

No. 1

バングラデシュ人民共和国  
 第3次多目的サイクロンシェルター建設計画  
 基本設計調査報告書

〔資料10. サイト状況確認調査結果〕  
 〔資料11. 自然条件調査結果〕

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平成7年10月

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バングラデシュ人民共和国

第3次多目的サイクロンシェルター建設計画

〔資料110〕

平成7年10月

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バングラデシュ人民共和国  
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〔資料11. 自然条件調査結果〕

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〔資料11. 自然条件調査結果〕

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## 資料10. サイト状況確認調査結果



## 資料10. サイト状況確認調査結果

### (1) サイト状況確認調査

本プロジェクトに対して、「バ」国政府よりプロジェクトの候補地として、63サイトが提示された。

この要請内容に対して、日本国政府関係機関による検討・協議がなされた。その結果、要請サイト候補地に関しては、日本の無償資金協力における工事の実施期間、要請サイト候補地の地域性、既存学校の種類、本基本設計調査の期間及びMirshara郡における予備調査の結果から鑑みて、HRA内に位置するChittagong、Laxmipur及びNoakali県の25サイトを調査対象地とすることとした。この調査対象地に対して、サイト状況確認調査を実施し、この調査結果により優先度の高い18サイトを上限にプロジェクト・サイトとして選定した後に自然条件調査を行い、その中から更に優先度の高い15サイトについて要請施設の基本設計を実施することが決定された。

即ち、先方より要請のあった63サイトの中から、Chittagong、Laxmipur及びNoakali県に位置する25サイト（図A-10-1参照）に対して、サイト状況確認調査を実施した。

調査対象地は、現在、小学校として運営されていることを鑑みて、サイト状況確認調査においては、次の要素に対して確認を行った。

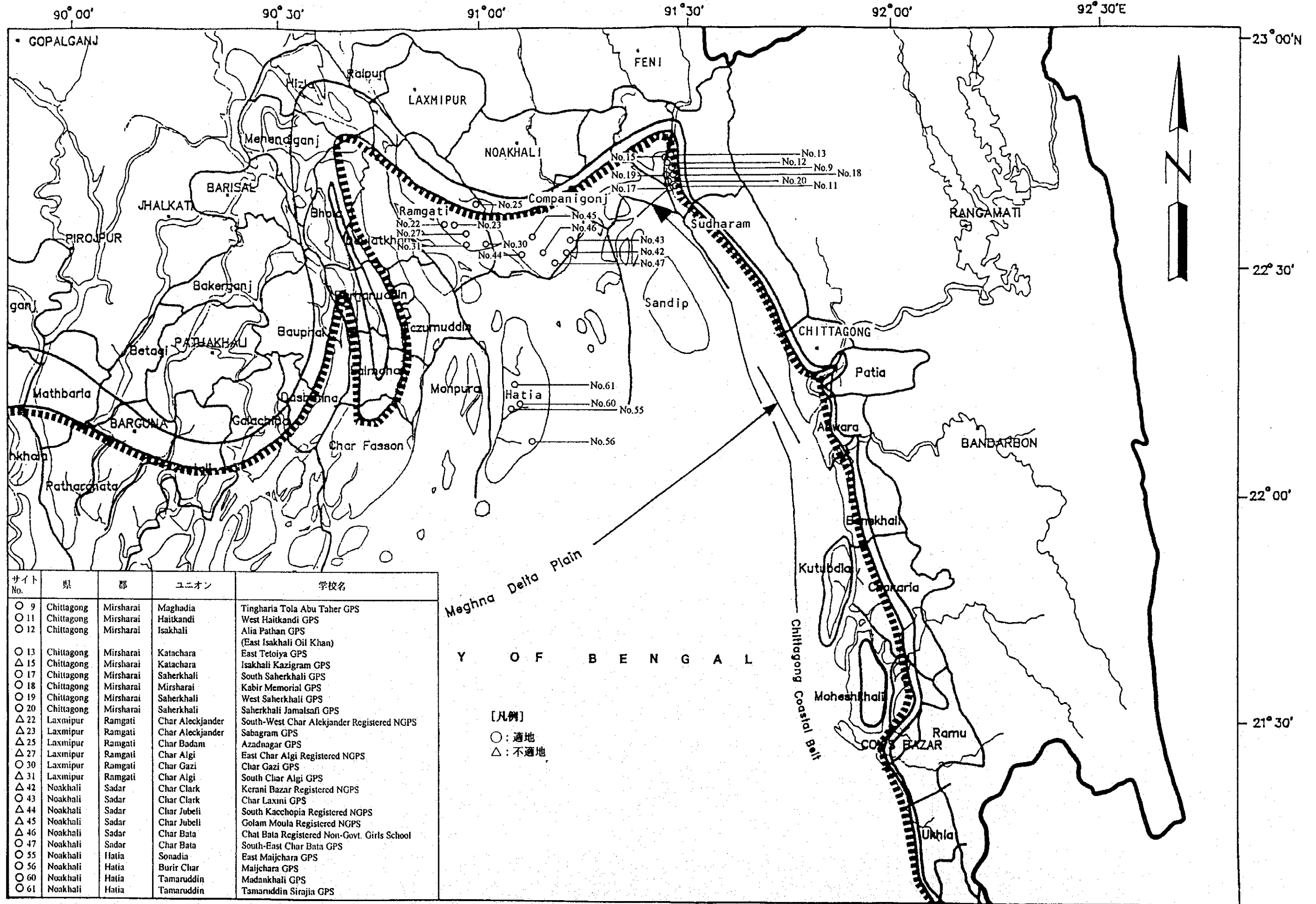
- ① サイトの立地条件
  - ・サイトへのアクセス
  - ・土地所有状況
  - ・敷地の広さ
- ② 学校教育に関連する事項
  - ・校舎の状況
  - ・生徒数及び職員数
  - ・退学者状況
  - ・教育備品
  - ・付属施設
  - ・維持管理システム
- ③ サイクロンに関連する事項
  - ・半径 1.5km内の人口
  - ・近隣のサイクロンシェルターまでの距離
  - ・過去のサイクロンによる被害（死者数、家屋の被害、農業被害、津波高）
  - ・近隣のサイクロン警報システム
  - ・近隣のキラの有無
- ④ その他
  - ・計画が実施された場合の確認事項
  - ・サイト周辺でのサブコントラクターの能力
  - ・サイト周辺での資機材調達の可能性

