

付属資料 7 自然条件調査結果

付属資料7 自然条件調査結果

サイクロンシェルター建設サイトとして適地と判断された15サイトにおける地形、地質の状況を正確に把握し、シェルター建設に対する適切な位置、構造及び最適規模を決定するため、以下の内容で自然条件調査を実施した。

7-1 地形測量

- (1) 測量範囲：シェルター建設予定地を中心として約400m四方を目安とし、
(もしあれば)キラ集落を含むこととする。
- (2) 測量内容：平板測量

以上の地形測量により作成した各サイトの地形平面図は以下に示すとおりである。



LEGEND:

- 1. Structure, Sanitary, etc. Shed, etc. [Symbol]
- 2. Road, Unsurfaced, Embankment [Symbol]
- 3. Road, Ditch, Burrows, etc. [Symbol]
- 4. Survey Stake [Symbol]
- 5. Temporary Bench Mark, Contour & Spot height [Symbol]
- 6. Trees, Canal, Drainage, Telegraph & Others [Symbol]

NOTE:

Height measured from F.M. BM-01416L, 0.23 W. of road to the road at Shelup/Chalagata Bazar, about 3 Km South of Banskhali T.N.O. office. All heights are in terms of P.W.D. Datum. Contour Interval is 0.50 meter. Highest Flood Level --- 4.000 m (1991) (from local information) Normal Flood Level --- 3.119 m High Tide Water Level --- 2.328 or 1902-94 or 1325 box Low Tide Water Level --- During Low Tide the Canal becomes dry Area Surveyed --- 10000 bishra.

শিট No. 1
West Kahargona G.P.S.

SCALE: 1:500

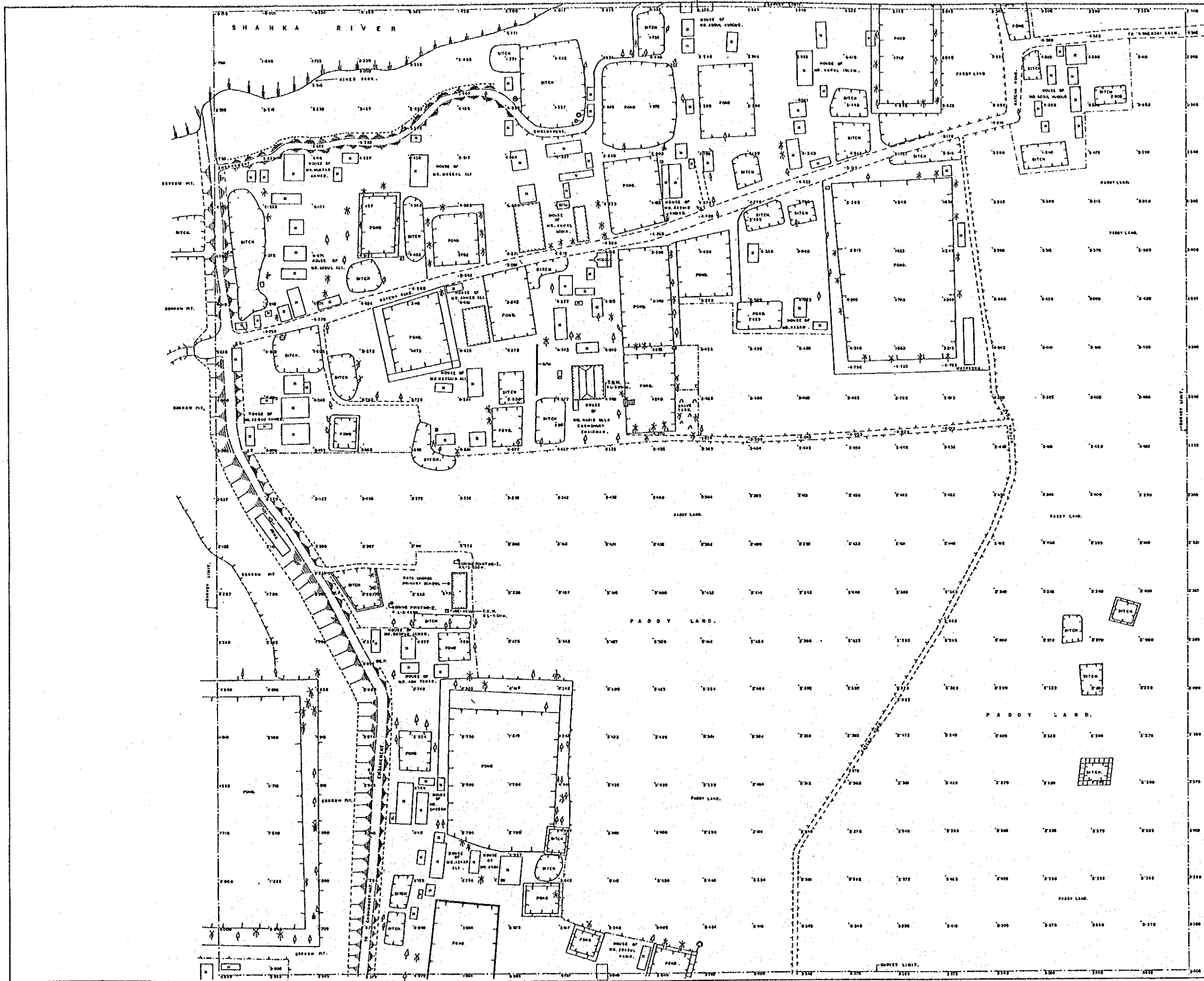
CONSTRUCTION OF MULTIPURPOSE CYCLONE SHELTER (II)

SITE SURVEY PLAN
AT WEST KAHAR GHONA, BANSHALI, CHITTAGONG
CYCLONE SHELTER NO. 1

Client: JICA BASIC DESIGN STUDY TEAM

Surveyed by: BANGLADESH SURVEY ORGANISATION LTD.
46, ROAD NO. 5, BANASHOMRI B/A, DHAKA-1205

Drawn by: Md. Babul Islam
Checked by: Md. Babul Islam



- LEGEND:**
- 1. Structure (wall, perimeter, etc.)
 - 2. Road, embankment, embankment
 - 3. Pond, ditch, drainage, etc.
 - 4. Survey Mark
 - 5. Temporary Survey Mark, Control & Spot
 - 6. Utility (Electric, Water, Gas, etc.)

NOTES:

Height measured from M.S.L. (Mean Sea Level) unless otherwise stated. All heights are in feet above M.S.L. unless otherwise stated.

Contour interval is 0.50 meters.

High Water Level is 0.50 m.

Low Water Level is 0.50 m.

Area Surveyed is 10000 sq. meters.

Sheet No. 2
Rata Khordo G.P.S.

SCALE: 1:500

CONSTRUCTION OF MULTIPURPOSE CYCLONE SHELTER.

SITE SURVEY PLAN

AT RATA KHORDA, BANSHALI, CHITTAGONG.

CYCLONE SHELTER NO-2.

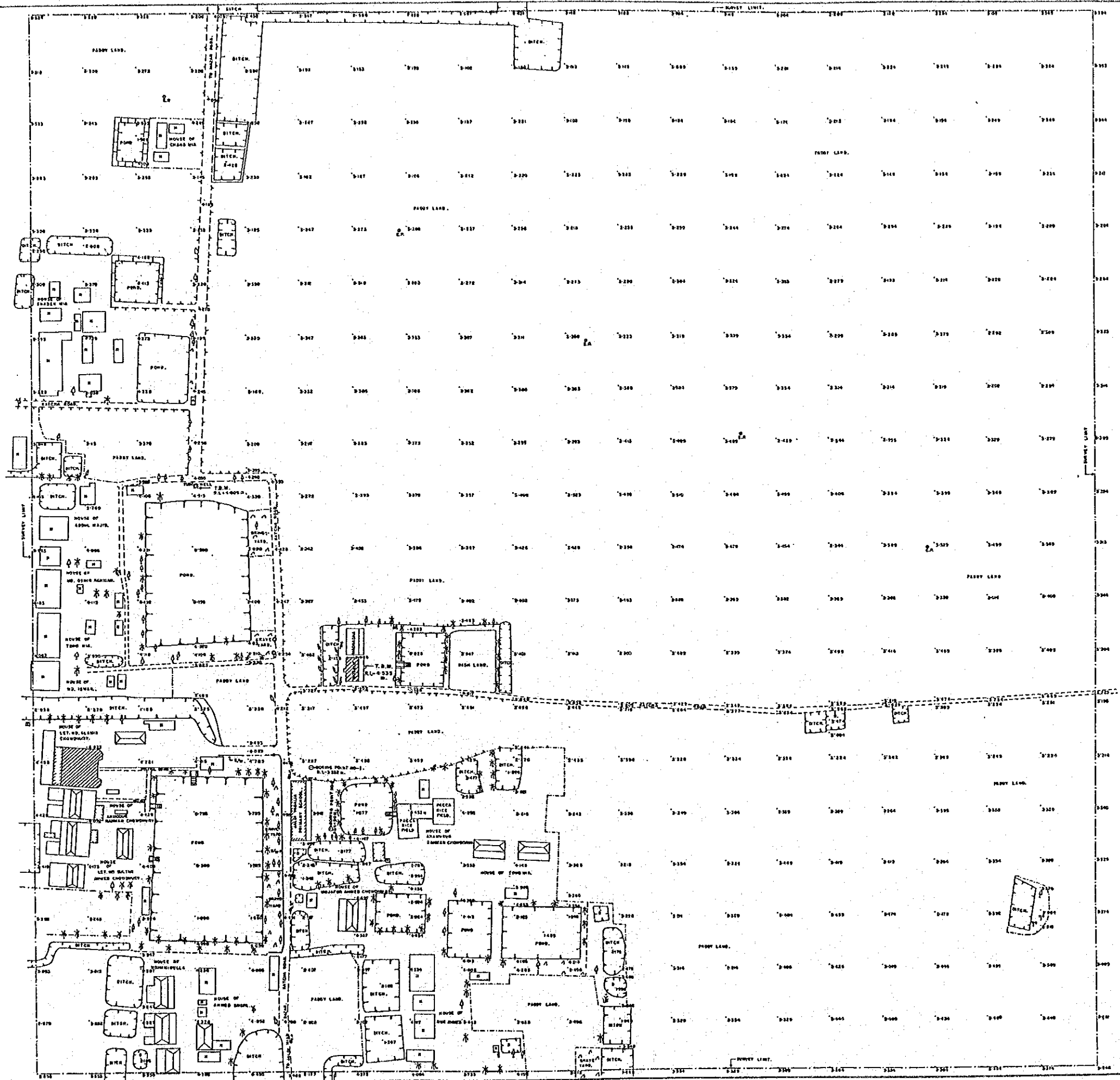
CLIENT: JICA BASIC DESIGN STUDY TEAM.

Surveyed by: BANGLADESH SURVEY ORGANISATION LTD.

46, ROAD NO. 2, BANSHALI, CHITTAGONG.

FEB. - 1994

Drawn by: M. M. RAHMAN



- LEGEND
- 1. Structure/Enclosure, the Elev. (ft) [Symbol]
 - 2. Open boundaries [Symbol]
 - 3. Road, Stream, Drainage, etc. [Symbol]
 - 4. Survey Limit [Symbol]
 - 5. Temporary Bound. Mark, Center of Structure - 10m (33ft) [Symbol]
 - 6. Trees (Crown, Side View, Top View) [Symbol]

NOTE:

Height reduced from B.M. 100-4000.1 marked on plan with the use of 1:250 scale. The original B.M. marks were reduced to 1:250.

All heights are in feet of P.M.S. datum.

Center marked is 0.50 meter.

Height of Pine Land: 4.50m (14.76ft) from datum.

Ground level 0.00m (0.00ft).

AREA SURVEYED: 10.000 Hectares.

Sheet No. 3
Jaldi Vadalia G.P.S.

SCALE: 1:100

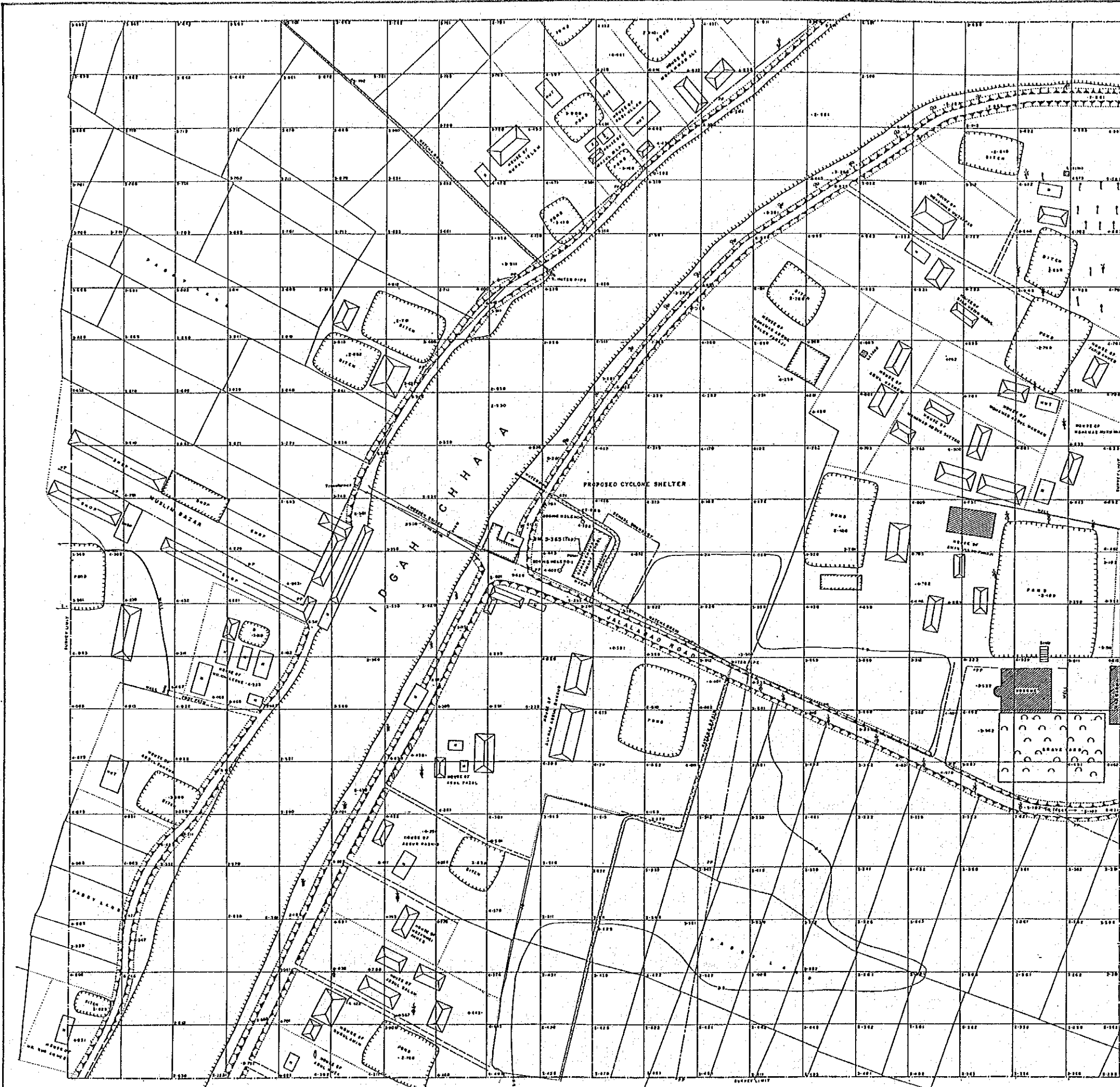
CONSTRUCTION OF MULTIPURPOSE CYCLONE SHELTER

SITE SURVEY PLAN
AT JALDI VADALIA, BANSHALI, CHITTAGONG
CYCLONE SHELTER NO - 3.

