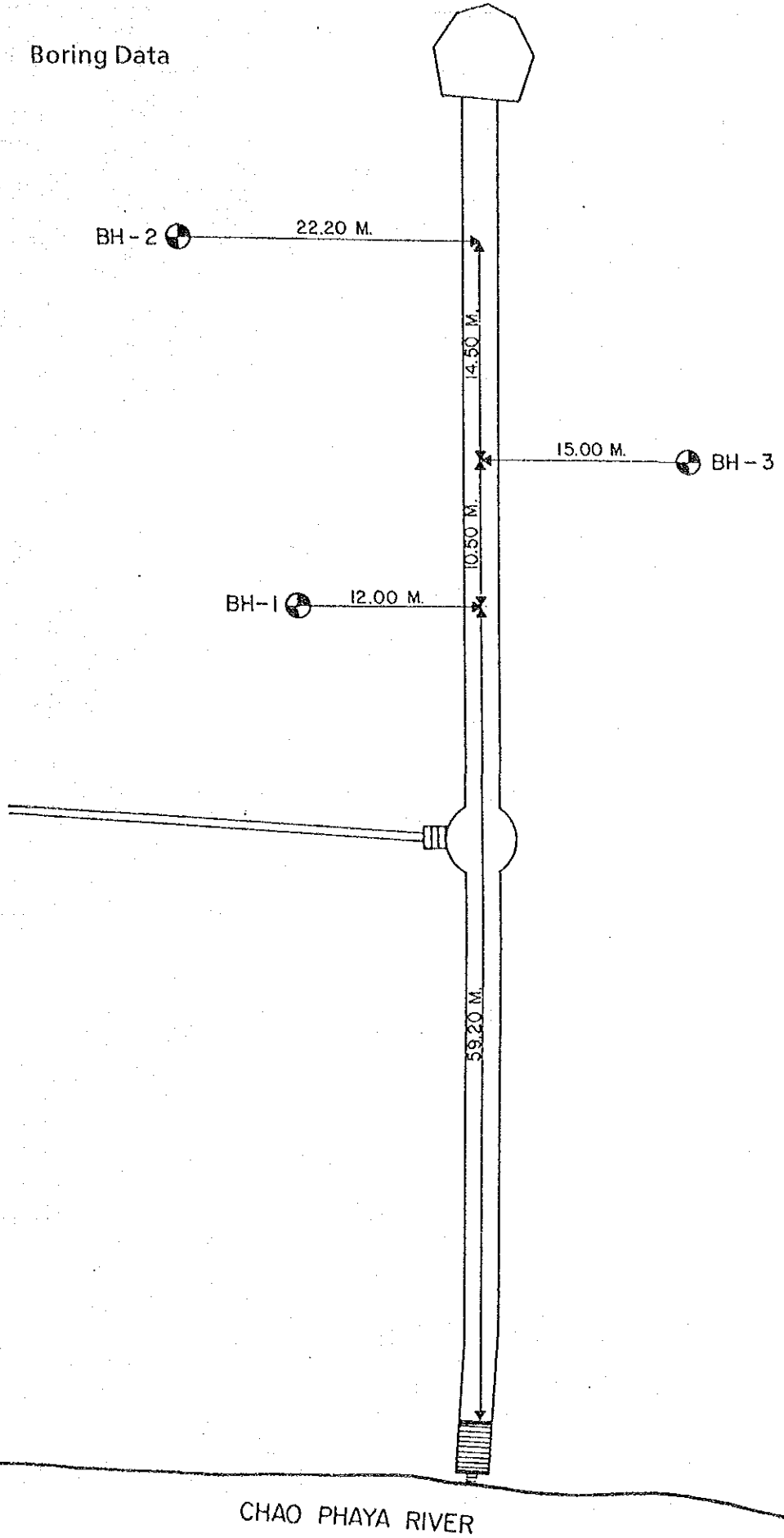


FIG.1 LOCATIONS