以上に対する各サイトの調査結果の詳細は以下に示すとおりである。





図A-10-1 サイト状況確認調査対象地区位置図



サイト No.	県	郡	ユニオン	学校名
○ 9	Chittagong	Mirsharai	Maghadia	Tingharia Tola Abu Taher GPS
○ 11	Chittagong	Mirsharai	Haitkandi	West Haitkandi GPS
○ 12	Chittagong	Mirsharai	Isakhali	Alia Pathan GPS (East Isakhali Oil Khan)
○ 13	Chittagong	Mirsharai	Katachara	East Tetoiya GPS
△ 15	Chittagong	Mirsharai	Katachara	Isakhali Kazigram GPS
○ 17	Chittagong	Mirsharai	Saherkhali	South Saherkhali GPS
○ 18	Chittagong	Mirsharai	Mirsharai	Kabir Memorial GPS
○ 19	Chittagong	Mirsharai	Saherkhali	West Saherkhali GPS
○ 20	Chittagong	Mirsharai	Saherkhali	Saherkhali Jamalsafi GPS
△ 22	Laxmipur	Ramgati	Char Aleckjander	South-West Char Aleckjander Registered NGPS
△ 23	Laxmipur	Ramgati	Char Aleckjander	Sabagram GPS
△ 25	Laxmipur	Ramgati	Char Badam	Azadnagar GPS
△ 27	Laxmipur	Ramgati	Char Algi	East Char Algi Registered NGPS
○ 30	Laxmipur	Ramgati	Char Gazi	Char Gazi GPS
△ 31	Laxmipur	Ramgati	Char Algi	South Char Algi GPS
○ 42	Noakhali	Sadar	Char Clark	Kerani Bazar Registered NGPS
○ 43	Noakhali	Sadar	Char Clark	Char Laxini GPS
△ 44	Noakhali	Sadar	Char Jubeli	South Kacchopia Registered NGPS
△ 45	Noakhali	Sadar	Char Jubeli	Golam Moula Registered NGPS
△ 46	Noakhali	Sadar	Char Bata	Chat Bata Registered Non-Govt. Girls School
○ 47	Noakhali	Sadar	Char Bata	South-East Char Bata GPS
○ 55	Noakhali	Hatia	Sonadia	East Majichara GPS
○ 56	Noakhali	Hatia	Burir Char	Majichara GPS
○ 60	Noakhali	Hatia	Tamaruddin	Madankhali GPS
○ 61	Noakhali	Hatia	Tamaruddin	Tamaruddin Sirajia GPS

[凡例]  
○: 適地  
△: 不適地







サイト状況確認調査チェック・リスト

(Date: 1995/3/25)

1. Site No. 9
2. Name of School: *Tingharia Tola Abu Taher GPS*
3. Site Location : District: *Chittagong* Thana : *Minsharai*  
 Union : *Moshandia* Village: *Tingharia Tola*
4. Interviewee : Name : *Mr. Profulla* Position: *Headmaster*
5. Accessibility  
 1) Nearest Station, Port, Main Road: *Dhaka ~ Chittagong* Distance: *7.5* km  
 2) Road Conditions  
 - Kind of Pavement: *Earth*, Gravel, *Brick*, Asphalt, Concrete.  
 - Condition of Pavement: Good, Not so good, *Bad*  
 - Road Width : *2.5 ~ 3.0* m *Road gets muddy in rainy season*  
 - Passable Vehicle: Motor cycle, Rikisha, *Sedan*, *Jeep*, *Truck* (*2.0 ton*)  
 - Necessity for Repair of Road: Yes, *No* *only in dry season*  
 - Necessity for Repair of Bridges or Culverts: Yes, *No*
6. Conditions of School  
 1) Name of Landowner : *Government*  
 2) Area of School Site : *1.482* m<sup>2</sup> (including Playground of *722* m<sup>2</sup>)  
 3) School Building : *1* no(s) (Floor Area: *15.2* m × *5.3* m = *80.56* m<sup>2</sup>)  
 4) Type of Building : RC, Brick, *Wooden*  
 5) Building conditions : Good, Not so good, *Bad* (*7* years after built)  
 6) Layout of Building : Class Room : *3* nos (*4.13* m × *5.3* m)  
 Teacher's Room: *1* no(s) (*2.8* m × *5.3* m)  
 Other : *-* no(s) (*-* m × *-* m)  
 7) Number of Pupils : *366* nos (Single education, *Two shift education*)  
 (Class-1: *90* nos, Class-2: *85* nos, Class-3: *84* nos)  
 (Class-4: *60* nos, Class-5: *47* nos)  
 8) Number of Drop-outs : Class-1: nos, Class-2: nos, Class-3: nos  
 Class-4: nos, Class-5: nos.  
 9) Reasons of Drop-outs: ① *Economic* . ② . ③  
 10) Countermeasures for 9): ① *Income Increase*, ② *Making guardians*, ③  
 11) Number of Teachers : *7* nos  $\frac{M-5}{F-2}$  *understand the necessity of education*  
 12) Ancillary Facility: Well ( *Yes* ) No, if yes, Depth of Well: *15* m  
 with pump or not )  
 Present Conditions: Good, Not so bad, *Bad*  
 Toilet ( *Yes* ) No, if yes, *Common* or separate )  
 Present Conditions: Good, Not so bad, *Bad*  
 Electric Facility ( Yes, *No* ) *\* 220V line within the site.*  
 13) Material of Fixtures: Desk ( *Wooden* ), Chair ( *Wooden* )  
 Locker ( )  
 14) Number of School Aged Children  
 within School Attendance Area: *460* nos (Radius: *1* km)  
 15) Maintenance of Building: Place; Roof (Leaking of rain?), Piller (Exfoliate  
 of concrete?) Wall (Color painting?),  
 Window (Window/door fitting?).  
*No maintenance has been done since 1991.*  
 Method: Name of organization, Organization  
 unit for maintenance (*PMED (LGE)*, *Thana Education's*  
*Committee*) (H. U., District, *Committee*)  
 (Thana or school), Procedure for repair  
 ( *Requesting* ) Patrol by engineer = when  
 by *School Management Committee (SMC)*

*Present wooden school building was constructed by public donation.*



7. Surrounding Conditions

- 1) Population within a 1.5km Radius: 7,000 nos
- 2) Distance to Neighbouring Primary School : 1.0 km
- 3) Distance to Neighbouring Cyclone shelter : 1.6 km
- 4) Neighbouring Killa : Distance from the School: \_\_\_\_\_ m  
 Size(Top) : ~~m x~~ m. Height: \_\_\_\_\_ m  
~~Progress Ratio: %~~  
*Non-existing*
- 5) Topographic Conditions Nearby : Pond is near the site, but no objection for school Attendance, etc  
 (Obstruction for School Attendance or Evacuation at Cyclone Time)
- 6) Normal Flood Level in Site : 0.3 m above the existing ground level
- 7) Neighbouring Warning System : Warning organization: BDRCS  
 for Cyclone Measure of warning: Hand-mike  
 Kind of signal: Flag; Level 1-10..
- 8) Maximum Damage by Cyclone in the Past : Year of Hitting: 1963  
 Casualties;nos(Why so many died? 700 persons).  
 (How to solve? by climbing up trees or roof.  
 Surge Height: 3.0 m  
 Houses Brokened: 50% nos  
 Damage of Crops: 50% ha  
 Damage of Livestock: Cow - nos. } 90%  
 Goat - nos.  
 Sheep - nos.

8. Item to Be Confirmed in Case of the Project Being Executed

- 1) Necessity for Demolition of : Yes (If yes; Executing Body ) .  No  
 the Existing School Building
- 2) Construction Body for Temporary School Building during the Construction of New school. : A Temporary school building is not necessary to be constructed.
- 3) Management and Maintenance System for Planned Facilities (Shelter-cum-school) : PMED, SMC, Local people.
- 4) Neighbouring Inhabitants' Participation in Management and Maintenance for the Planned Facilities : To be participated through donation.