CLIENT: JICA BASIC DESIGN STUDY TEAM.

Surveyed by: BANGLADESH SURVEY ORGANISATION LTD.
46, BRAB ROAD, BANSHALI, CHITTAGONG.

1976-1977. Surveyed by: MOHAMMAD MOHAMMAD. Drawn by: M. RAHMAN.



N
↑
N

LEGEND:

- 1. Structure, Permanent, Semi-permanent, Temporary, etc.
- 2. Road, Unmetalled, Embankment, etc.
- 3. Pond, Ditch, Burrough, etc.
- 4. Barrow, Field, Field bank, Home, etc.
- 5. Temporary Bench Mark, Center & Spot Height, etc.
- 6. Trees, Coconut, Date palm, Teripalm & Others.

NOTE:

Height reduced from BM. Engaged on East parapet of road bridge to Khudabari about 7/2 mile North of Edgaon marked on Chittagong - Rama road. R.L. 8-332 m.

All heights are in terms of FWD Datum (M.D.S.)

Closest Interval is 0-50 metre

Highest Flood Level... 3-548 mms @ 1991 (from local information)

Normal Flood Level... M

High Tide Water Level... M

Low Tide Water Level... M

Water level... 0-230 on 4.2.94

Area Surveyed... 16.00 hectares

Site Plan drawn at 20.00 m. interval.

খতি No. 4
Edigaon Bahar Chara G.P.S.

SCALE: 1:500

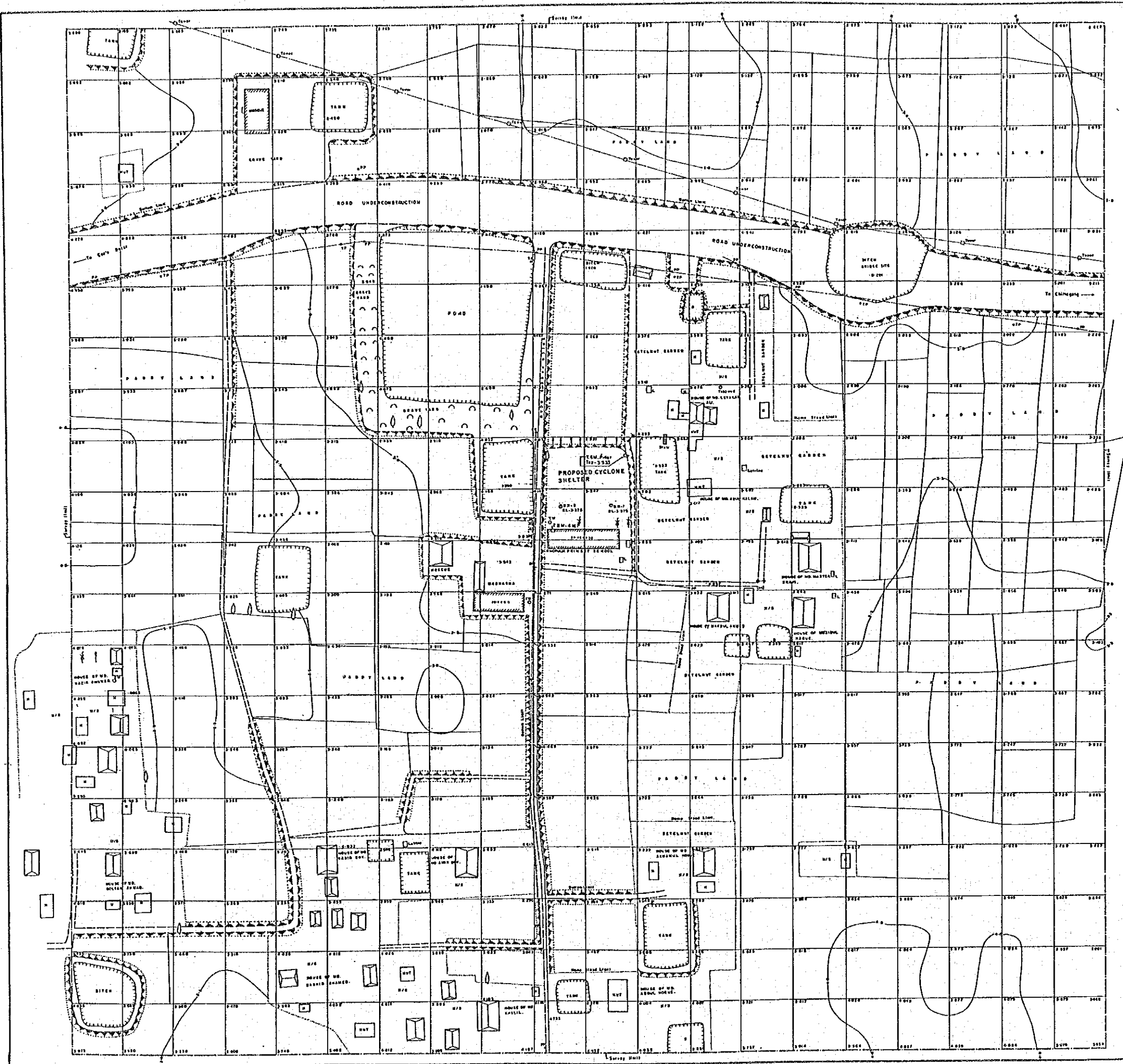
CONSTRUCTION OF MULTIPURPOSE CYCLONE SHELTER

SITE SURVEY PLAN
AT IDGAH BAHAR CHHARA GP'S COXS BAZAR
CYCLONE SHELTER NO. 4

Client: JICA BASIC DESIGN STUDY TEAM

Surveyed by: BANGLADESH SURVEY ORGANISATION LTD.
46, ROAD NOS. DAKSHINDI A/A, DHAKA-1005

1991-1994



- LEGEND:
- 1. Structure, Perimeter, Embankment, Trench, etc.
 - 2. Road, Unmetalled, Embankment.
 - 3. Pond, Ditch, Barrage, Canal.
 - 4. Survey Line, Field Book, Name Road, Bound. Map.
 - 5. Temporary Bench Mark, Contour & Spot Height.
 - 6. Tree, Coconut, Orange, Tamarind & Others.

NOTE:

Height reduced from S.M. on Concrete Pillar at elevation CH. 944.840M.
 From Chittagong station at north side of Road RL. 339.00m.
 All heights are in terms of P.M.D Datum (M.D.B.)
 Contour Interval is 0.30 metre.
 Highest Flood Level..... 4.825m. to 4.850m. (from local information)
 Highest Flood Level..... 3.335m. (Local Information)
 High Tide Water Level..... MSL
 Low Tide Water Level..... MSL
 Area Surveyed..... 16.00 Hectare
 Grid Lines drawn at 10.00m. Interval.

Sheet No. 5
 South Khorulia G.P.S.

SCALE: 1:300

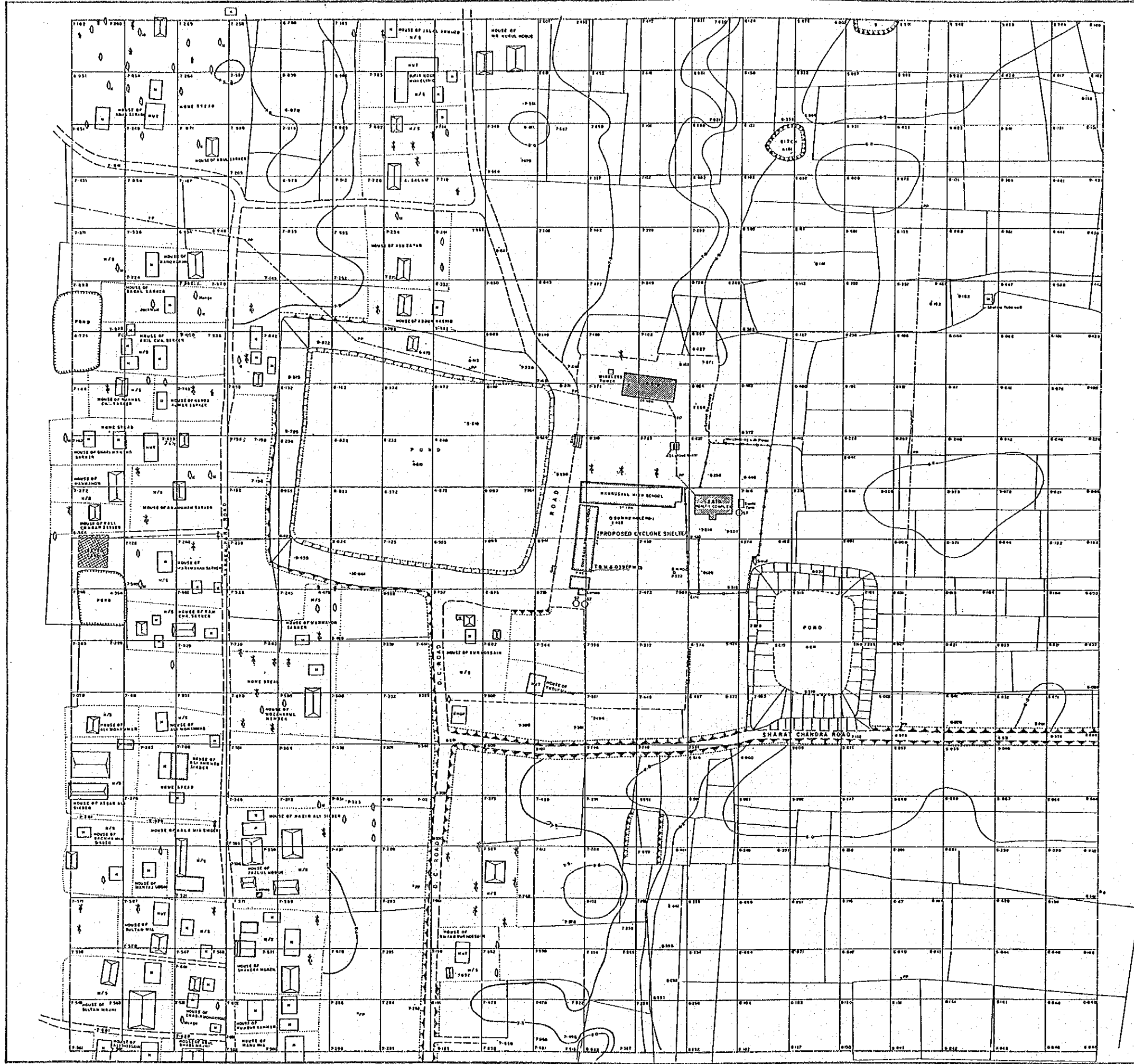
CONSTRUCTION OF MULTIPURPOSE CYCLONE SHELTER
 AT SOUTH KHORULIA GRS, COX'S BAZAR
 CYCLONE SHELTER NO. 5

Client: JICA BASIC DESIGN STUDY TEAM

Surveyed by: BANGLADESH SURVEY ORGANISATION LTD.
 46, ROAD NO. 3, DHAKKA-1003

Checked by: A. M. Reza
 Drawn by: M. C. Paul

FEB-1994



- LEGEND:**
- 1. Streets, Pavements, Road pavements, Drainage ...
 - 2. Roadside markers, Embankments ...
 - 3. Ponds, Ditch, Barrage pit, Well ...
 - 4. Sprayed limits, Field boundary, Home tank, Station Road ...
 - 5. Temporary Bench Mark, Control & Spot height ...
 - 6. Trees, Columns, Data pole, Tilt pole & Others ...

NOTE:
 Height reduced from B.M. RIP Contract No. 8. Co's Bazar Ch. about 100+270
 R/S near inspection but on the base of RCC pavement TMU. AL. 7-215
 All heights are in terms of MVD Datum (M.V.D.)
 Contour Interval is 0.30 meter
 Highest Flood Level ... 17.00m. in 1989 (from local information)
 Normal flood level ... Local information
 High Tide Water Level ... m/l
 Low Tide Water Level ... m/l
 Area Surveyed ... 18-00 Hectars.
 Grid Data drawn at 20.00m. Interval.

খতি No. 6
 Khorukul Dhiran G.P.S.