OF BORING

CHAO PHAYA RIVER

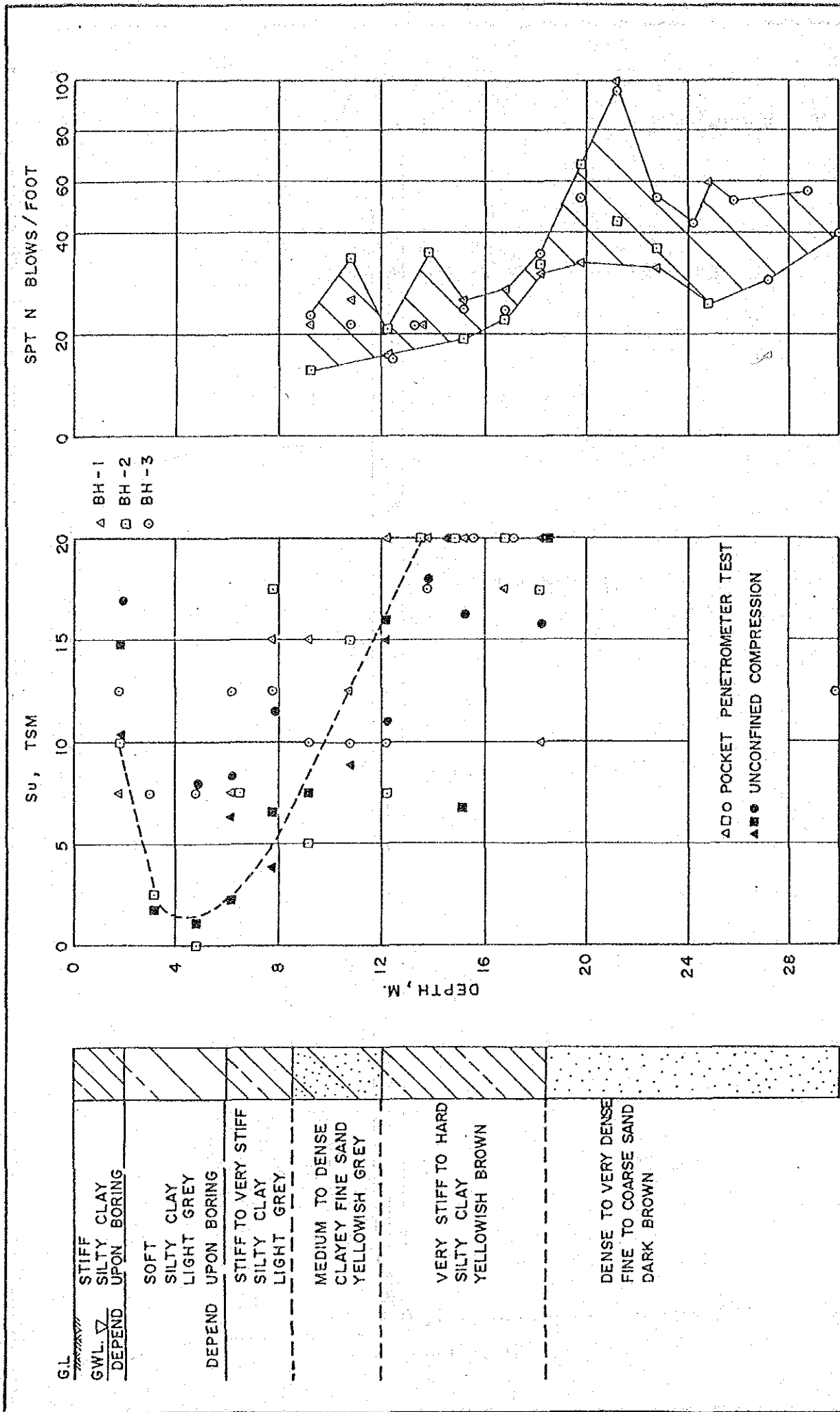