9. Capability of Sub-Contractor near the Site

- 1) Name of Sub-Contractor : 3 nos.
- 2) No. of Engineers : None
- 3) Past Experience and Construction Records : - N.A. -

10. Availability of Procuring Construction :

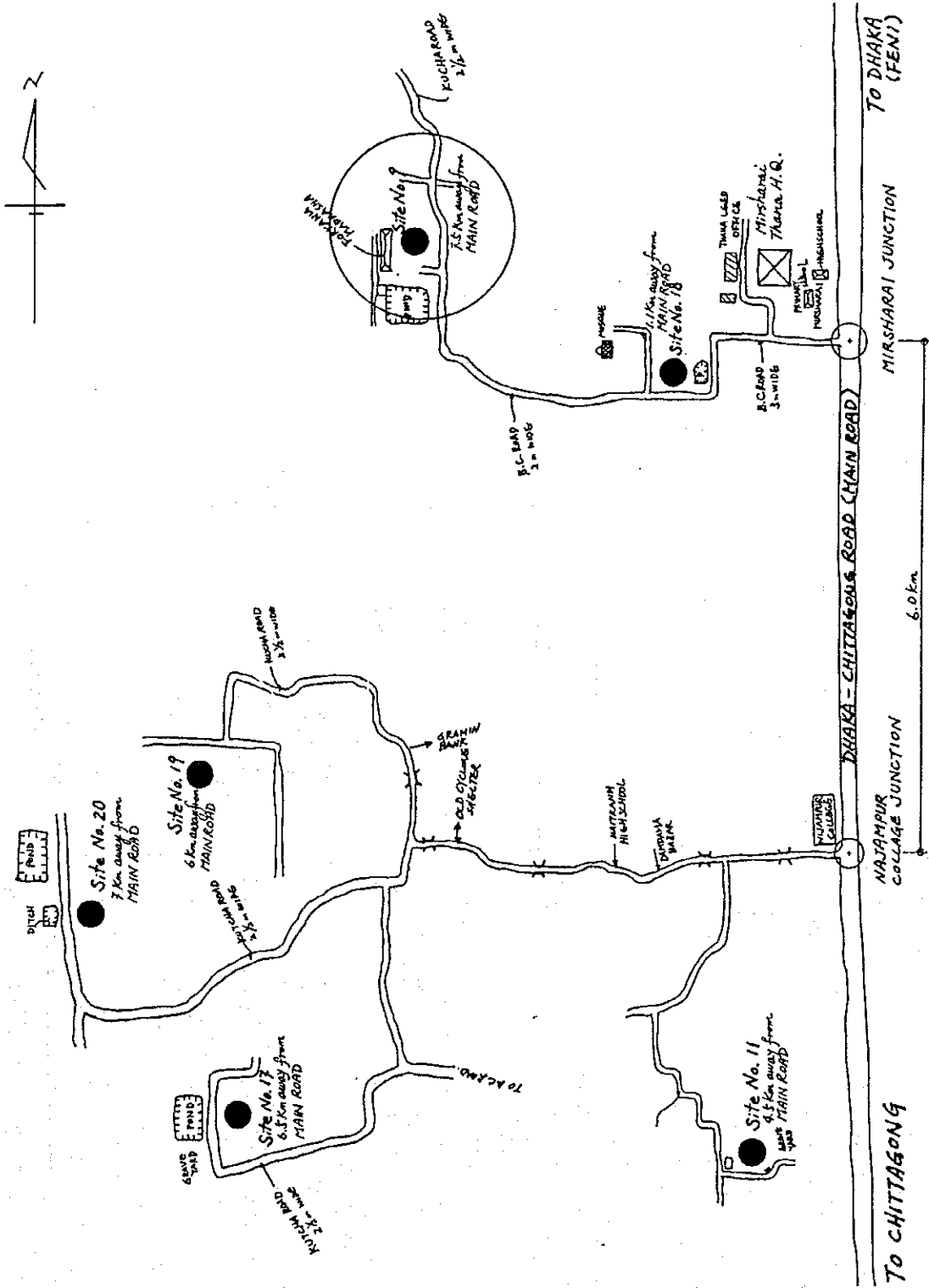
Equipment and Materials

- 1) Equipment:
  - 2) Materials:
- ) Not available

11. Other Remarks

サイトまでの案内図

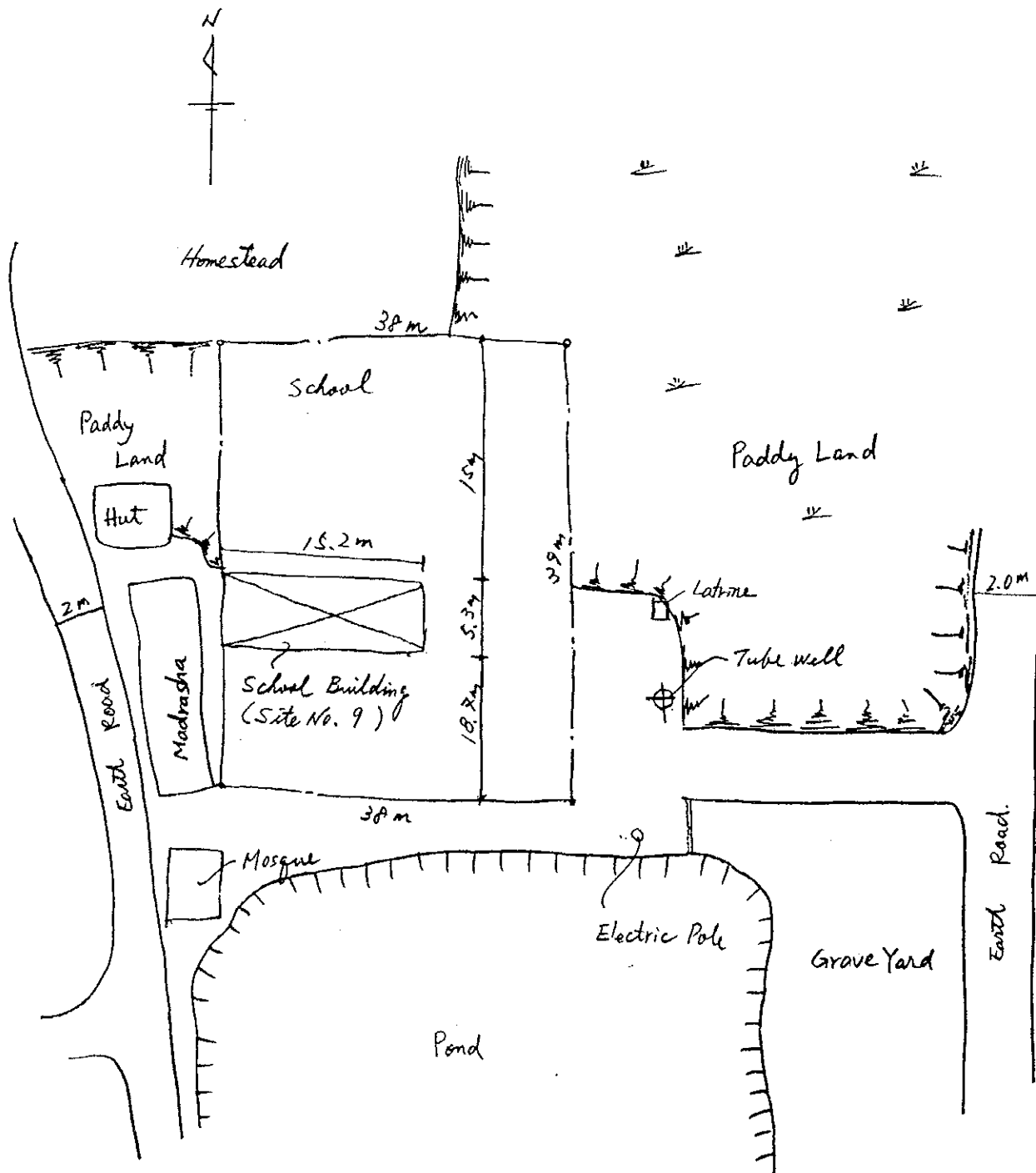
Site No.: 9



サイトのスケッチ

Site No. : 9

Name of School : Tingharia Tola Abu  
Tahur GPS





校舎全景



教室内の状況



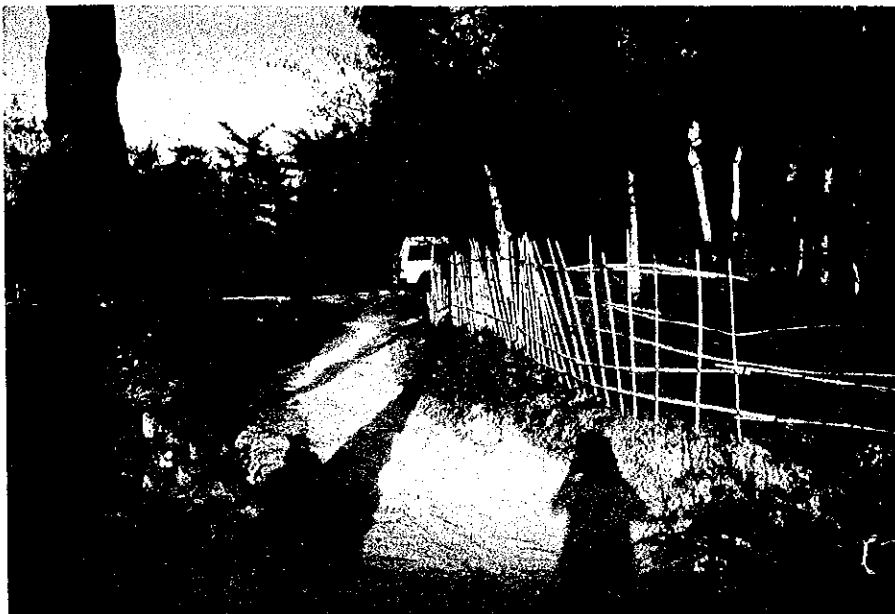
付属施設の状況



付属施設の状況



学校周辺の地形・状況



周辺の道路状況

サイト状況確認調査チェック・リスト

(Date: 5/19/95 / 3/24)

1. Site No. //
2. Name of School: *West Haitkandi GPS*
3. Site Location : District: *Chittagong* Thana : *Mirsharai*  
 Union : *Haitkandi* Village: *West Haitkandi*
4. Interviewee : Name : *Mr. Md. Khurshid* Position: *Headmaster*
5. Accessibility  
*Along*  
 1) Nearest Station, Port, Main Road: Distance: *4.5* km  
 2) Road Conditions  
 - Kind of Pavement: Earth, Gravel, Brick, Asphalt, Concrete.  
 - Condition of Pavement: Good, Not so good, Bad  
 - Road Width : *2.0* m *Road gets muddy in rainy season*  
 - Passable Vehicle: Motor cycle, Riksha, Sedan, Jeep, Truck (*2 ton*)  
 - Necessity for Repair of Road: Yes No. *only in dry season*  
 - Necessity for Repair of Bridges or Culverts: Yes, No
6. Conditions of School  
 1) Name of Landowner : *Government*  
 2) Area of School Site : *997.5* m<sup>2</sup> (including Playground of *594* m<sup>2</sup>)  
 3) School Building : *1* no(s) (Floor Area: *7.9* m × *23* m = *181.7* m<sup>2</sup>)  
 4) Type of Building : RC, Brick Wooden  
 5) Building conditions : Good, Not so good, Bad (*30* years after built)  
 6) Layout of Building : Class Room : *3* nos (*2.5/5.0/4.5* m × *5.6* m)  
 Teacher's Room: *1* no(s) (*2.0* m × *5.6* m)  
 Other : *-* no(s) (*-* m × *-* m)  
 7) Number of Pupils : *236* nos (Single education, Two shift education)  
 (Class-1: *56* nos, Class-2: *52* nos, Class-3: *45* nos)  
 (Class-4: *40* nos, Class-5: *43* nos)  
 8) Number of Drop-outs : Class-1: *0* nos, Class-2: *0* nos, Class-3: *0* nos  
 Class-4: *0* nos, Class-5: *0* nos.  
 9) Reasons of Drop-outs: ①, ②, ③  
 10) Countermeasures for 9): ①, ②, ③  
 11) Number of Teachers : *5* nos  
 12) Ancillary Facility: Well (Yes, No, if yes, Depth of Well: *22.5* m  