SCALE: 1:500

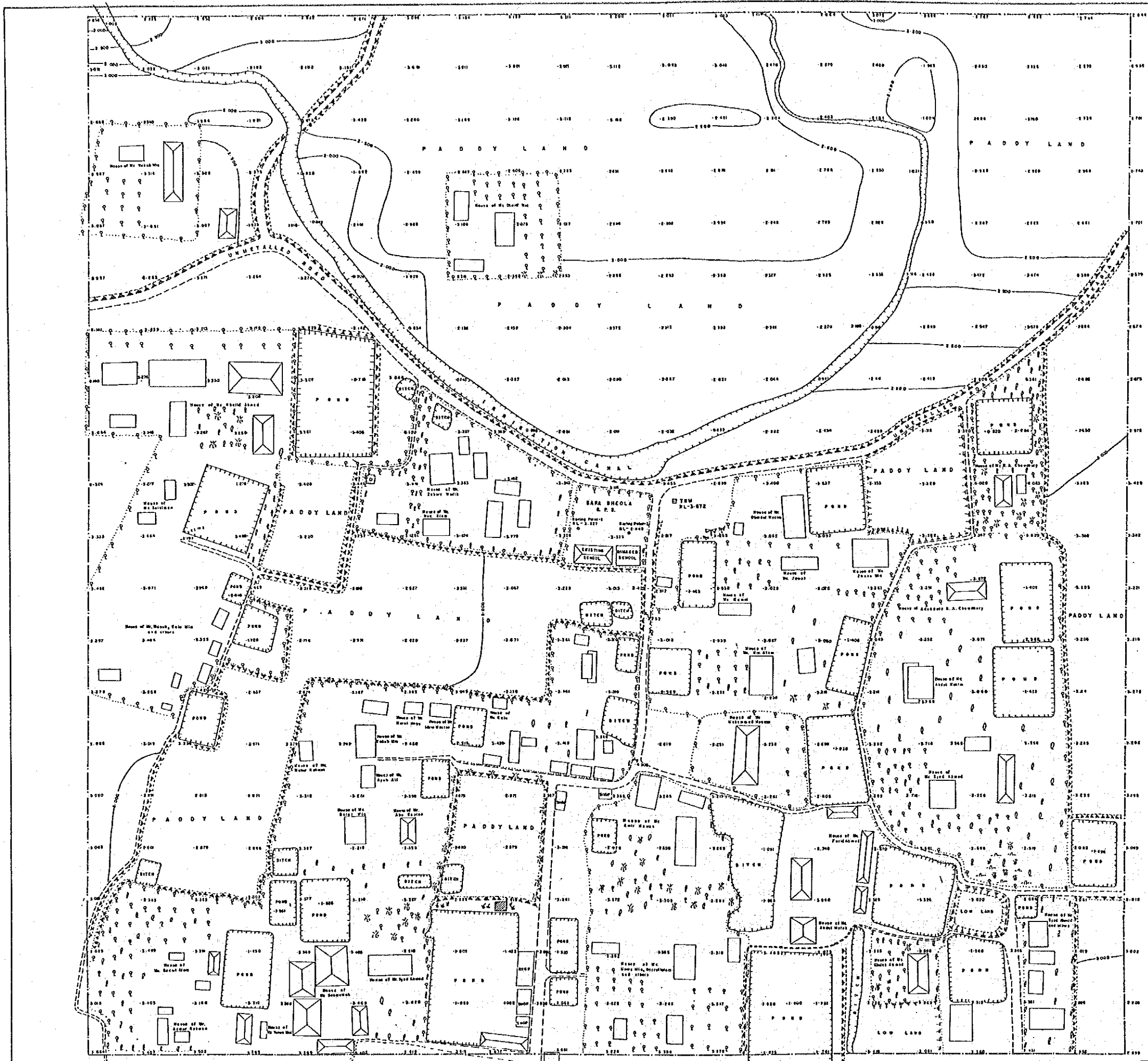
CONSTRUCTION OF MULTIPURPOSE CYCLONE SHELTER
 (a)

SITE SURVEY PLAN
 AT KHORUKUL DHIRAN GPS
 CYCLONE SHELTER NO. 6

Client: JICA BASIC DESIGN STUDY TEAM

Surveyed by: BANGLADESH SURVEY ORGANISATION LTD.
 66, RAJDAH 3, DHAKA 100, BANGLADESH

Surveyed by: T. Islam
 Drawn by: Akhila Lata
 Submitted: 2006/04/04



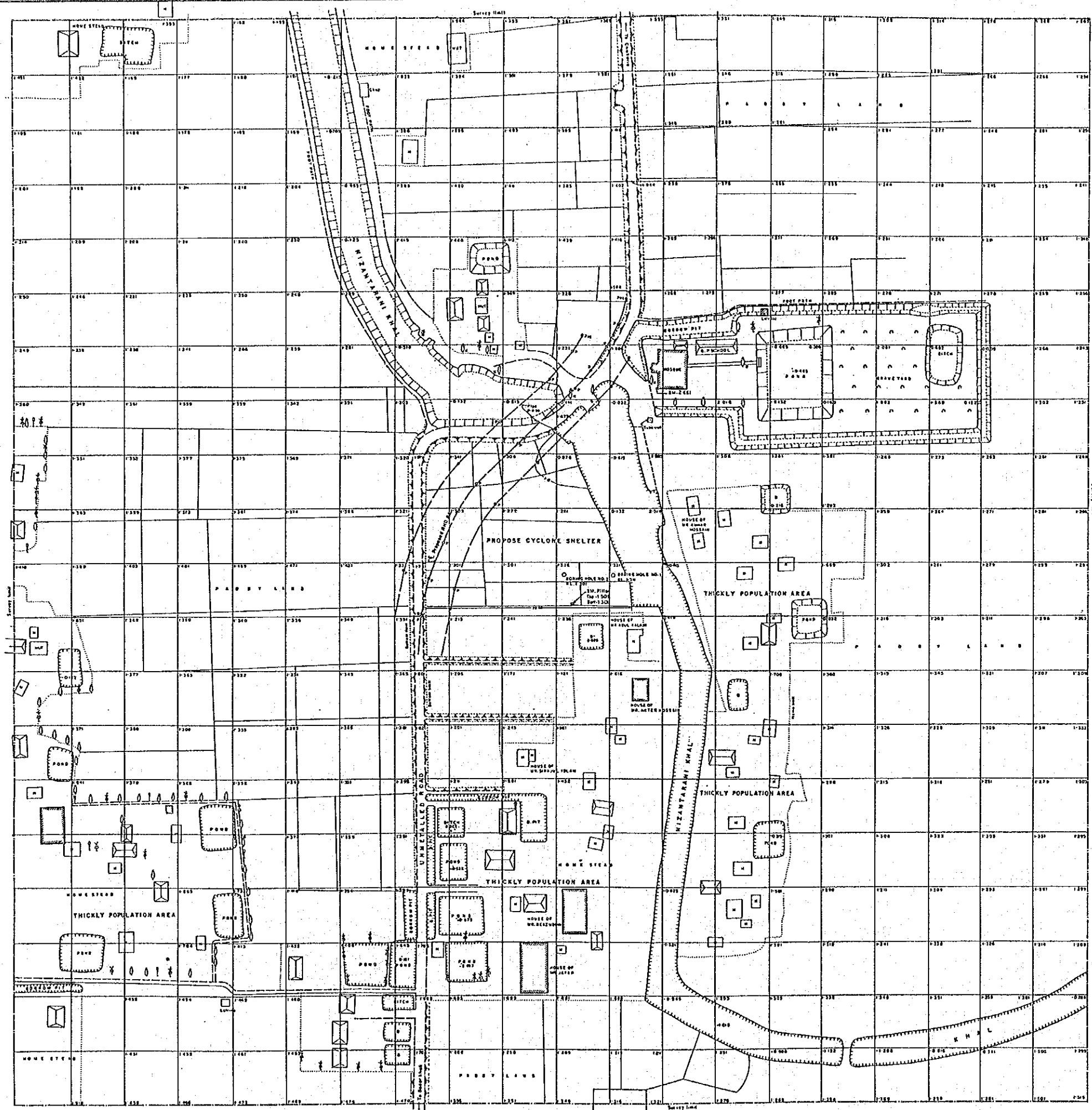
- LEGEND:**
- 1. Structure, Sanitation, Tin Shed, etc. [Symbol]
 - 2. Road, Unsettled, Embankment [Symbol]
 - 3. Pond, Ditch, Burrough, Khai [Symbol]
 - 4. Survey Limit [Symbol]
 - 5. Temporary Beach Mark, Contour @ Spot height, TBM [Symbol]
 - 6. Trees, Coconut, Mango, Rubber & Others [Symbol]

NOTE:
 Height received from BM (R.L. 8289m) was on the Top of a paddy well in the NE Hospital compound, Chakaria, about 1km west from Chakaria Bus Stand. Information collected from BDO's S.O. office Chakaria.
 All heights are in terms of P.W.D. Datum.
 Contour Interval is 0.50 meter.
 Highest Flood Level ----- 4.347m (from level information)
 Normal Flood Level ----- 2.618m
 High Tide Water Level ----- [Symbol]
 Low Tide Water Level ----- [Symbol]
 Area Surveyed ----- 18,000 square

খতি No. 9
 Boro Bheola G.P.S.

SCALE: 1:500

CONSTRUCTION OF MULTIPURPOSE CYCLONE SHELTER (II)	
SITE SURVEY PLAN	
AT BARA BHEOLA, UP EAST BARA BHEOLA, CHAKARIA, COX'S BAZAR CYCLONE SHELTER NO. 9	
Client: JICA BASIC DESIGN STUDY TEAM	
Surveyed by: BANGLADESH SURVEY ORGANISATION LTD. 40, ROAD NO. 8, SHAHABUDDIN ST., DHAKA-1205	
Prepared by: Md. Sahid Hossain	Submitted:
Drawn by: Md. Tejjur Rahman	



- LEGEND:
1. Structure, Foundation, Sand pavement, Treated, etc.
 2. Road, Unmetalled, Embankment.
 3. Pond, Ditch, Burrow pit, etc.
 4. Survey Limit, Field Book, Home Site.
 5. Temporary Bench Mark, Control & Spot Height.
 6. Trees, Coconut, Mango, etc. & Others.

NOTE:
 Height reduced from South-West corner of Plinth level of Kutchengor & P. School Master, Rt. 2881 Metre.
 All heights are in terms of PWD Datum (W.D. 8).
 Contour Interval is 0.50 metre.
 Highest Flood Level... 4.510 m. In 1957 from local observation.
 Normal Road Level... 2.010 m. Local Information.
 High Tide Water Level... 2.785 m. Date 13-2-84 Time 12:50 Pm.
 Low Tide Water Level... 0.560 m. Date 13-2-84 Time 7:00 Am.
 Area Surveyed... 16.00 Hectare.
 Old Maps drawn at 20.00m. Interval.

Sheet No. 11
 Kutubnagar G.P.S.

SCALE: 1:500

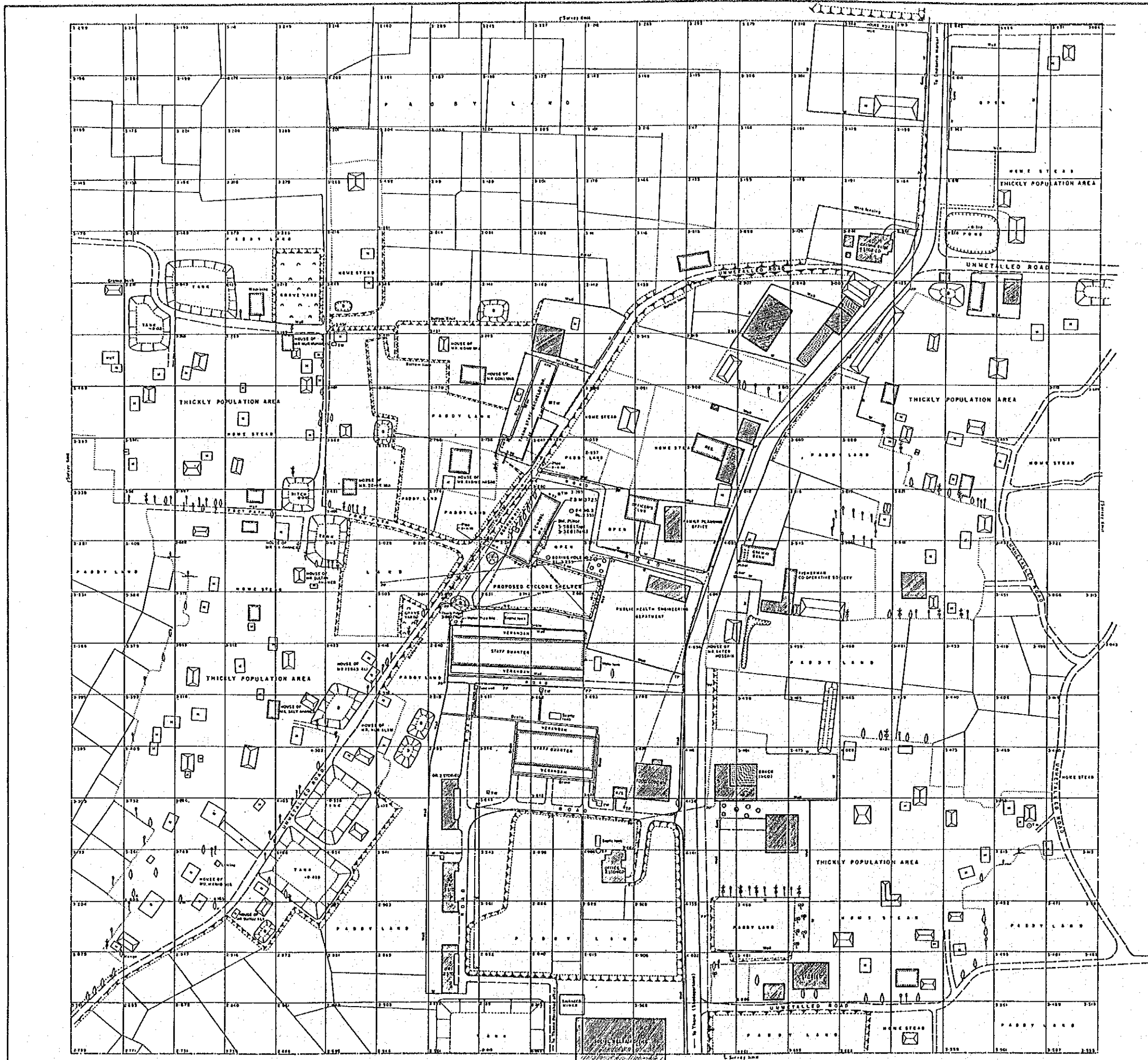
CONSTRUCTION OF MULTIPURPOSE CYCLONE SHELTER (II)

SITE SURVEY PLAN
 AT KUTUBNAGAR G.P.S., COX'S BAZAR
 CYCLONE SHELTER NO. II

Client: JICA BASIC DESIGN STUDY TEAM

Surveyed by: BANGLADESH SURVEY ORGANISATION LTD.
 44, ROAD NO. 9, DHAKA-1205

Surveyed by: M.A. Hossain
 Drawn by: M.A. Hossain



- LEGEND:
- 1. Structures: Permanent, Semi-permanent, Under construction. (Symbol: solid rectangle)
 - 2. Road: Metalled, Unmetalled. (Symbol: double line for metalled, dashed for unmetalled)
 - 3. Boundary: Enclosed. (Symbol: dashed line)
 - 4. Well, Windmilling, Canal. (Symbol: circle with cross)
 - 5. Pond, Ditch, Burrow, etc. (Symbol: irregular shape)
 - 6. Temporary Bench Mark, Control & Spot Height. (Symbol: circle with cross)
 - 7. Trees: Mango, Coconut, Betelnut, Bamboo. (Symbol: tree icons)
 - 8. Bracke, Bush & Others. (Symbol: irregular shape)

NOTE:

Height reduced from BM height 5.850 taken from GTS BM affixed to the N.W. Park in the Compound of C.B. Inspection Bungalow at Chokoria. To convert the MSL into PWD O.G. to be added.