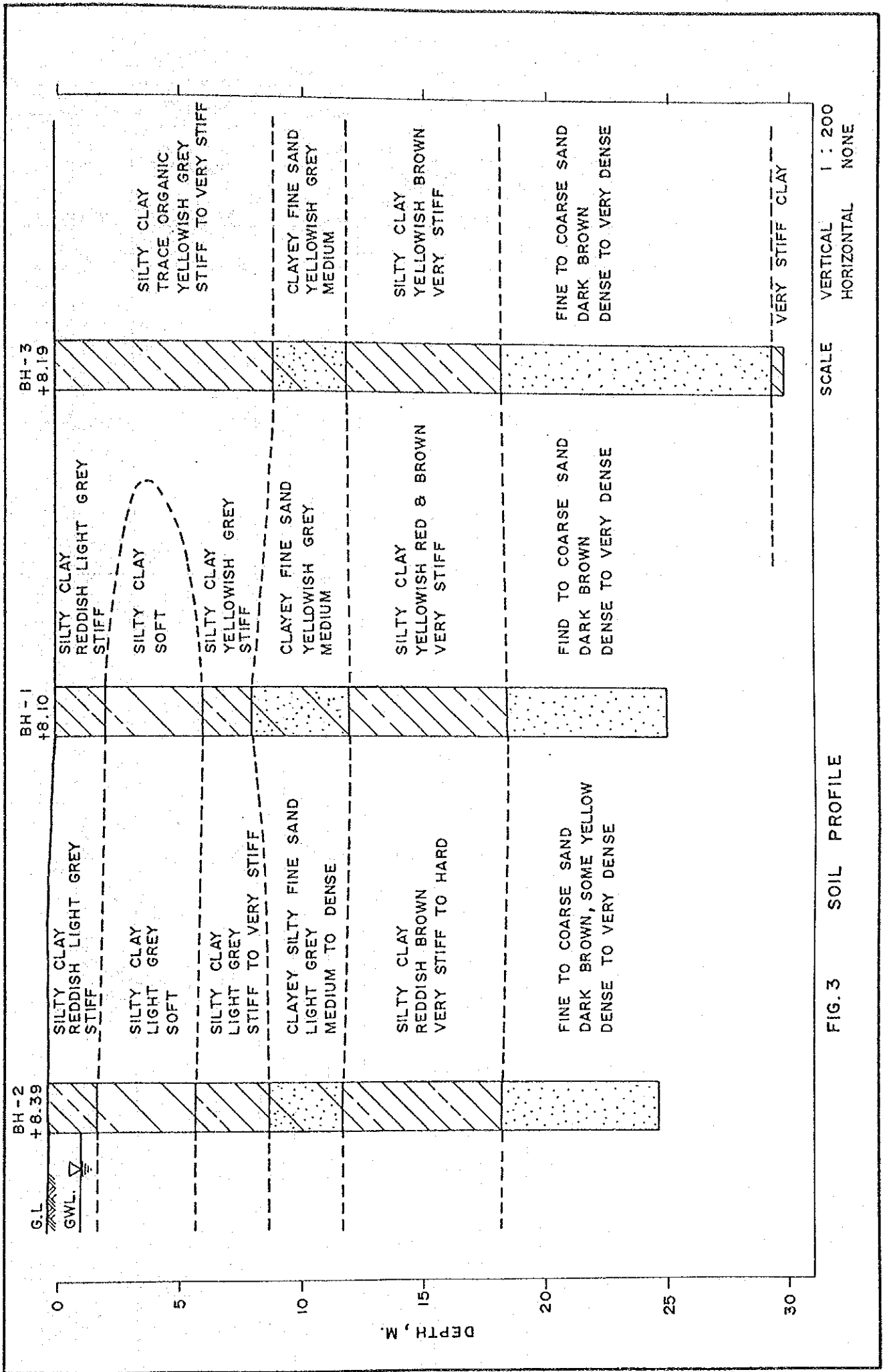