 with pump or not )  
 Present Conditions; Good, Not so bad Bad,  
 Toilet (Yes, No, if yes, common or separate )  
 Present Conditions; Good, Not so bad, Bad *out of use*  
 Electric Facility ( Yes, No ) *\* 220V line within 20m.*
- 13) Material of Fixtures: Desk( *Wooden* ), Chair( *Wooden* )  
 Locker( *Wooden* )
- 14) Number of School Aged Children  
 within School Attendance Area: *400* nos (Radius: *0.5* km)
- 15) Maintenance of Building: Place: Roof(Leaking of rain?), Piller(Exfoliate  
 of concrete?), Wall(Color painting?),  
 Window(Window door fitting?),  
 Method: Name of organization, Organizational  
 unit for maintenance (*PMED/LEED through Thana  
 Education Committee*)  
 (Thana or school), Procedure for repair  
 (Requesting, Patrol by engineer=when)  
*by School Management Committee (SMC)*

7. Surrounding Conditions

- 1) Population within a 1.5km Radius: *7,500* nos
- 2) Distance to Neighbouring Primary School : *1.5* km
- 3) Distance to Neighbouring Cyclone shelter : *2.5* km
- 4) Neighbouring Killa : Distance from the School; *none-existing*  
 Size(Top) : *m x m* m, Height: *m*  
 Progres Ratio; %
- 5) Topographic Conditions Nearby :  
 (Obstruction for School Attendance or Evacuation at Cyclone Time) *No objection*
- 6) Normal Flood Level in Site *0.6 m above the existing ground level,*
- 7) Neighbouring Warning System : Warning organization: *BDRCS*  
 for Cyclone Measure of warning: *Hand-ukle*  
 Kind of signal: *none*
- 8) Maximum Damage by Cyclone in the Past : Year of Hitting: *1963*  
 Casualities;nos(Why so many died?) *1,000 persons*  
 (How to solve?) *by climbing trees or roofs*  
 Surge Height: *2.5* m  
 Houses Brokened; *100%* nos  
 Damage of Crops: *100%* ha  
 Damage of Livestock: Cow nos. } *20%*  
 Goat nos. }  
 Sheep nos. }

8. Item to Be Confirmed in Case of the Project Being Executed

- 1)Necessity for Demolition of : Yes (If yes;Executing Body ) : *No.*  
 the Existing School Building
- 2)Construction Body for Temporary School Building during the Construction of New school. : *Temporary school building is not necessary to be constructed,*
- 3)Management and Maintenance System for Planned Facilities(Shelter-cum-school) : *PMED, SMC .*
- 4)Neighbouring Inhabitants' Participation in Management and Maintenace for the Planned Facilities : *Local people will try.*