All heights are in terms of Mean Sea Level (MSL).

Contour Interval is 0.50 metre.

Highest Flood Level... 2.930m. In 1931. (from local information)

Normal Flood Level... 2.348m. In 1906. Local information.

High Tide Water Level... MSL

Low Tide Water Level... MSL

Area Surveyed... 16.00 Hectare.

Grid lines drawn at 2000m. Interval.

১১৮ No. ১২
Middle Chokoria G.P.S.

SCALE: 1:500

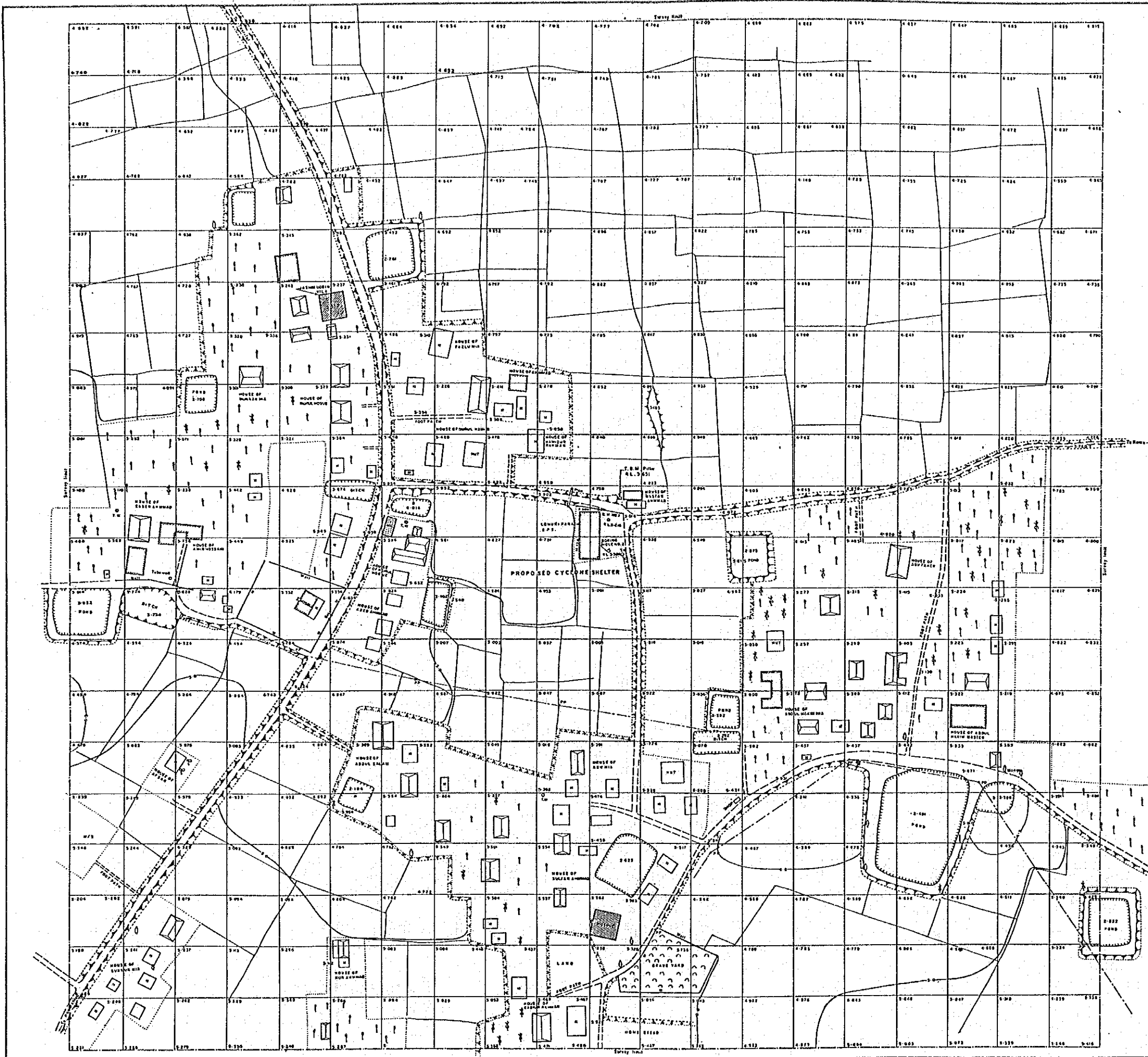
CONSTRUCTION OF MULTIPURPOSE CYCLONE SHELTER

SITE SURVEY PLAN
AT MIDDLE CHOKORIA G.P.S.
CYCLONE SHELTER NO. 12

Client: JICA BASIC DESIGN STUDY TEAM

Surveyed by: BANGLADESH SURVEY ORGANISATION LTD.
46, ROAD NO 3, GHANAMOHOL A/A, DHAKA-1205

Drawn by: M. Hossain
Checked by: M. Hossain



- LEGEND:
- 1. Streets; Permanent, Semi-permanent, Temporary
 - 2. Road; Unimproved, Embankment
 - 3. Pond, Ditch, Drainage, Canal
 - 4. Battery Sign, Field Book, Home Line, Station Mark
 - 5. Temporary Bench Mark, Control & Spot Height
 - 6. Trees, Coconut, Orange, Teak, Palm, Rubber & Others

NOTE:

Height received from B.M. on Concrete Pillar at Station CH. 201440 KM. From Chittagong situated on the left bank of the river, unimproved branch Road RL. 3.707. All heights are in terms of P.W.D. Datum (M.D.B.). Contour interval is 0.50 metre. Highest Flood Level..... 6.246m in 1951 (from Satellite Station). Normal Flood Level..... Nil Local information. High Tide Water Level..... Nil. Low Tide Water Level..... Nil. Area Surveyed..... 1000 square metres. Grid lines drawn at 20.00 m. interval.

খতি No. 15
Lomuri Para G.P.S.

SCALE: 1:500

CONSTRUCTION OF MULTIPURPOSE CYCLONE SHELTER

SITE SURVEY PLAN
AT LOMURI PARA G.P.S. COXS BAZAR
CYCLONE SHELTER NO. 15

Client: JICA BASIC DESIGN STUDY TEAM

Surveyed by: BANGLADESH SURVEY ORGANISATION LTD.
46, ROAD NOS. 6/8/10/12, DHAKA-1203

Checked by: A. K. AZIZ
Drawn by: ABUJ LATA

FEB-1984



- LEGEND:
1. Structure, Perimeter, Setback, etc., (Hatched)
 2. Road, Unmetalled, Embankment, etc.
 3. Pond, Ditch, Burrow, etc., (Wavy lines)
 4. Survey Mark, Field Book, Name, etc., (Small squares)
 5. Temporary Bench Mark, Contour & Spot Height, etc. (Small circles)
 6. Trees, Coconut, etc., (Various symbols)

NOTE:

Height received from B.M. marked on top of Brass rod on standard B.M. in the Compound of Usha Das-Bangalore, 37 ft. North-East from the N.E. corner of Das Bangalore PL. 75-079 metre. All heights are in terms of Mean Sea Level (MSL).

Contour Interval is 0.50 metre

Highest Flood Level... 7.27 m. in 1971 (See local information)

Normal Flood Level... 6.360 metre Local Information

High Tide Water Level... MSL

Low Tide Water Level... MSL

Area Surveyed... 16.00 hectares

Site Data drawn at 10.00 m. interval.

খতি No. 17
Sonaichari G.P.S.

SCALE: 1:500

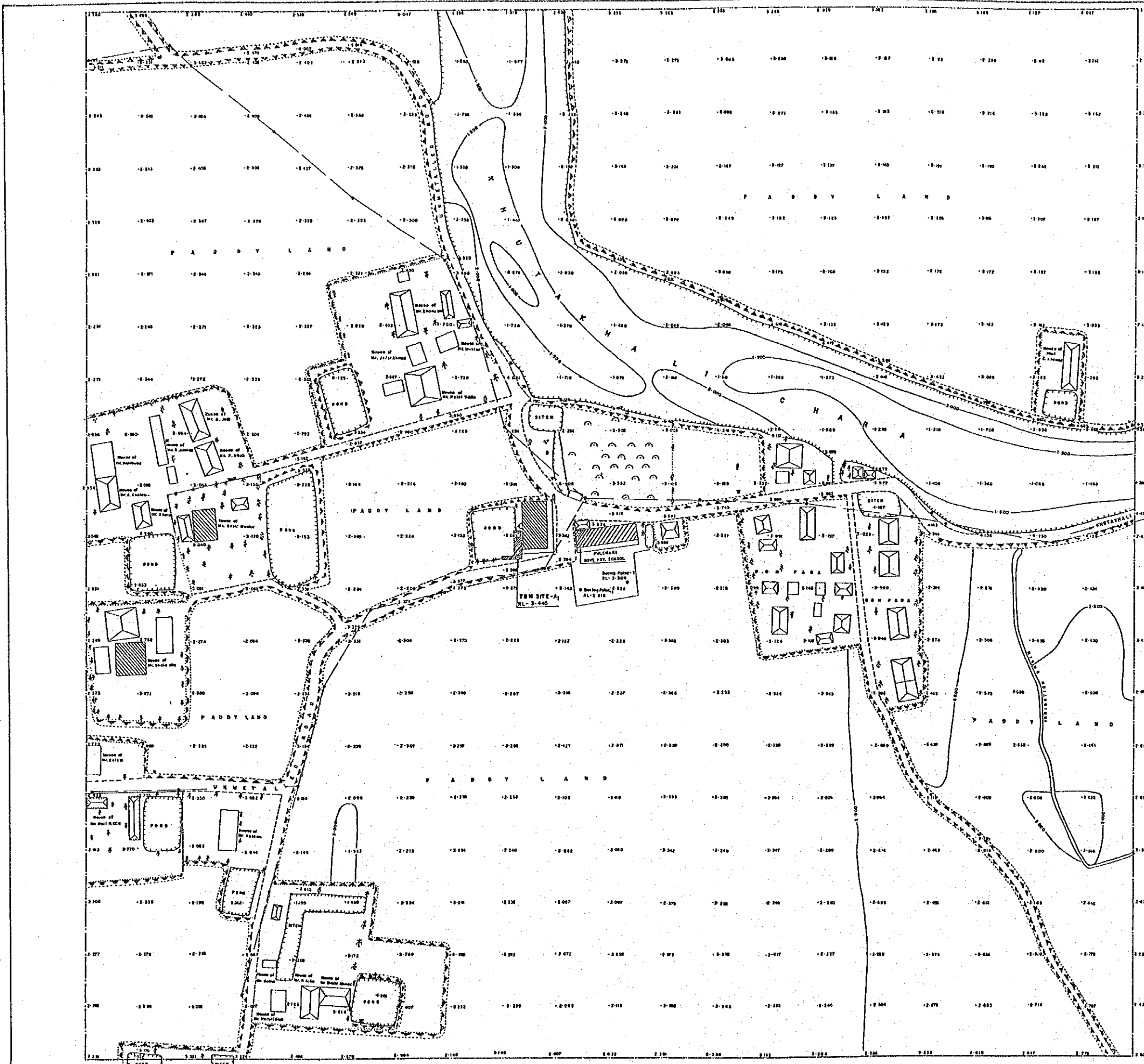
CONSTRUCTION OF MULTIPURPOSE CYCLONE SHELTER

SITE SURVEY PLAN
AT SONAICHARI G.P.S.
CYCLONE SHELTER NO. 17

Client: JICA BASIC DESIGN STUDY TEAM

Surveyed by: BANGLADESH SURVEY ORGANISATION LTD.
46, ROAD NO. 5, DAKSHIN KAPALI, DHAKA-1205

FEB-1984



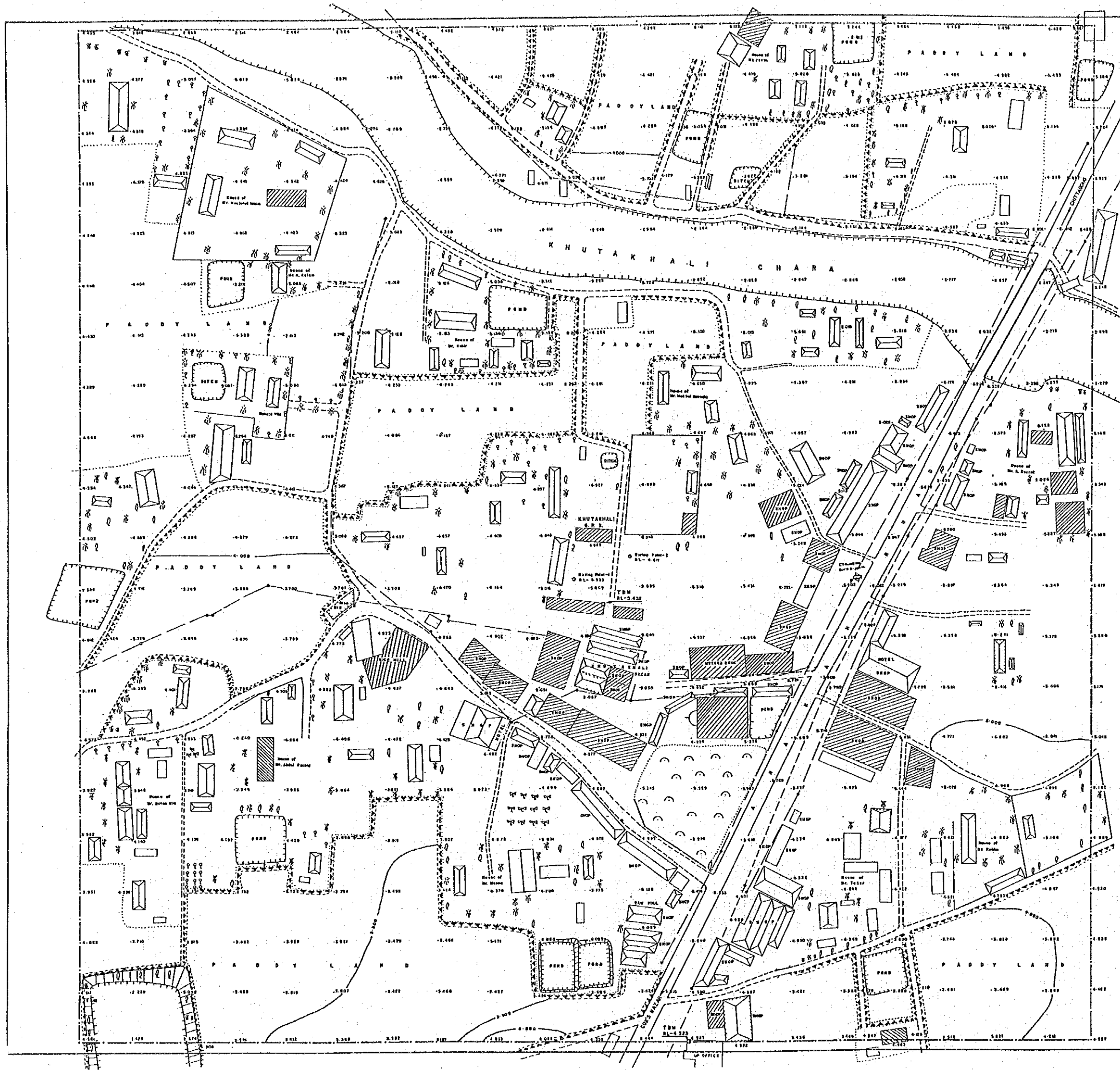
- LEGEND:**
- 1. Structure, Scarpment, Tie Road, etc. [Symbol]
 - 2. Road, Unmetalled, Embankment [Symbol]
 - 3. Pond, Ditch, Barasapali, Canal [Symbol]
 - 4. Survey Mark [Symbol]
 - 5. Temporary Bench Mark, Control & Spot Height - TBM [Symbol]
 - 6. Tree, Cottage, Barn, Orchard, Other Bamboo [Symbol]
 - 7. Electric Pole [Symbol]