FIG. 2 GENERAL SOIL PROFILE AND PROPERTIES,



SCALE VERTICAL 1 : 200
HORIZONTAL NONE

FIG. 3 SOIL PROFILE

Project : _____ Drilling Plant No. BH-3
 Location AYUTHAYA Undisturbed Samples - L.D.1. - Tube Thickness
 Depth of Hole 30.45 M. Date commenced 5/2/87 to 6/2/87
 Ground Water Struck - Static Water Level 5 M. Carried out By SL

DEPTH (M)	GRAPHIC LOG	SOIL DESCRIPTION	SAMPLING				GROUND SYMBOL	WATER LEVEL	STD. PENET. BLOWS			STD. PENET. BLOWS / FT.	POCKET PENETROMETER TEST KSC
			PERE-TRATION	LENGTH	RECOV. RATIO	SAMPLE NUMBER			6"	6"	6"		
									20	40	60	80	
0.0													
1.0													
1.5													
2.0		SILTY CLAY REDISH GREY TRACE ORGANIC STIFF	ST	0.50	80%	1						2.5	
3.0													
3.5		SILTY CLAY DARK GREY MEDIUM TO STIFF	ST	0.50	80%	2						1.5	
4.0													
4.5													
5.0		SILTY CLAY YELLOWISH GREY TRACE ORGANIC MEDIUM TO STIFF	ST	0.50	80%	3						1.5	
6.0													
6.5		SILTY CLAY YELLOWISH GREY TRACE ORGANIC VERY STIFF	ST	0.50	80%	4						2.5	
7.0													
7.5													
8.0		SAME AS ABOVE	ST	0.50	80%	5						2.5	
9.0													
9.45		CLAYEY FINE SAND . YELLOWISH GREY AND BROWN VERY STIFF	SPT	0.45	100%	6		9	11	13		2.0	
10.0									=	24			
10.50													
10.95		SAME AS ABOVE	SPT	0.45	100%	7		9	12	10		2.0	
12.0									=	22			

Project : _____ Drilling Plant No. BH-3
 Location AYUTHAYA Undisturbed Samples _____ L.D. Tube Thickness _____
 Depth of Hole 30.45 M. Date commenced 5/2/87 to 6/2/87
 Ground Water Struct _____ Static Water Level 5 M. Carried out By SL