9. Capability of Sub-Contractor near the Site

- 1) ~~Name~~ <sup>No.</sup> of Sub-Contractor *None*
- 2) No. of Engineers *-*
- 3) Past Experience and Construction Records *-*

10. Availability of Procuring Construction Equipment and Materials :

- 1) Equipment;
- 2) Materials; ) *Not available.*

11. Other Remarks

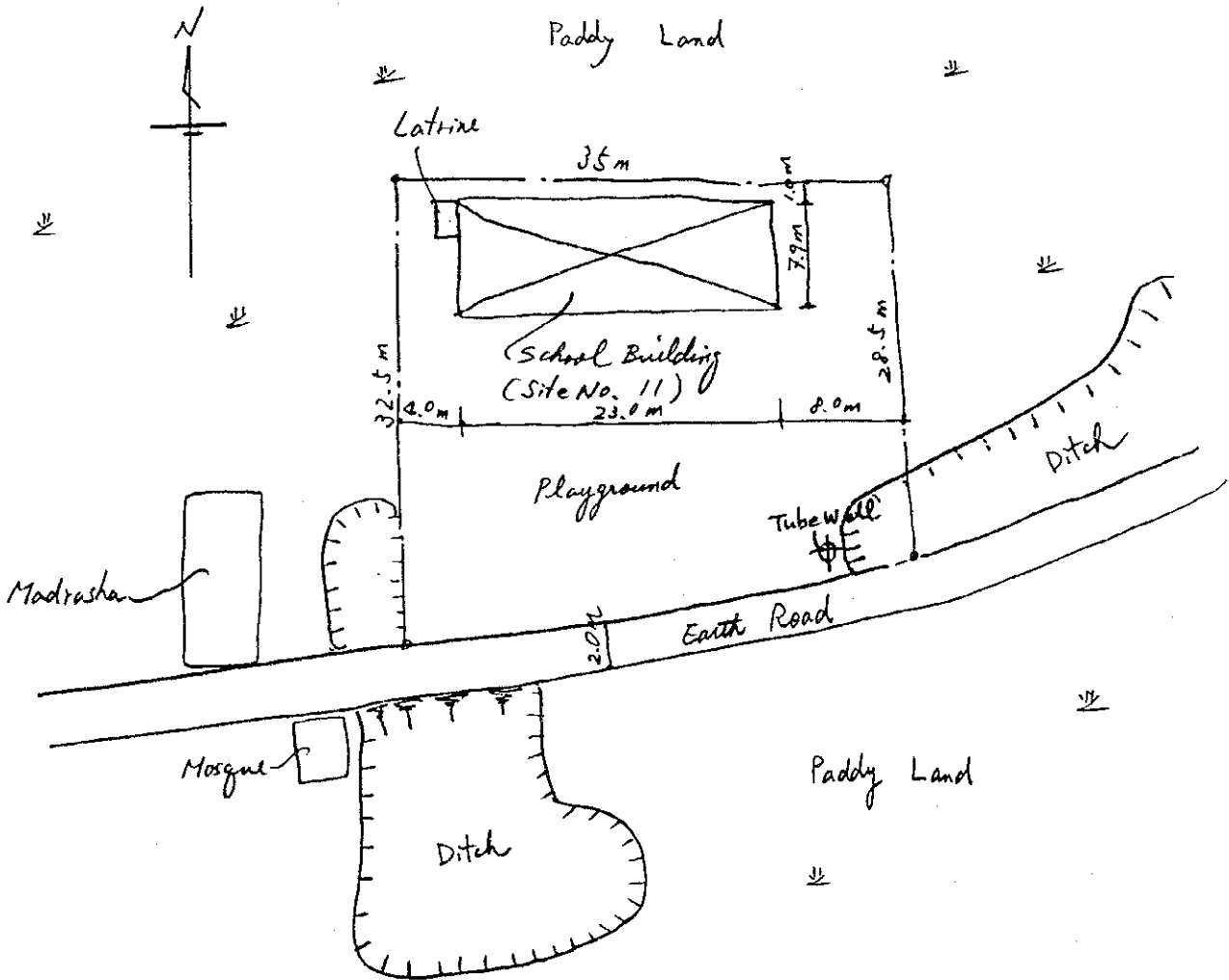




サイトのスケッチ

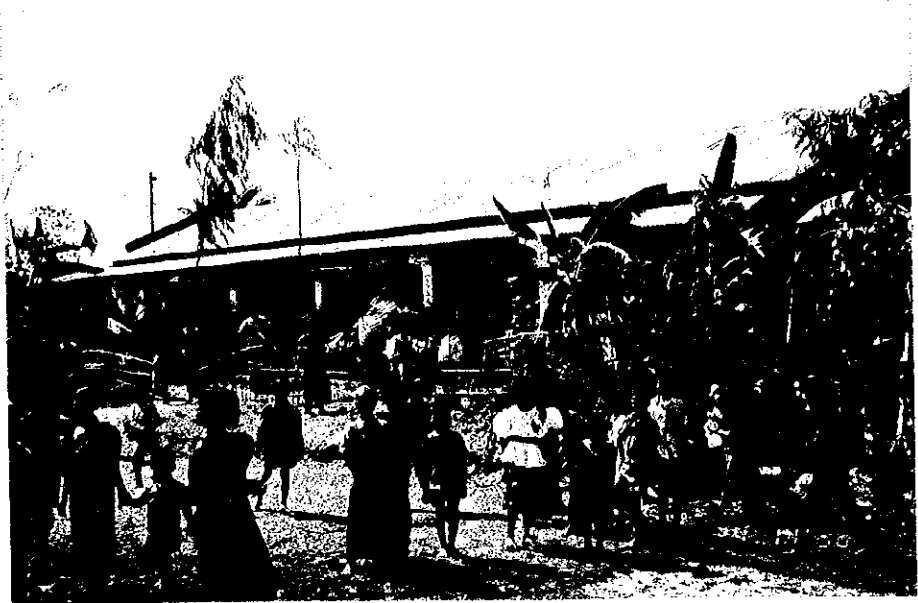
Site No. : 11

Name of School : West Haitkandi GPS





学校敷地全景



校舎全景



教室内の状況



付属施設の状況



付属施設の状況



学校周辺の地形・状況

サイト状況確認調査チェック・リスト

(Date: 1995/3/25)