NOTE:
 Height received from BM-15 (RL=8.079m.) Road & Highways Department
 Situated at the S/E Corner of Khutakhal High School Compound.
 Information Collected from RMD Office Cox's Bazar.
 All heights are in terms of R.M.S. Datum.
 Contour Interval is 0.50 meters
 Highest Flood Level --- 5.925m. is 15M from local information
 Normal Flood Level --- 3.720m.
 High Tide Water Level [in Tidal effect due to Shikra Canal,
 Low Tide Water Level]
 Area Surveyed --- 16,000 hectares.

খতি No. 31
 Fulchari G.P.S.

SCALE: 1:500

CONSTRUCTION OF MULTIPURPOSE CYCLONE SHELTER	
SITE SURVEY PLAN	
AT FULCHARI, UP, KHUTAKHALI CHAKARIA, COX'S BAZAR CYCLONE SHELTER NO. 31	
Client: JICA BASIC DESIGN STUDY TEAM	
Surveyed by: BANGLADESH SURVEY ORGANISATION LTD. 42, ROAD NO. 8, BANAHOMBI R/O, DHAKA-1203	
Surveyed by: Md. Shamsul Hossain	
FD-108	Drawn by: Md. Matveer Hossain



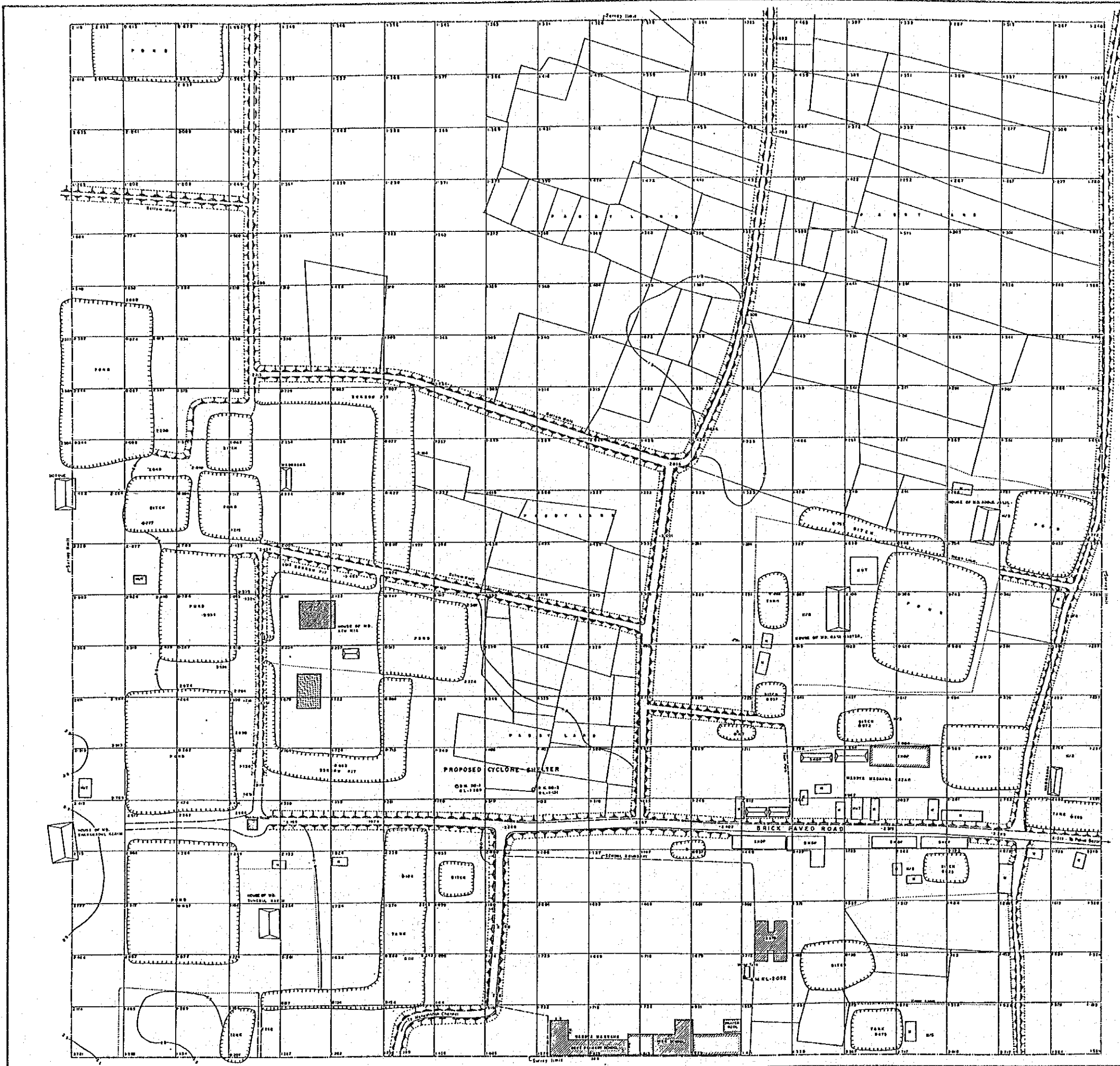
- LEGEND:**
1. Structure, Paddy, Temporary, To Shed, etc. — [Symbol]
 2. Road, Metalled, Unmetalled, Embankment — [Symbol]
 3. Pond, Gully, Drainage, etc. — [Symbol]
 4. Survey Line — [Symbol]
 5. Temporary Bench Mark, Control & Spot Height B.M. — [Symbol]
 6. Tree, Coconut, Banana, etc. — [Symbol]
 7. Electric Pole, Telephone Pole — [Symbol]

NOTE:
 Height received from BM-15 (SL-5-079m) of Roads & Highways Department, Dhaka on the 27/1/68, Office of Khutakhal High School, Information collected from BMD office, Cox's Bazar.
 All heights are in terms of R.W.D. Datum.
 Contour interval is 0.50m.
 Highest Flood Level — 3.45m. in 1951 (from local information)
 Normal Flood Level — 4.75m.
 High Tide Water Level — No TBM effect due to Slope Control.
 Low Tide Water Level — [Symbol]
 Also Surveyed — [Symbol]

খতি No. 32
 Khotakhal G.P.S.

SCALE: 1:500

CONSTRUCTION OF MULTIPURPOSE CYCLONE SHELTER	
SITE SURVEY PLAN	
AT KHUTAKHALI UP KHUTAKHALI CHAKARIA, COX'S BAZAR CYCLONE SHELTER NO. 32	
Client: JICA BASIC DESIGN STUDY TEAM	
Surveyed by: BANGLADESH SURVEY ORGANISATION LTD. M. HASSAN, M. S. BANERJEE, S. A. BANERJEE, S. BANERJEE	
Drawn by: M. J. BANERJEE	Substituted:
Feb-1964	



- LEGEND:
- 1. Structure, Foundation, Sewerage, Gas, etc. (Symbol: rectangle with diagonal lines)
 - 2. Road, Drainage, Embankment (Symbol: double line with dashed center)
 - 3. Pond, Dish, Berapong, etc. (Symbol: irregular shape with wavy border)
 - 4. Survey Line, Field Book, Name of Plot, etc. (Symbol: solid line)
 - 5. Temporary Bench Mark, Control D Spot, etc. (Symbol: circle with crosshair)
 - 6. Trees, Coconut, Date palm, etc. (Symbol: circle with vertical lines)

NOTE:

Height reduced from BM Top of wing wall of new sluice gate near Small Bazar, RL. 2.642M.

Although in terms of PWD Datum (W.D. 01)

Contour Interval is 0.50 metre

Highest Flood Level: 4.432 m. in 1991 (from local information)

Normal Road Level: 2.785 m. Local information

High Tide Water Level: ... M

Low Tide Water Level: ... M

Area Surveyed: ... 15.00 Hectare

Grid Base drawn at 20.00m interval.

খ/১ No 33
Maddaya Magnama G.P.S.

SCALE: 1:500

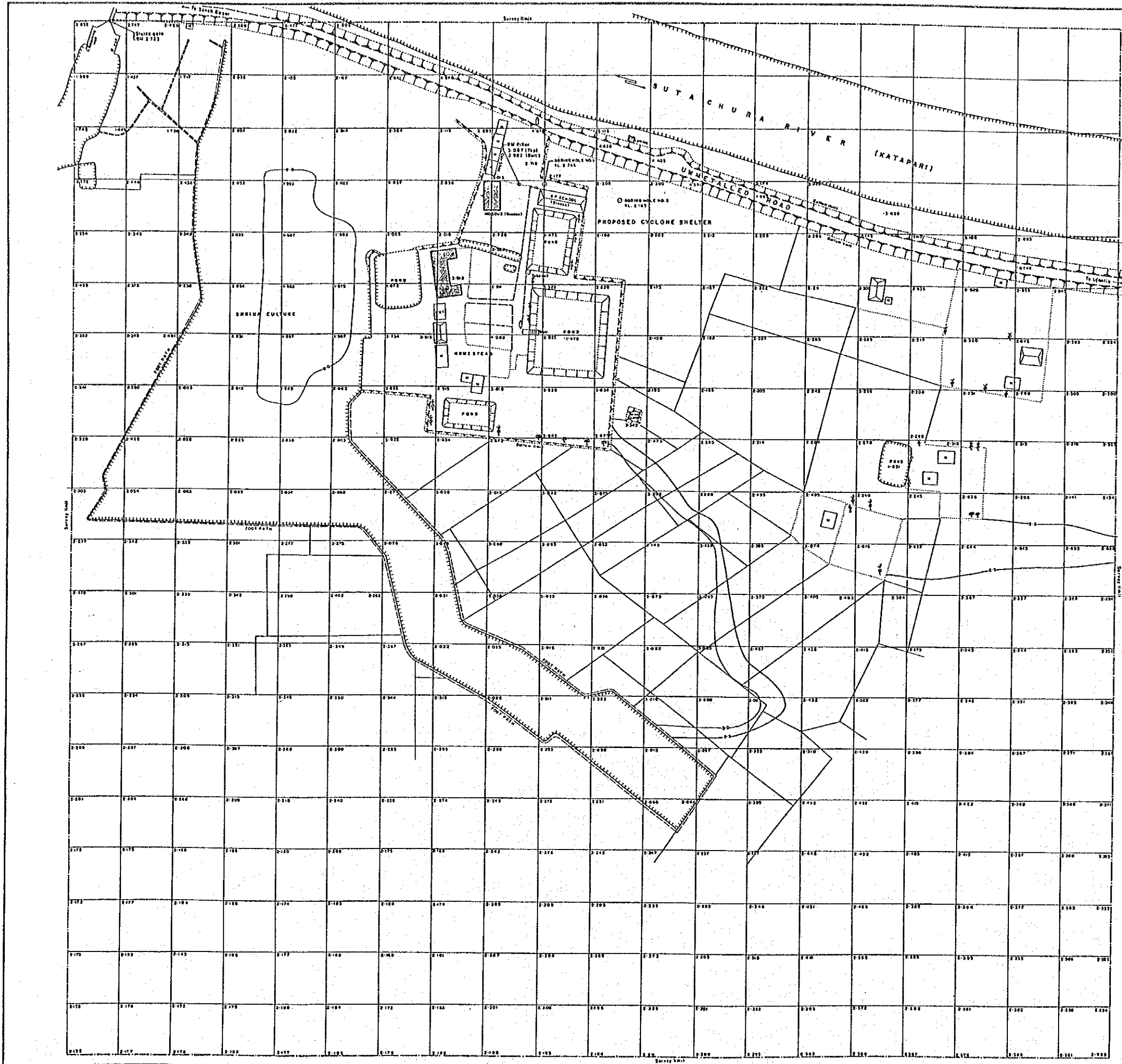
CONSTRUCTION OF MULTIPURPOSE CYCLONE SHELTER

SITE SURVEY PLAN
AT MADDAYA MAGNAMA G.P.S. COX'S BAZAR
CYCLONE SHELTER NO. 33

Client: JICA BASIC DESIGN STUDY TEAM

Surveyed by: BANGLADESH SURVEY ORGANISATION LTD.
46, ROAD NO. 3, OHANMONGI, RA, DHAKA-1205

Drawn by: M. C. Paul



- LEGEND:**
- 1. Structure; Permanent, Semi-permanent, Temporary
 - 2. Road, Unpaved, Embankment
 - 3. Pond, Drain, Drainage, Canal
 - 4. Survey Limit, Field Mark, Bench Mark
 - 5. Temporary Bench Mark, Control B Settlement
 - 6. Trees, Coconut, Other palm, Ficus, etc.