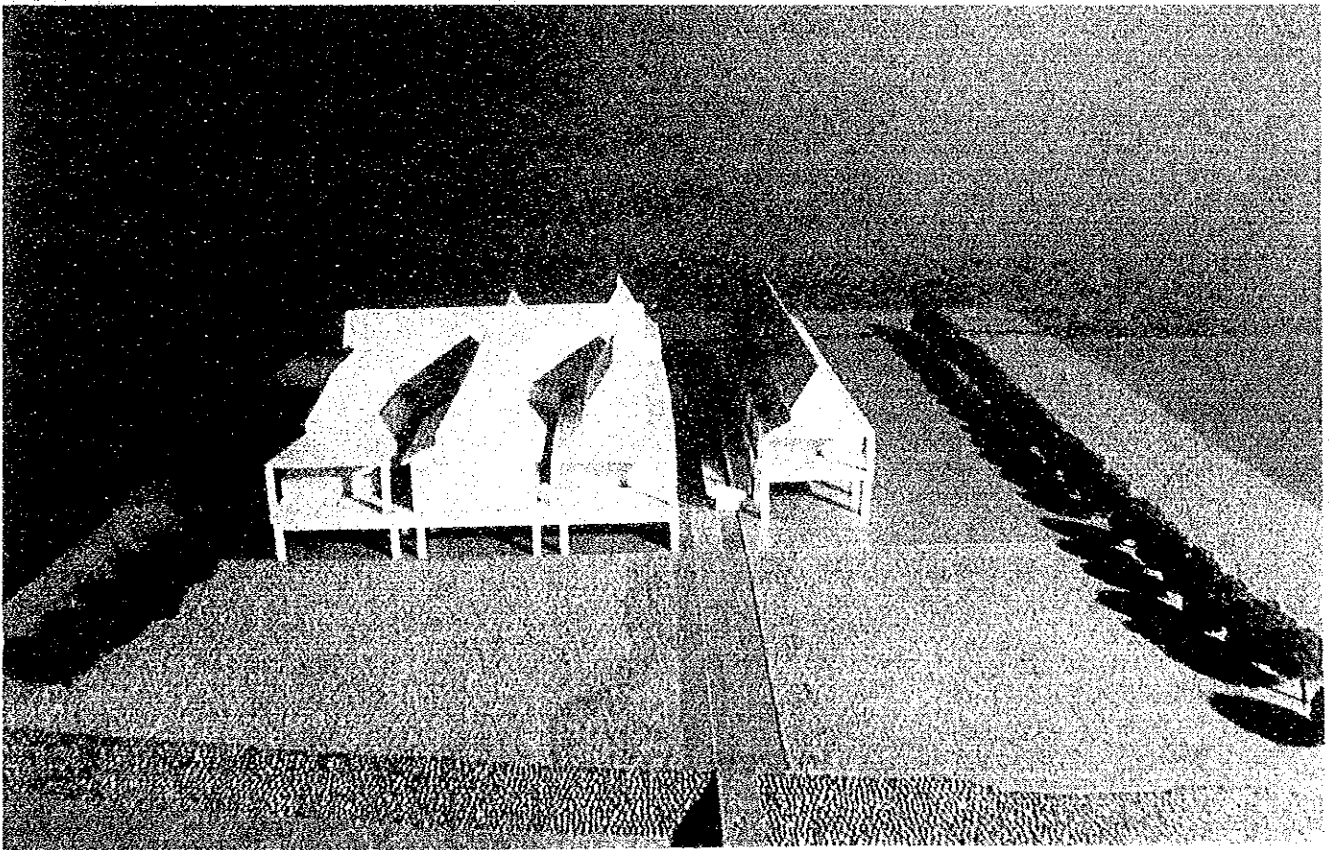
DEPTH (M)	GRAPHIC LOG	SOIL DESCRIPTION	SAMPLING				GROUND SYMBOL	WATER LEVEL	STD. PENET. BLOWS			STD. PENET. BLOWS / FT. 20 40 60 80	POCKET PENETROMETER TEST KSC
			PERCENTRATION	LENGTH	RECOV. RATIO	SAMPLE NUMBER			6"	6"	6"		
12.0													
12.25		SILTY CLAY YELLOWISH BROWN STIFF	SPT	100%	0.45	8			9	8	7		2.0
13.0										= 15			
13.95		SILTY CLAY YELLOWISH BROWN AND GREY VERY STIFF	SPT	100%	0.45	9			9	11	11		3.5
15.0										= 22			
15.45		SILTY CLAY TRACE GRAVEL YELLOWISH BROWN VERY STIFF	SPT	100%	0.45	10			10	12	13		4.5
16.0										= 25			
16.97		SAME AS ABOVE	SPT	100%	0.45	11			8	11	14		4.5
18.0										= 25			
18.75		SILTY CLAY TRACE FINE SAND YELLOWISH BROWN VERY STIFF	SPT	100%	0.45	12			9	15	21		
19.0		START SAND 18.30M								= 36			
19.95		FINE TO COARSE SAND BROWNISH GREY VERY DENSE	SPT	100%	0.45	13			24	26	28		
21.0										= 54			
21.45		FINE SAND DARK BROWN VERY DENSE	SPT	100%	0.45	14			25	41	55		
22.0										= 96			
22.95		FINE TO COARSE SAND DARK BROWN VERY DENSE	SPT	100%	0.45	15			20	22	32		
24.0										= 54			

Project : _____ Drilling Plant No. BH-3
 Location AYUTHAYA Undisturbed Samples _____ L.D. _____ Tube Thickness _____
 Depth of Hole 30.45 M. Date commenced 5/2/87 to 6/2/87
 Ground Water Struct _____ Static Water Level 5 M. Carried out By SL