1. Site No. 12
2. Name of School: Alia Pathan GPS (East Isakhali Ali Khan)
3. Site Location : District: Chittagong Thana : Missharai  
Union : Isakhali Village: East Isakhali
4. Interviewee : Name : Mr. Md. Nurul Haque Khan Position: Headmaster
5. Accessibility
  - 1) Nearest Station, Port, Main Road: Distance: 8.50 km
  - 2) Road Conditions
    - Kind of Pavement: Earth, Gravel, Grick, Asphalt, Concrete.
    - Condition of Pavement: Good, Not so good, Bad
    - Road Width : 2.5 m
    - Passable Vehicle: Motor cycle, Rikisha, Sedan, Jeep, Truck (2.0 ton)
    - Necessity for Repair of Road: Yes No,
    - Necessity for Repair of Bridges or Culverts: Yes. No
6. Conditions of School *Newly prepared site*
  - 1) Name of Landowner : Government
  - 2) Area of School Site : 1.150 m<sup>2</sup> (including Playground of - m<sup>2</sup>)
  - 3) School Building : / no(s) (Floor Area: / 5.5 m × 5.8 m = 29.9 m<sup>2</sup>)
  - 4) Type of Building : RC, Brick, Wooden
  - 5) Building conditions : Good, Not so good, Bad ( / 4 years after built)
  - 6) Layout of Building : Class Room : / nos ( 12.8 m × 5.8 m)  
Teacher's Room: / no(s) ( 2.7 m × 5.8 m)  
Other - : - no(s) ( - m × - m)
  - 7) Number of Pupils : 318 nos (Single education, Two shift education)  
(Class-1: 88 nos, Class-2: 76 nos, Class-3: 64 nos)  
(Class-4: 55 nos, Class-5: 35 nos)
  - 8) Number of Drop-outs : Class-1: nos, Class-2: nos, Class-3: nos  
5% Class-4: nos, Class-5: nos.
  - 9) Reasons of Drop-outs: ① Economic Condition, ② Going to other GPS, ③
  - 10) Countermeasures for 9): ① Income Increase, ②, ③
  - 11) Number of Teachers : 3 nos
  - 12) Ancillary Facility: Well ( Yes No, if yes, Depth of Well: 15 m  
with pump or not )  
Present Conditions: Good, Not so bad, Bad  
Toilet ( Yes, No if yes, common or separate )  
Present Conditions: Good, Not so bad, Bad.  
Electric Facility ( Yes, No ) Power line is installed 1.8 km away.
  - 13) Material of Fixtures: Desk ( Wooden ), Chair ( Wooden )  
Locker ( - )
  - 14) Number of School Aged Children  
within School Attendance Area: 1,000 nos (Radius: 1.0 km)
  - 15) Maintenance of Building: Place: Roof (Leaking of rain?), Piller (Exfoliate  
of concrete?), Wall (Color painting?), Repaired in 1992  
Window (Window door fitting?).  
Method: Name of organization, Organizational  
unit for maintenance APED / LGED through Thana  
Educational Committee  
(Thana of school), Procedure for repair  
(Requesting, Patrol by engineer=when)  
by School Management Committee (SMC)

7. Surrounding Conditions

- 1) Population within a 1.5km Radius: 10,000 nos
- 2) Distance to Neighbouring Primary School : 1.0 km
- 3) Distance to Neighbouring Cyclone shelter : 3.0 km
- 4) Neighbouring Killa : Distance from the School: \_\_\_\_\_ m  
 Size(Top) : \_\_\_\_\_ m x \_\_\_\_\_ m. Height: \_\_\_\_\_ m  
~~Progress Ratio: \_\_\_\_\_ %~~  
*Non-existing*
- 5) Topographic Conditions Nearby : *Plain Land*  
 (Obstruction for School Attendance or Evacuation at Cyclone Time) *No objection*
- 6) Normal Flood Level in Site *0.3 m*
- 7) Neighbouring Warning System : Warning organization *Police, Radio, school.*  
 Measure of warning: \_\_\_\_\_  
 Kind of signal: \_\_\_\_\_
- 8) Maximum Damage by Cyclone in the Past : Year of Hitting: 1963  
 Casualties;nos(Why so many died?) *100 persons*  
 (How to solve?) *by climbing up trees or roof.*  
 Surge Height: 2.7 m  
 Houses Brokened: 100% nos  
 Damage of Crops: 100% ha  
 Damage of Livestock: Cow - nos. } *damaged.*  
 Goat - nos. } *95%*  
 Sheep - nos

8. Item to Be Confirmed in Case of the Project Being Executed

- 1) Necessity for Demolition of : Yes (If yes; Executing Body \_\_\_\_\_ ). *No*  
 the Existing School Building
- 2) Construction Body for Temporary School Building during the Construction of New school. : *No need.*
- 3) Management and Maintenance System for Planned Facilities (Shelter-cum-school) : *PMED + Local People*
- 4) Neighbouring Inhabitants' Participation in Management and Maintenance for the Planned Facilities : *Local people will try to support the management and maintenance.*

9. Capability of Sub-Contractor near the Site

- 1) ~~Name~~ <sup>No.</sup> of Sub-Contractor : *Few*
- 2) No. of Engineers : \_\_\_\_\_
- 3) Past Experience and Construction Records : *Culvert construction, etc.*

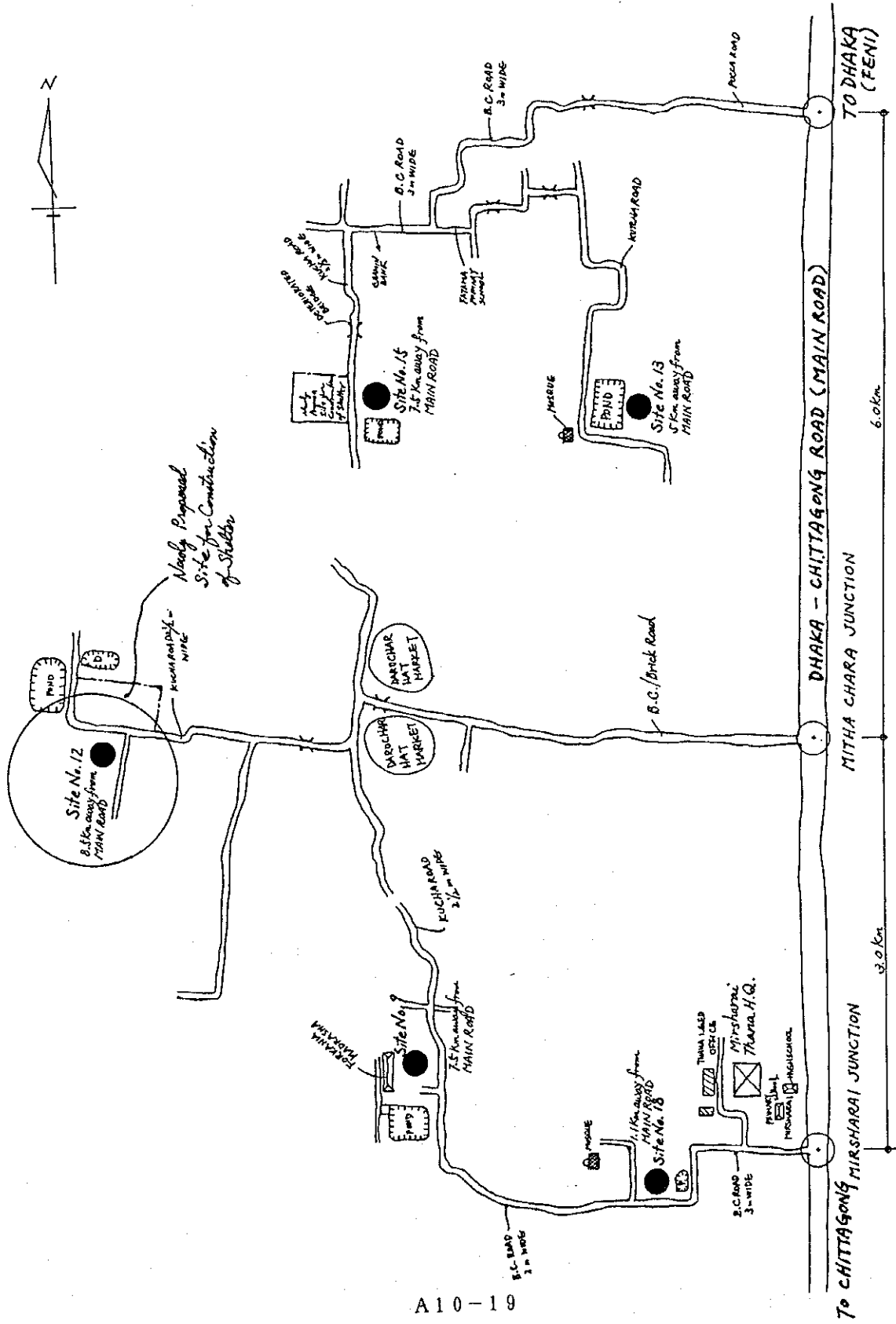
10. Availability of Procuring Construction Equipment and Materials