NOTE:
 Height reduced from BM on top of West wall of Shiva ghat no. 43. It is situated at 200m. west from Sutachura Ghat Primary School RL. 2.732 m.
 All heights given here are of PWD Datum (W.D. 81)
 Contour Interval: 0.30 m
 Highest Flood Level: 5.83 m. in 1981 (from Nagaichhawan)
 Normal Flood Level: 3.38 m. Local Information.
 High Tide Water Level: 2.945 m.
 Low Tide Water Level: 0.383
 Area Surveyed: 16.00 Hectare
 Grid lines drawn at 20.00 m. Interval.

খ/ No. 34
 Sutachura G.P.S.

SCALE: 1:500

CONSTRUCTION OF MULTIPURPOSE CYCLONE SHELTER

SITE SURVEY PLAN
 AT SUTACHURA G.P.S., COX'S BAZAR
 CYCLONE SHELTER NO. 34

Client: JICA BASIC DESIGN STUDY TEAM

Surveyed by: BANGLADESH SURVEY ORGANISATION LTD
 42, ROAD NO. 5, SHAMSHADI, RA, DHAKA 1205

DESIGNED BY: MR. RAJIBUZZAMAN
 DRAWN BY: MRS. FARUQUE

FEB - 1984

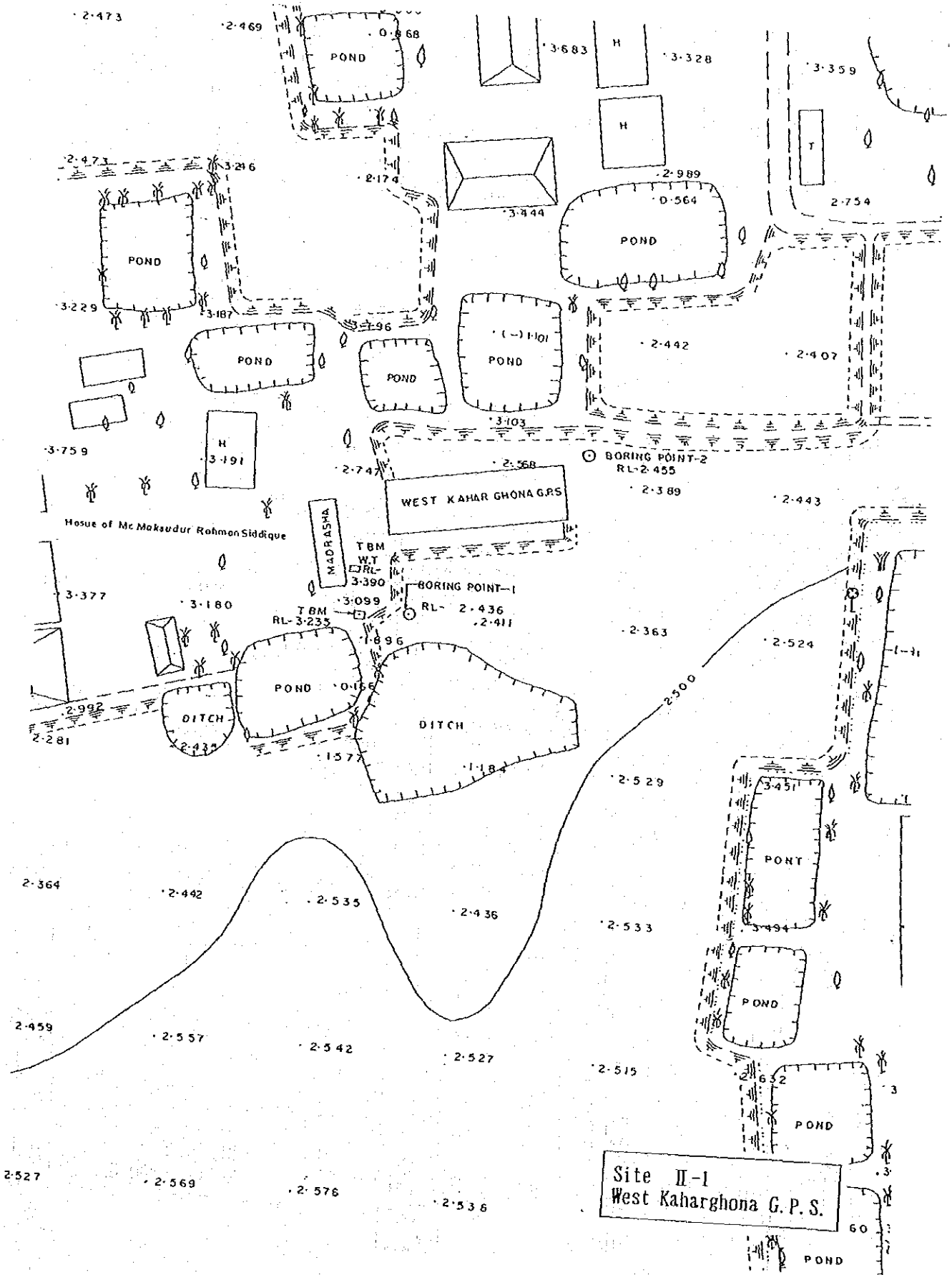
7-2 地質調査

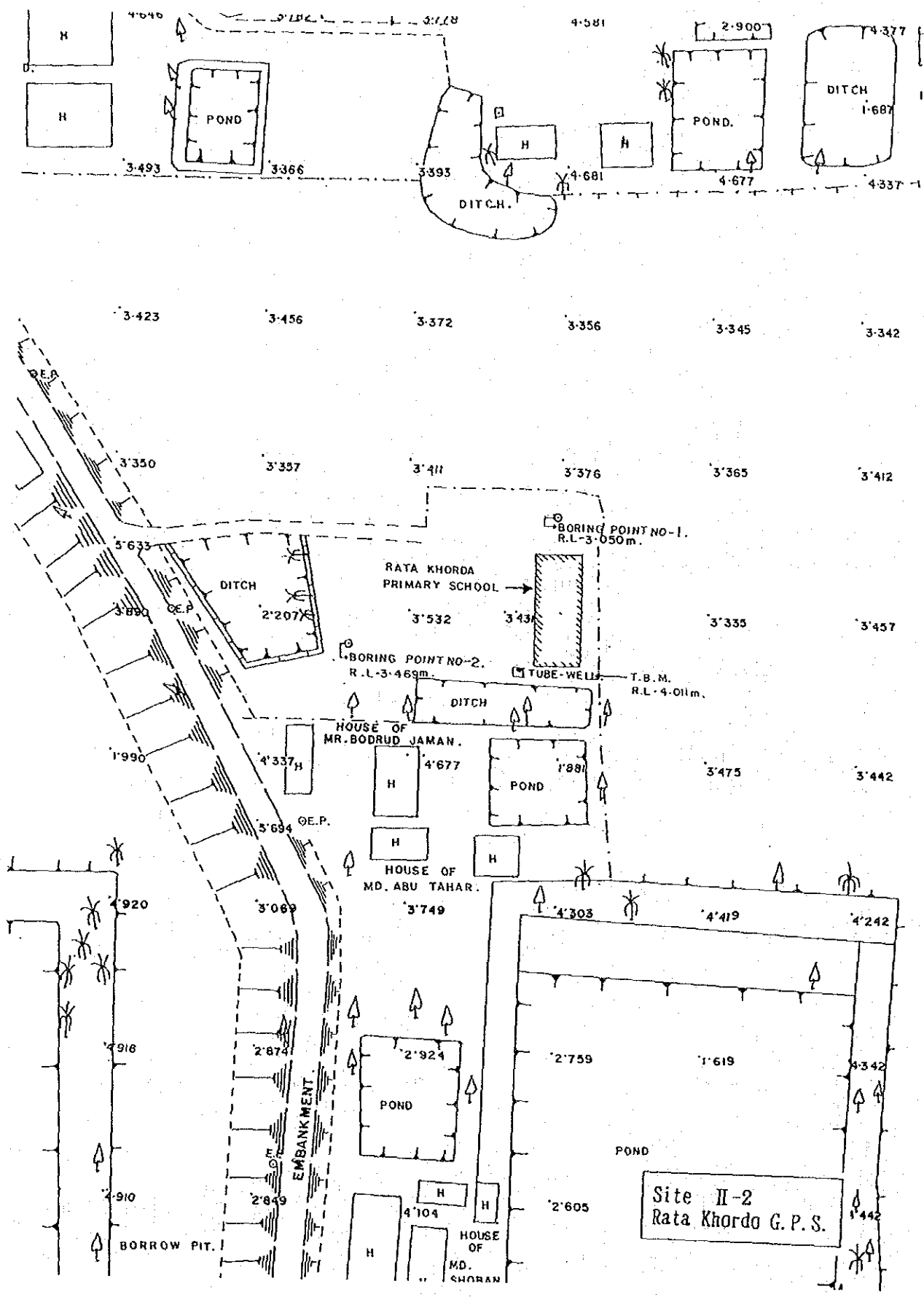
(1) 調査内容

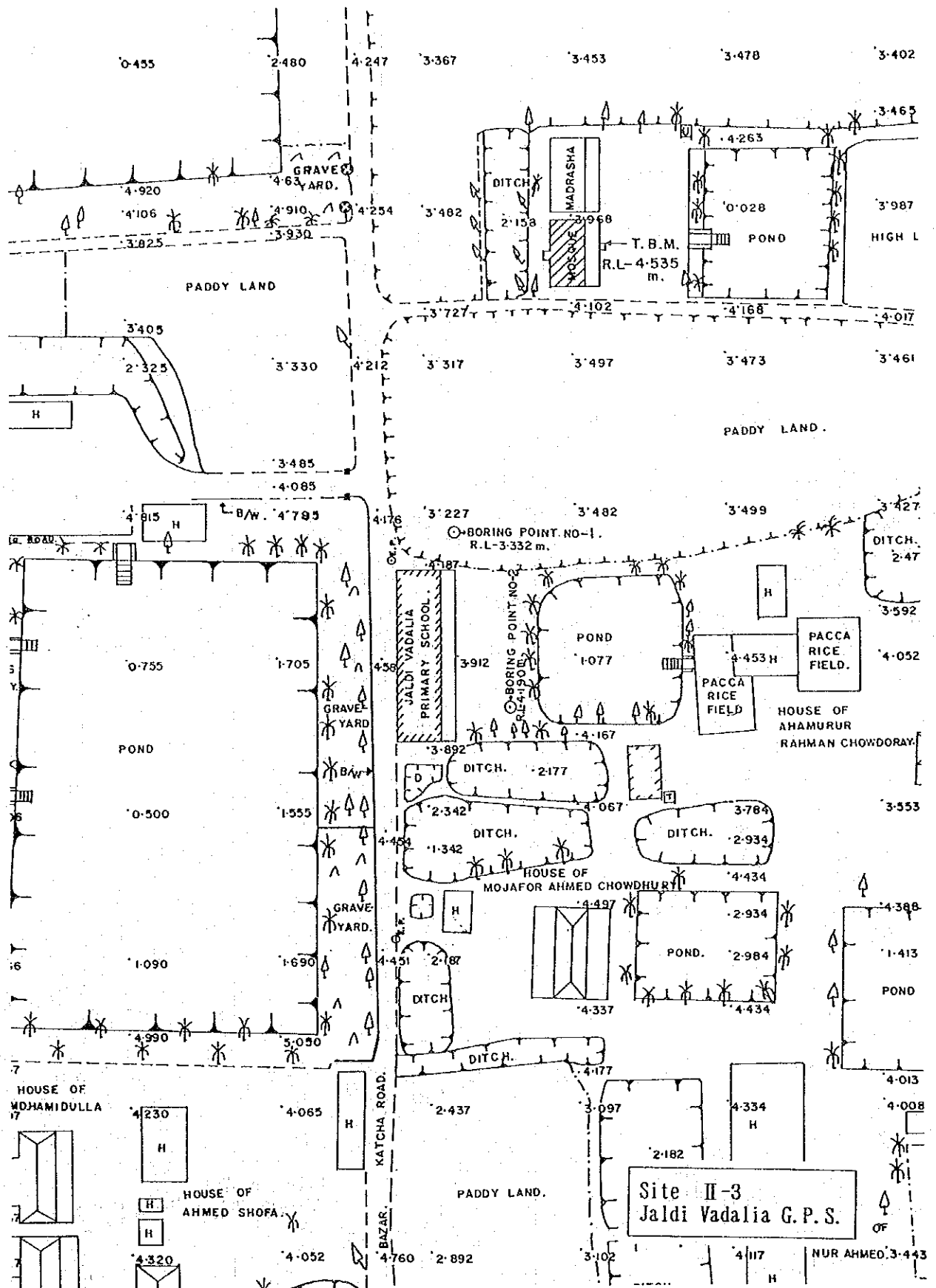
- 1) ボーリング(土質) : シェルター建設予定地において、シェルター1カ所あたり2本のボーリング調査を実施する。
なお、ボーリング深度は、各々支持層に達した地点から5m程度とするが、支持層がない場合は、1本あたり30mを目安とする。
- 2) 標準貫入試験 : 原則として1mごとに実施する。
- 3) 土質試験 : 一軸圧縮強度、粒度分布、自然含水比等を求める。