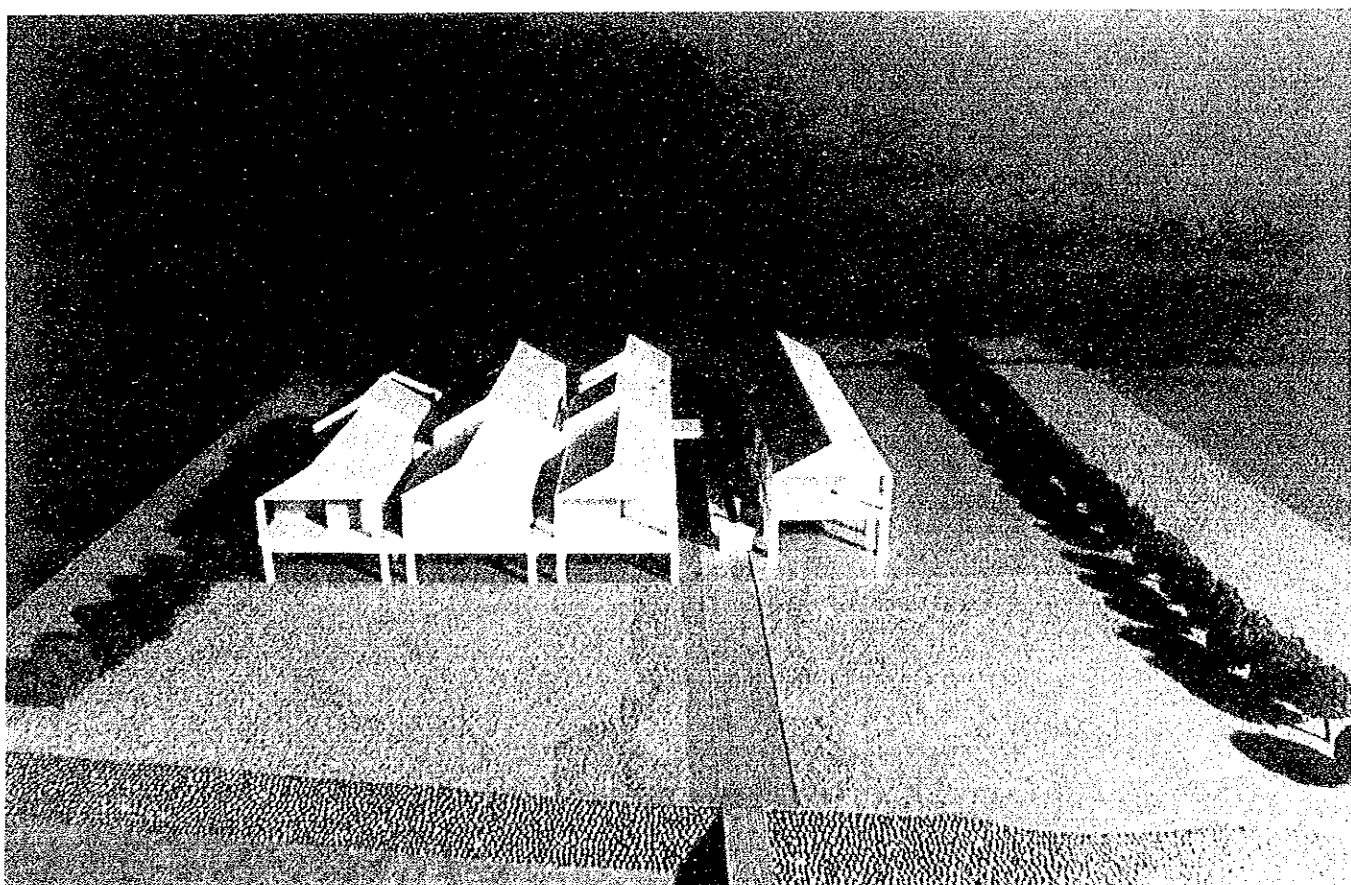
DEPTH (M)	CHIPPING LOG	SOIL DESCRIPTION	SAMPLING				GROUND SYMBOL	WATER LEVEL	STD. PENET. BLOWS			STD. PENET. BLOWS / FT. 20 40 60 80	POCKET PENETROMETER TEST KSC
			PENE-TRATION	LENGTH	RECOV. RATIO	SAMPLE NUMBER			6"	6"	6"		
24.0													
24.25		NO RECOVERY											
25.0													
25.5													
25.95		NO RECOVERY											
27.0													
27.25		FINE TO COARSE SAND DARK BROWN DENSE	SPT	0.45	100%	16			13	15	16		
28.0													
28.5													
28.95		FINE TO COARSE SAND DARK BROWN VERY DENSE	SPT	0.45	100%	17			16	24	33		
		START CLAY = 29.50M											
30.0													
30.25		SILTY CLAY YELLOWISH BROWN VERY STIFF	SPT	0.45	100%	18			14	18	22		2.5
		STOP BORING 6/2/87											