- 1) Equipment: \_\_\_\_\_
- 2) Materials: \_\_\_\_\_ ) *Not available.*

11. Other Remarks

サイトまでの案内図

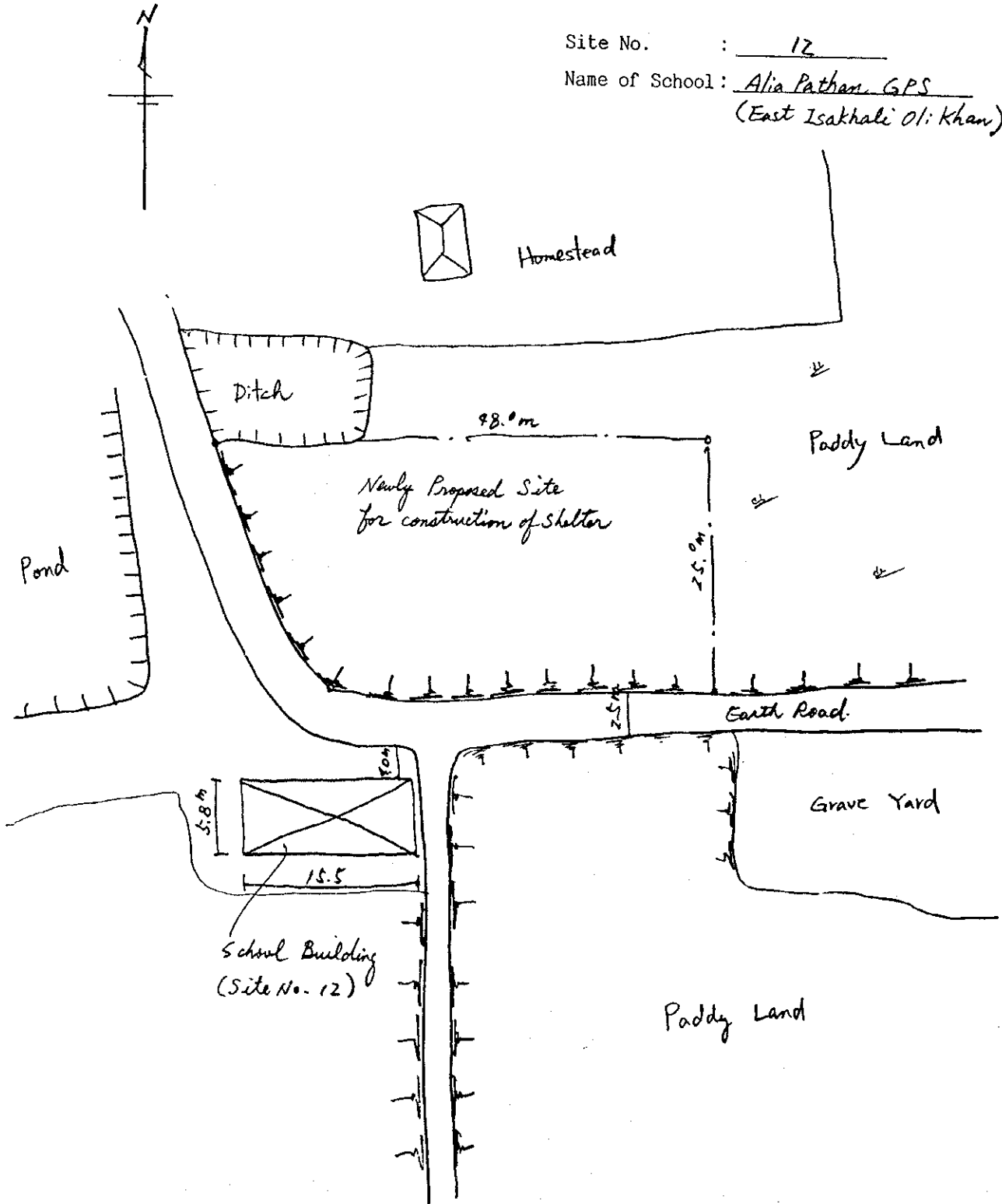
Site No.: 12



サイトのスケッチ

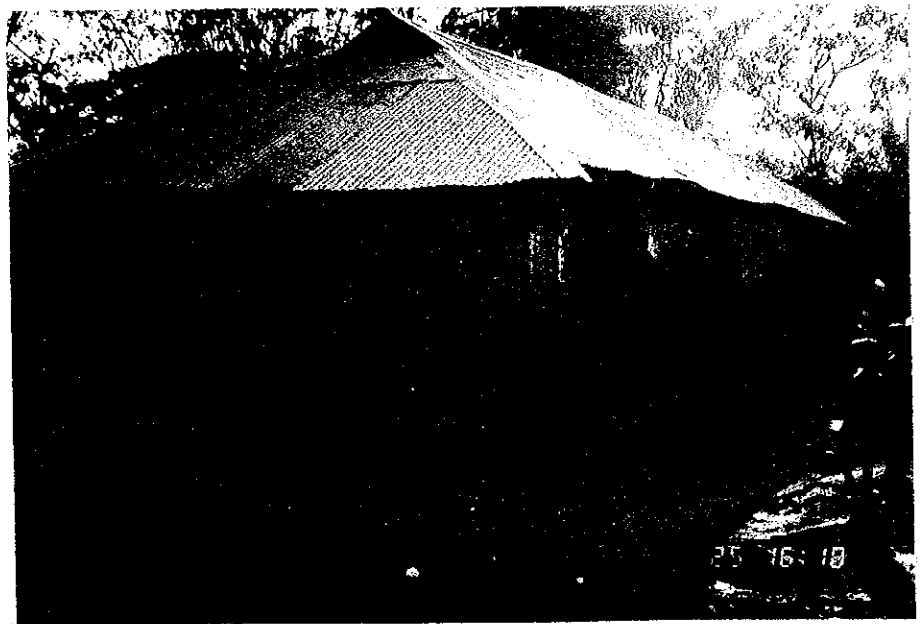
Site No. : 12

Name of School : Alia Pathan GPS  
(East Isakhali Ol: Khan)