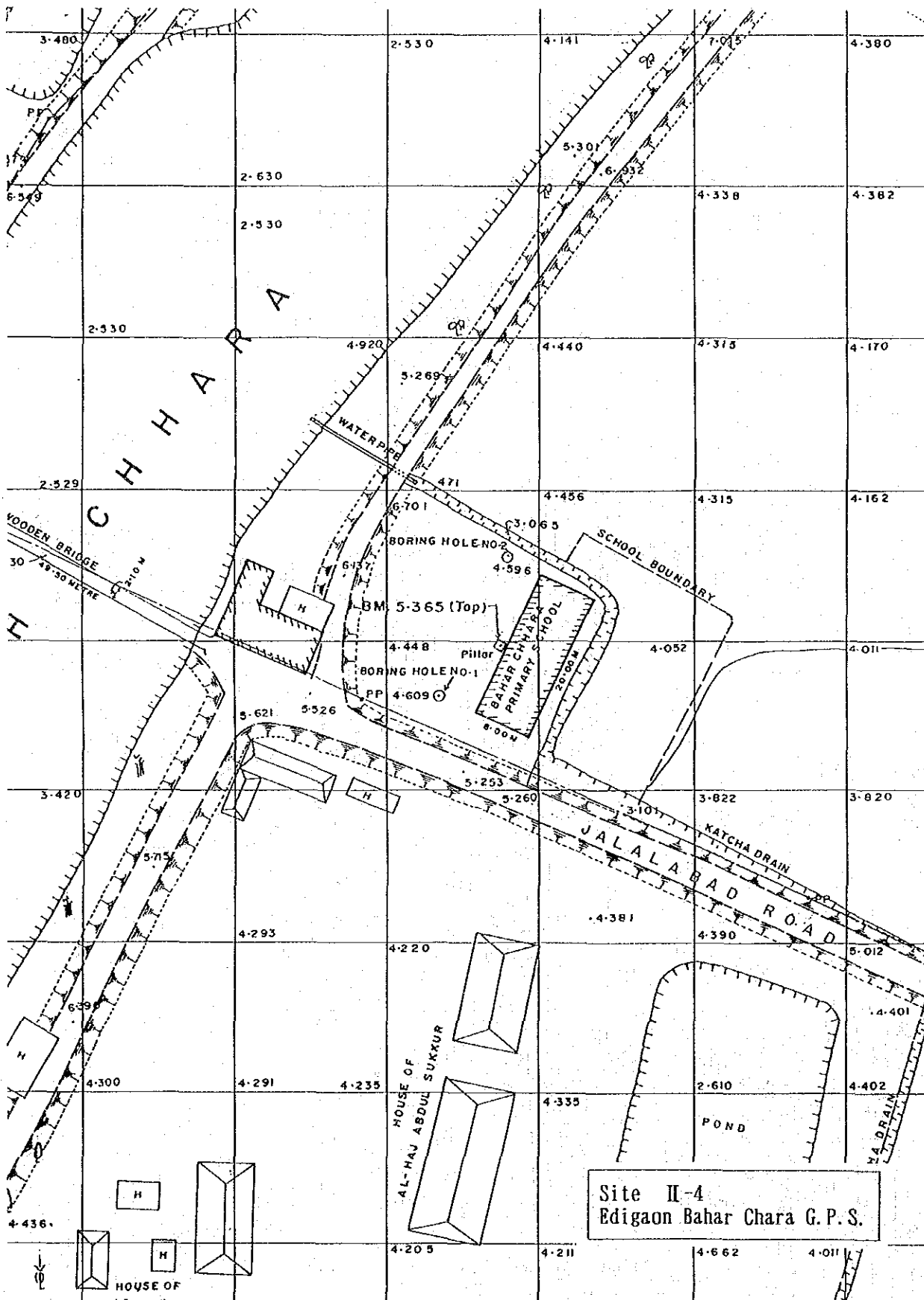
以上の地質調査結果については以下に示すとおりである。

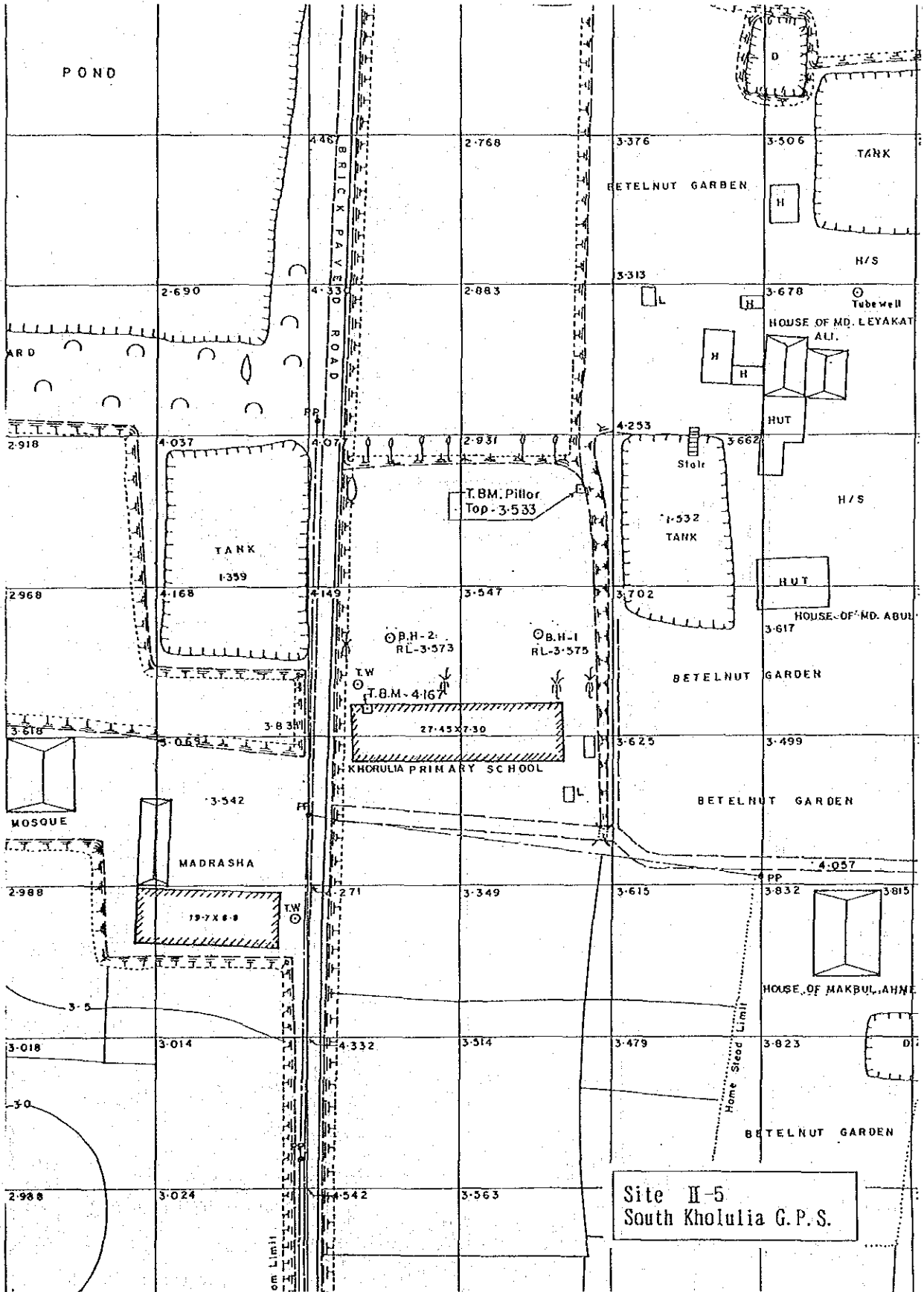
7-2-1 ボーリング調査位置図

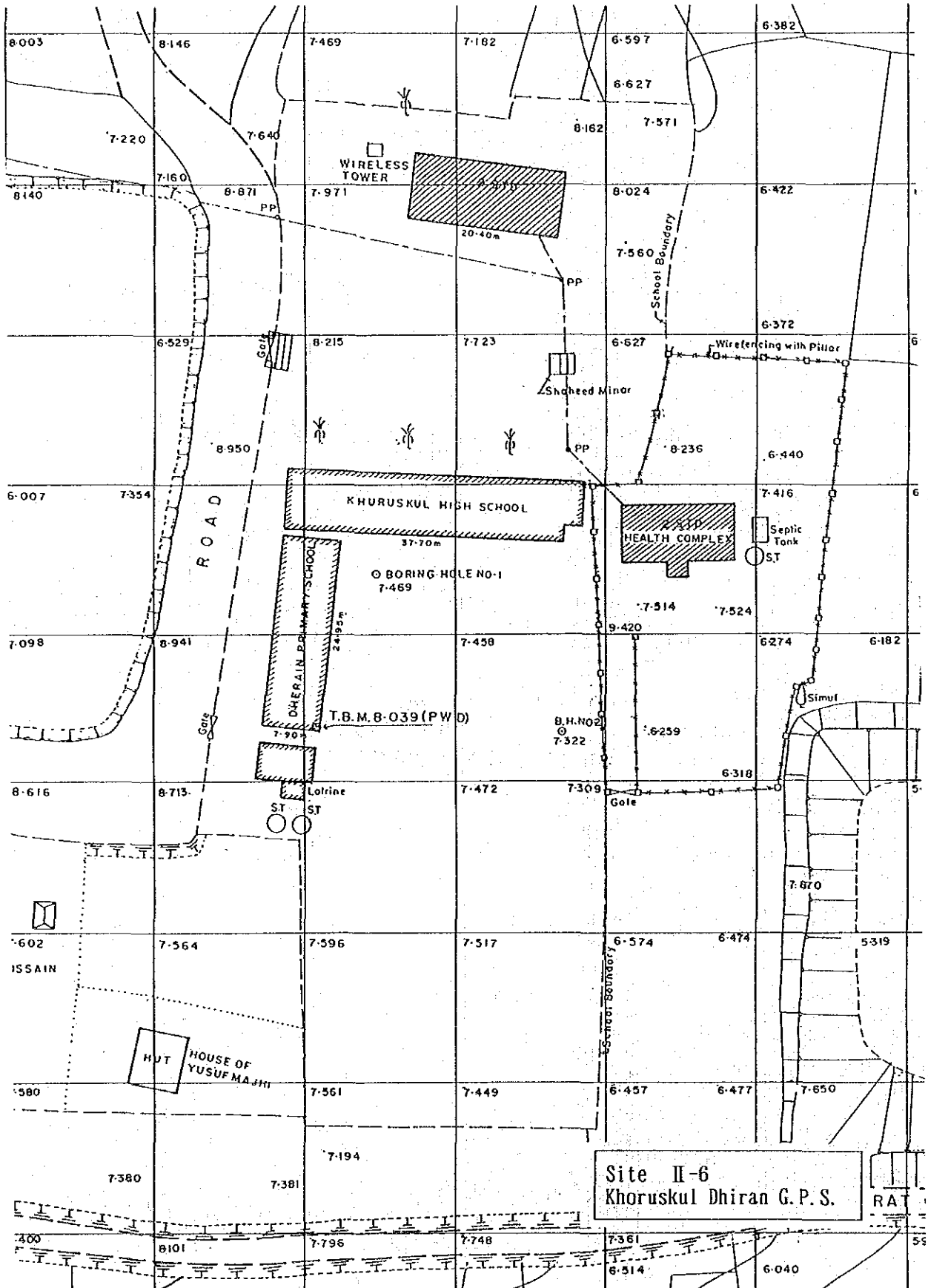


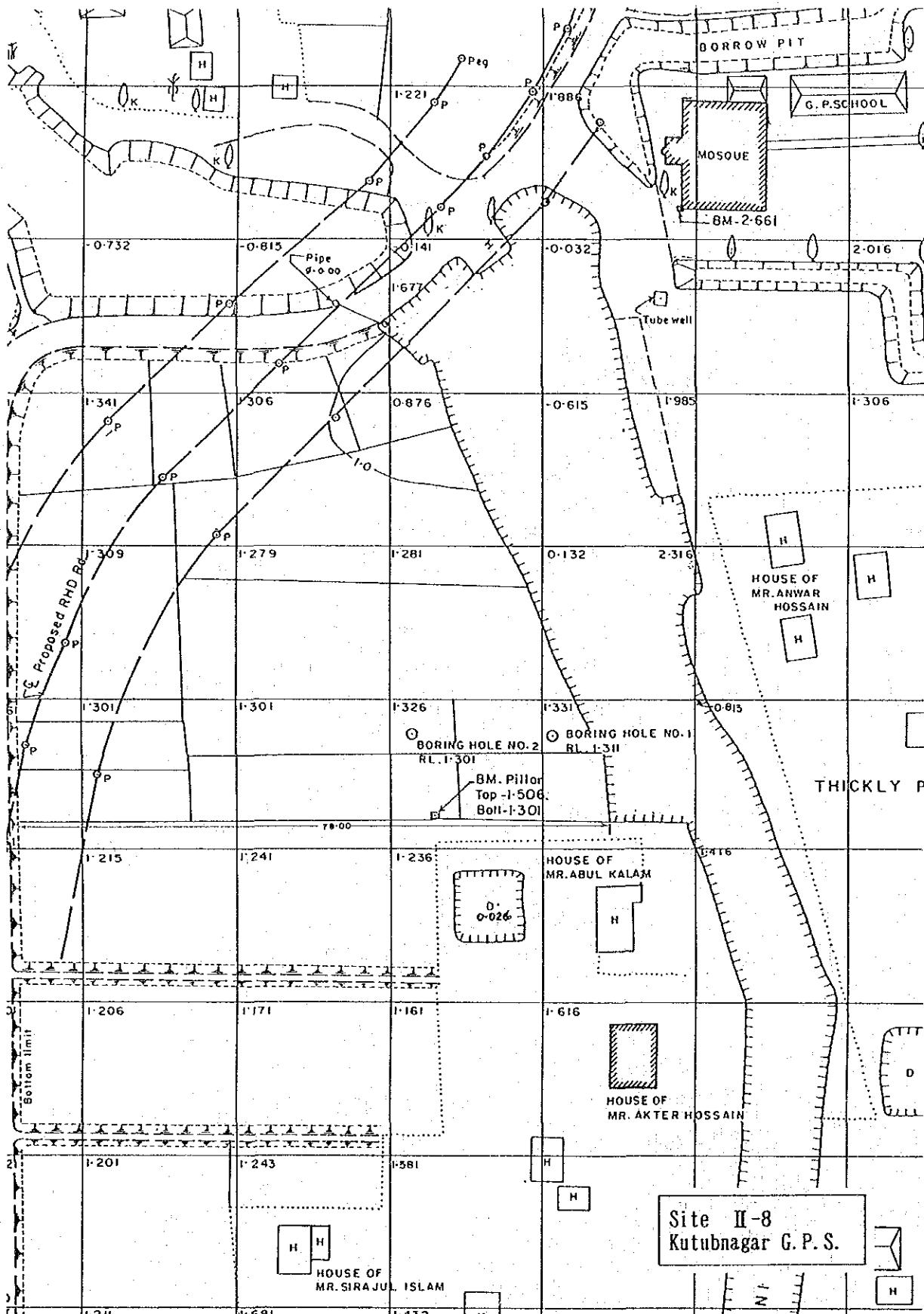




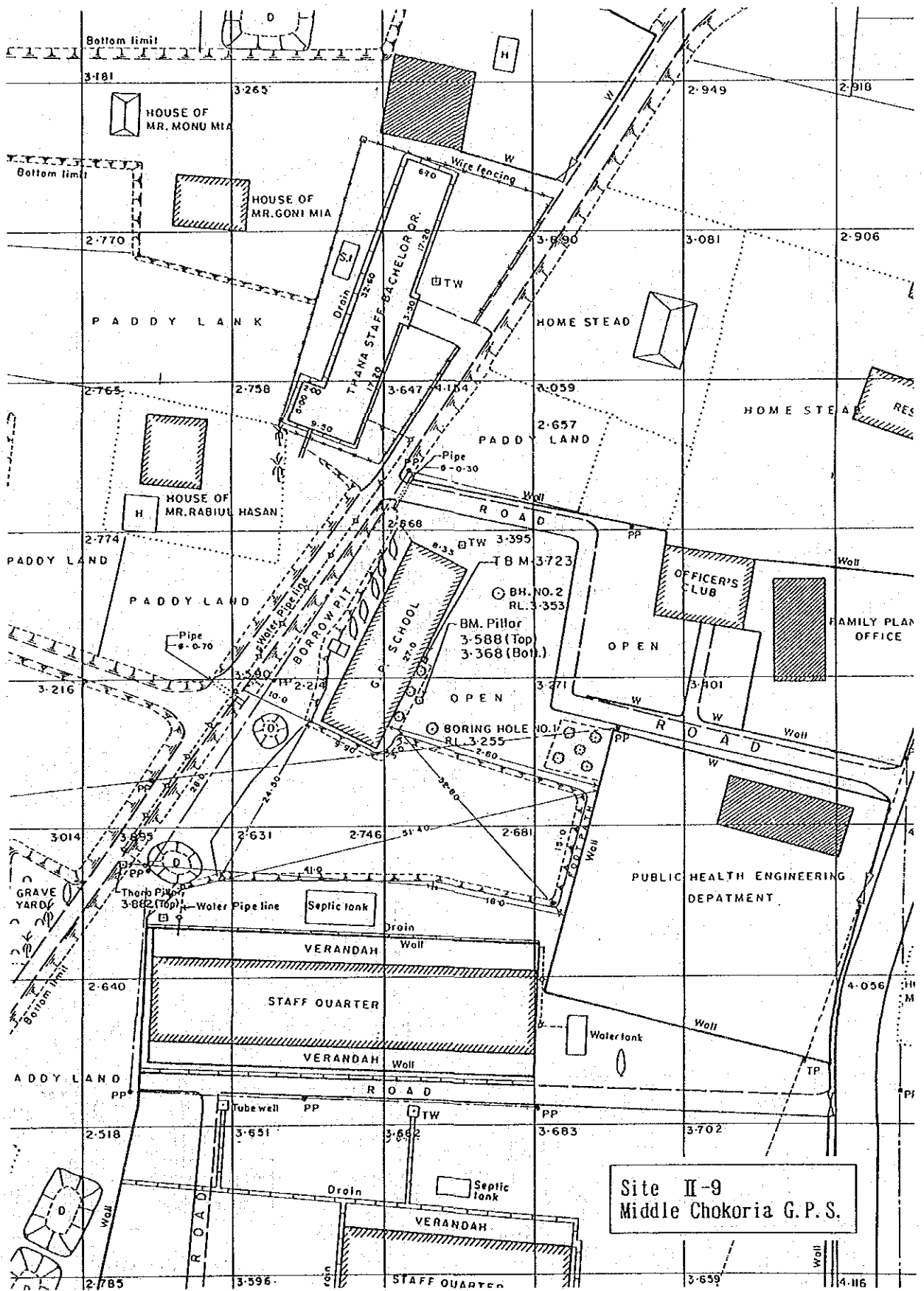