VI Proposed Exterior Plans

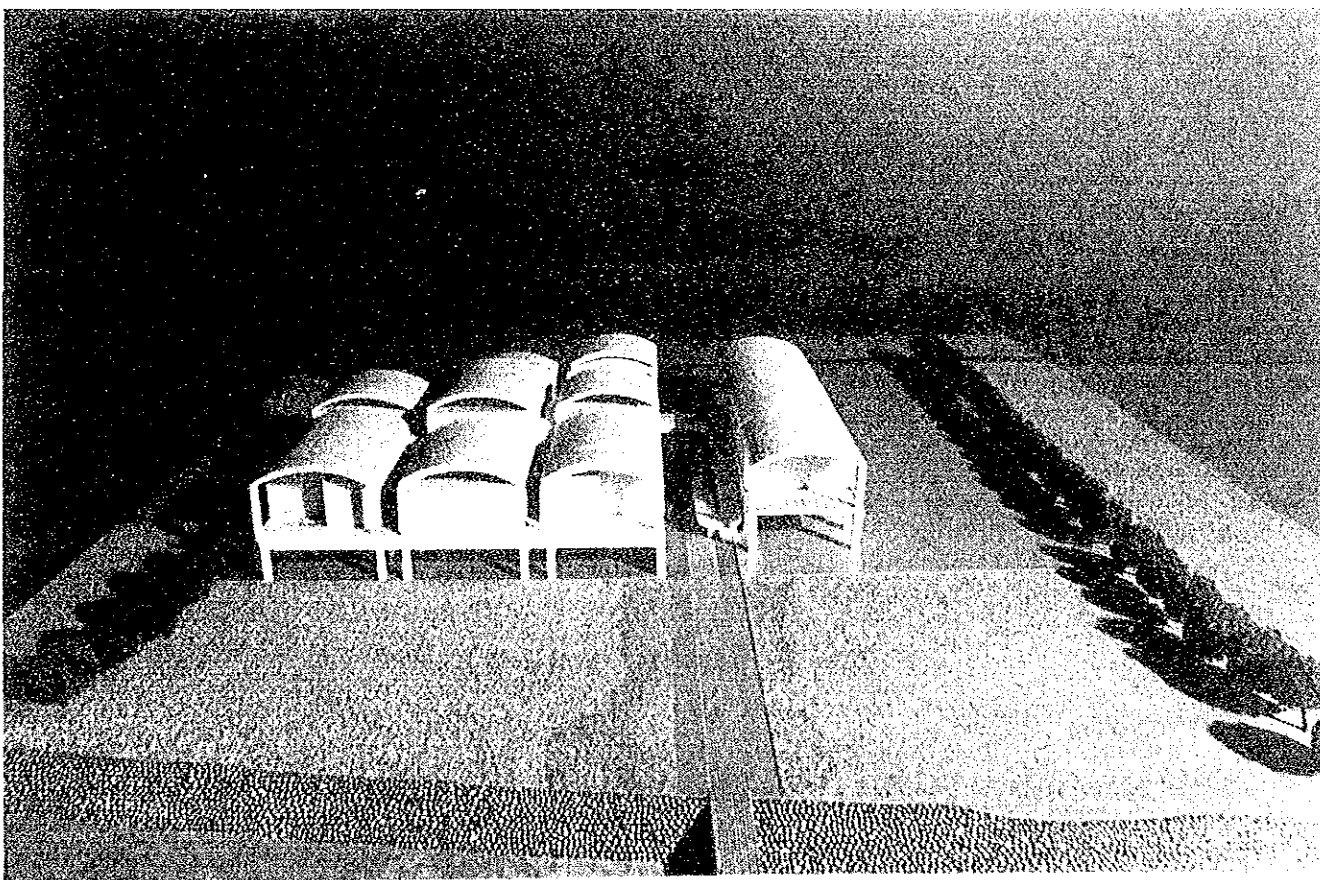
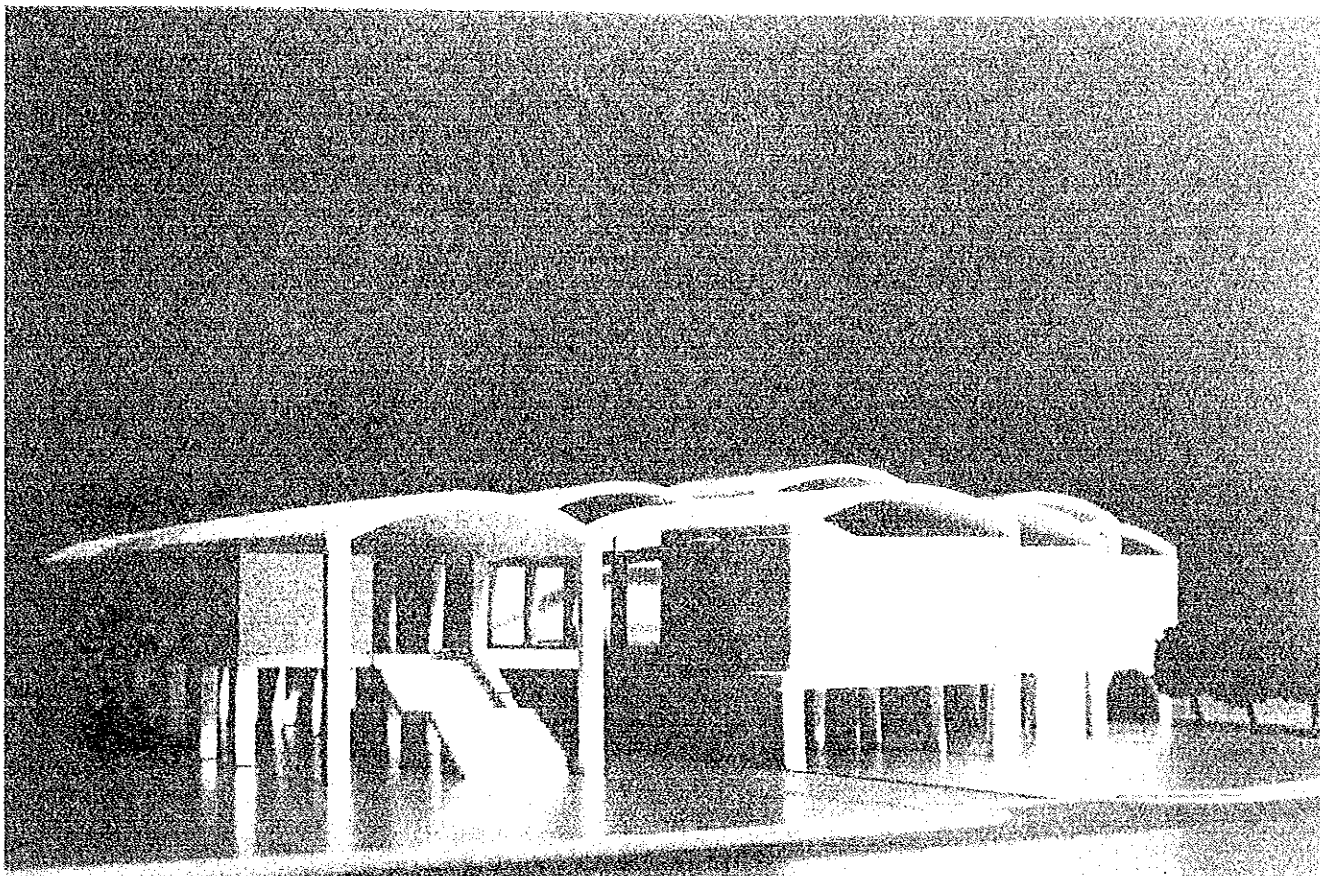
(A) Thai-style roof



(B) Gable roof



(C) Vaulted roof



(D) Combination of flat roof and Thai-style roof