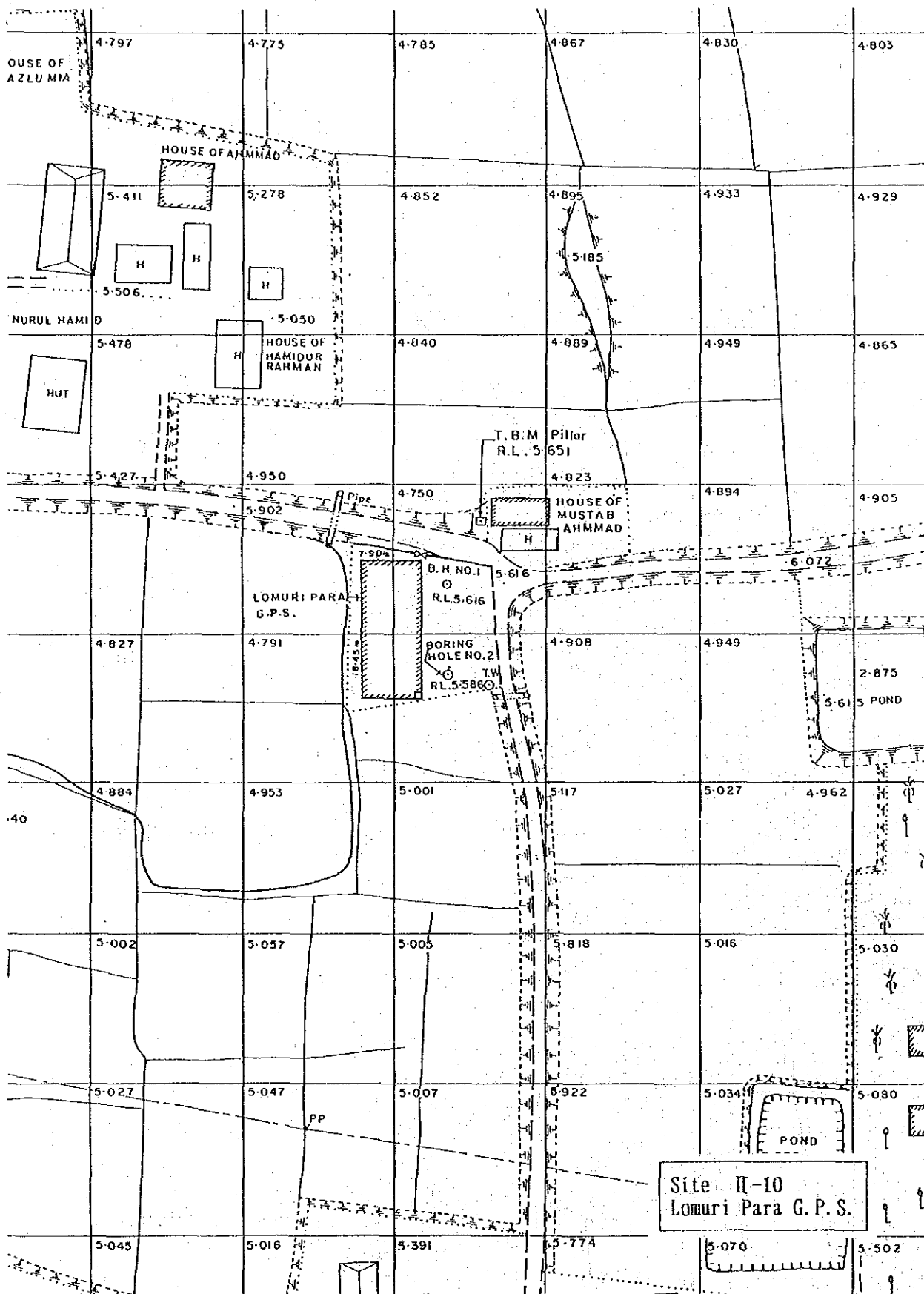




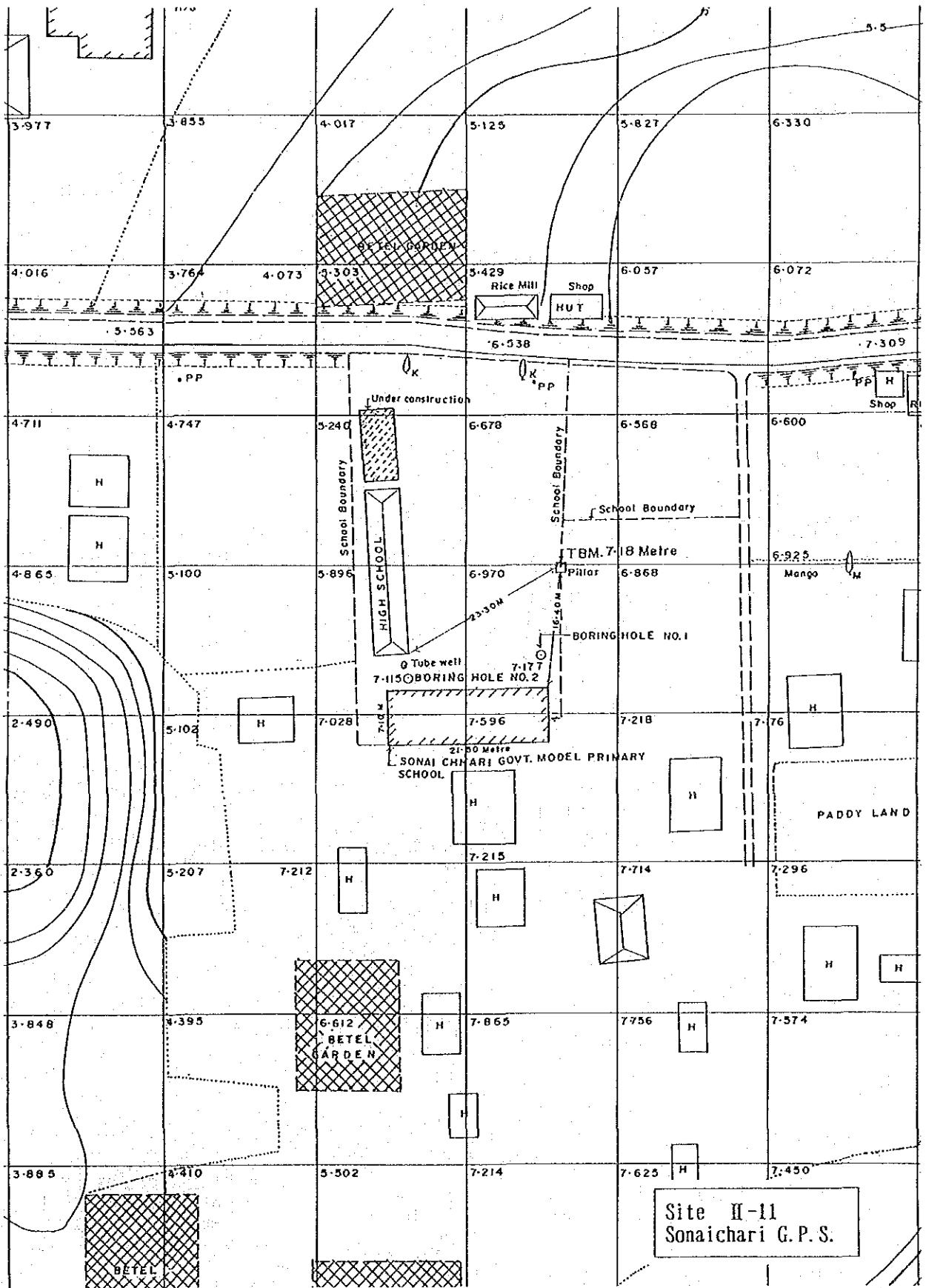
Site II-8
Kutubnagar G.P.S.

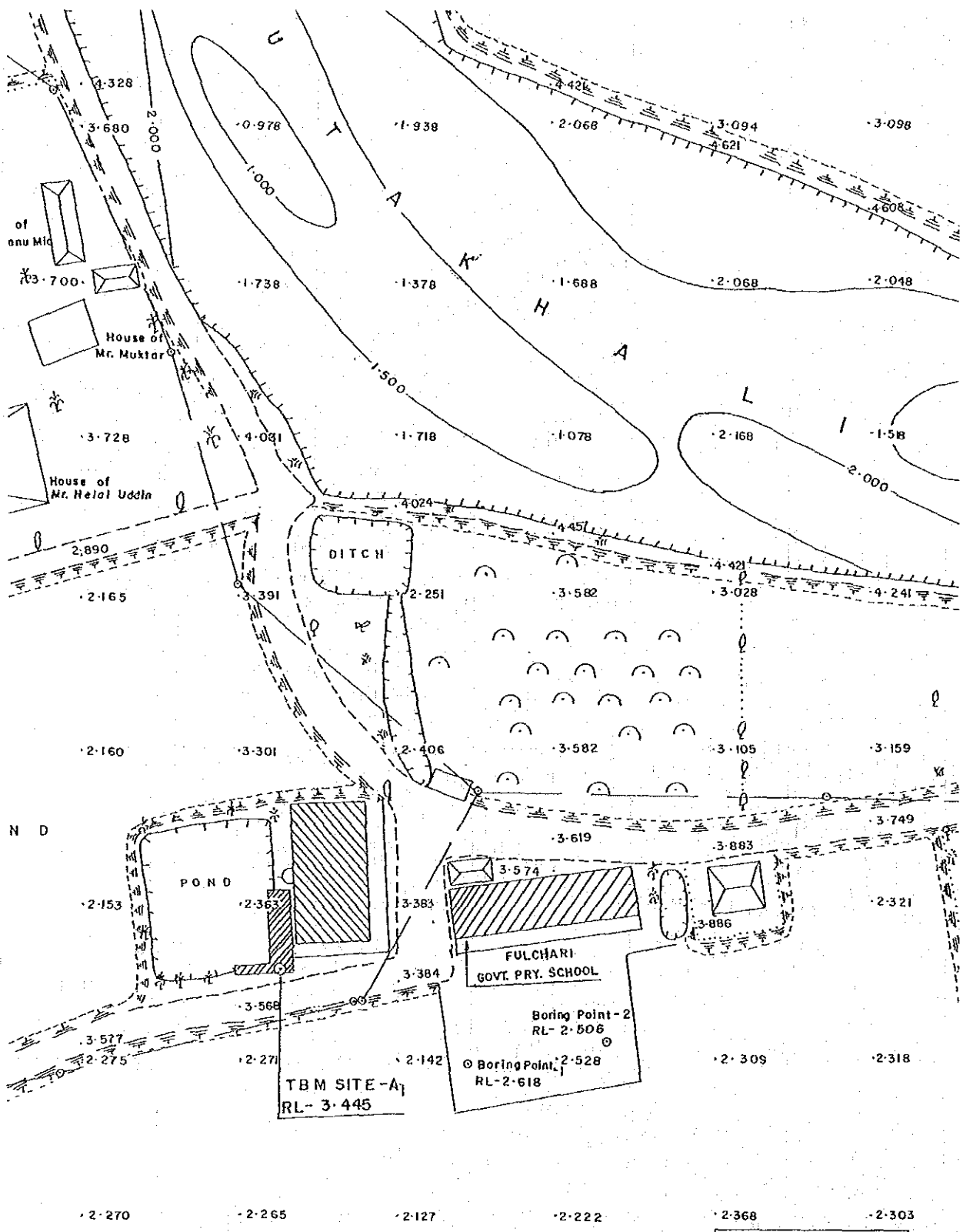


Site II-9
Middle Chokoria G.P.S.



Site II-10
Lomuri Para G.P.S.





Site II-12
 Fulchhari G.P.S.