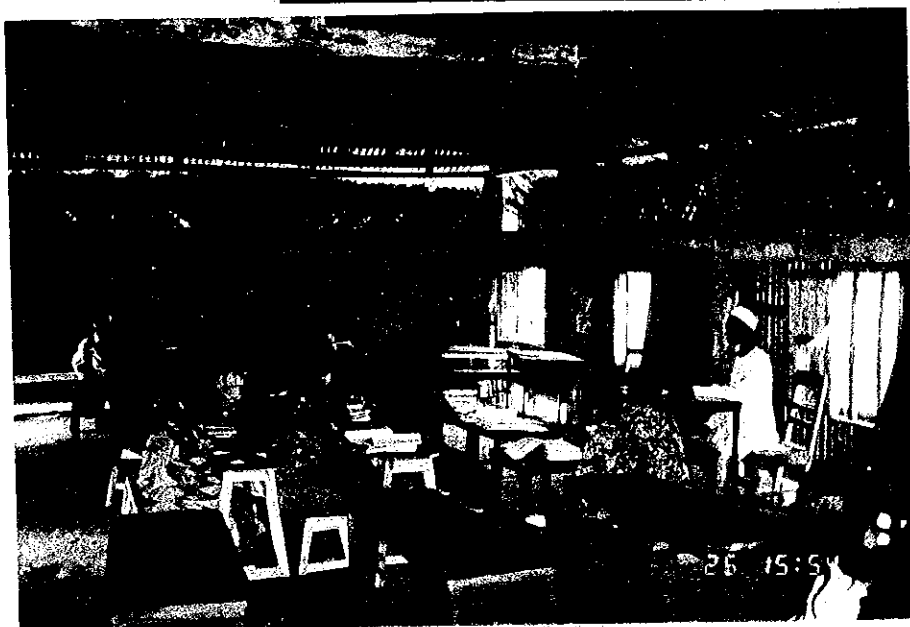




学校敷地全景



校舎全景



教室内の状況





付属施設の状況



新たに提案された  
シェルター兼小学校  
建設サイト



周辺の道路状況

サイト状況確認調査チェック・リスト

(Date: 1995/ 3 / 26)

1. Site No. 13
2. Name of School: *East Tetoiya GPS*
3. Site Location : District: *Chittagong* Thana : *Mirsharai*  
Union : *Katachara* Village: *East Tetoiya*
4. Interviewee : Name : *Mr. Sulalit Kumar Biswas* Position: *Headmaster*
5. Accessibility
  - 1) Nearest Station, Port, Main Road: Distance: *5.0* km
  - 2) Road Conditions
    - Kind of Pavement: Earth, Gravel, Brick, Asphalt, Concrete.
    - Condition of Pavement: Good, Not so good, Bad
    - Road Width : *2.0* m *Road gets muddy in rainy season*
    - Passable Vehicle: Motor cycle, Rikisha, Sedan, Jeep Truck (*only in dry season*)
    - Necessity for Repair of Road: Yes, No.
    - Necessity for Repair of Bridges or Culverts: Yes, No
6. Conditions of School
  - 1) Name of Landowner : *Government*
  - 2) Area of School Site : *2,259* m<sup>2</sup> (including Playground of *1,200* m<sup>2</sup>)
  - 3) School Building : *2* no(s) (Floor Area: *10.3* m × *3.25* m = *33.5* m<sup>2</sup>)
  - 4) Type of Building : RC, Brick, Wooden
  - 5) Building conditions : Good, Not so good, Bad (*4* years after built)
  - 6) Layout of Building : Class Room : *2* nos (*3.92* m × *3.25* m)  
Teacher's Room: *1* no(s) (*2.93* m × *3.25* m)  
Other : *-* no(s) (*-* m × *-* m)
  - 7) Number of Pupils *23* nos (Single education, Two shift education)  
(Class-1: *73* nos, Class-2: *46* nos, Class-3: *49* nos)  
(Class-4: *37* nos, Class-5: *31* nos)
  - 8) Number of Drop-outs : Class-1: nos, Class-2: nos, Class-3: nos  
*20%* Class-4: nos, Class-5: nos.
  - 9) Reasons of Drop-outs: ① *Economic* . ② *Accommodation* ③ *Condition*
  - 10) Countermeasures for 9): ① *Income Increase* . ② *Food for Education* ③
  - 11) Number of Teachers : *4* nos
  - 12) Ancillary Facility: Well ( Yes, No, if yes, Depth of Well: *15* m  
with pump or not )  
Present Conditions: Good, Not so bad, Bad *Broken*.  
Toilet ( Yes, No, if yes, common or separate )  
Present Conditions: Good, Not so bad, Bad.  
Electric Facility ( Yes, No ) *220V line (50m away)*
- 13) Material of Fixtures: Desk( *Wooden* ), Chair( *Wooden* )  
Locker( *-* )
- 14) Number of School Aged Children  
within School Attendance Area: *400* nos (Radius: *1.0* km)
- 15) Maintenance of Building: Place: Roof(Leaking of rain?), Piller(Exfoliate  
of concrete?), Wall(Color painting?),  
Window(Window door fitting?).  
Method: Name of organization, Organizational  
unit for maintenance (*PMED / LGED through Thana Education  
Committee* (H. Q., District, *Committee* .  
Thana or school), Procedure for repair  
(Requesting, Patrol by engineer-when)  
*by School Management Committee(SMC).*

Minor repair has been done by  
local people.

7. Surrounding Conditions

- 1) Population within a 1.5km Radius: *12,000* nos
- 2) Distance to Neighbouring Primary School : *1.0* km
- 3) Distance to Neighbouring Cyclone shelter : *3.5* km
- 4) Neighbouring Killa : Distance from the School: \_\_\_\_\_ m  
 Size(Top) : \_\_\_\_\_ m x \_\_\_\_\_ m. Height: \_\_\_\_\_ m  
~~Progress Ratio: \_\_\_\_\_ %~~  
*Non-existing*
- 5) Topographic Conditions Nearby : *Pond is next to the site, but no objection for School Attendance, etc.*  
 (Obstruction for School Attendance or Evacuation at Cyclone Time)
- 6) Normal Flood Level in Site : *0.3 m above the existing ground level.*
- 7) Neighbouring Warning System : Warning organization: *BDRCS, Radio*  
 for Cyclone Measure of warning: *Hand-mike*  
 Kind of signal: *Flag; Level 1-10.*
- 8) Maximum Damage by Cyclone in the Past : Year of Hitting: *1963*  
 Casualties;nos(Why so many died?)  
*400 people*  
 (How to solve?)  
*to construct a cyclone shelter*  
 Surge Height: *2.0* m  
 Houses Brokened: *100%* nos  
 Damage of Crops: *100%* ha  
 Damage of Livestock: Cow nos. } *65%*  
 Goat nos. }  
~~Sheep nos.~~

8. Item to Be Confirmed in Case of the Project Being Executed

- 1) Necessity for Demolition of : Yes (If yes; Executing Body \_\_\_\_\_ ). *(No)*  
 the Existing School Building
- 2) Construction Body for Temporary School : *No need.*  
 Building during the Construction of New school.
- 3) Management and Maintenance System for : *PMED, SMC.*  
 Planned Facilities (Shelter-cum-school)
- 4) Neighbouring Inhabitants' Participation : *Minor maintenance work will be done by local people*  
 in Management and Maintenance for the Planned Facilities

9. Capability of Sub-Contractor near the Site

- 1) ~~Name~~<sup>N/A</sup> of Sub-Contractor : *3 Nos.*
- 2) No. of Engineers : \_\_\_\_\_
- 3) Past Experience and Construction Records : *N.A.*

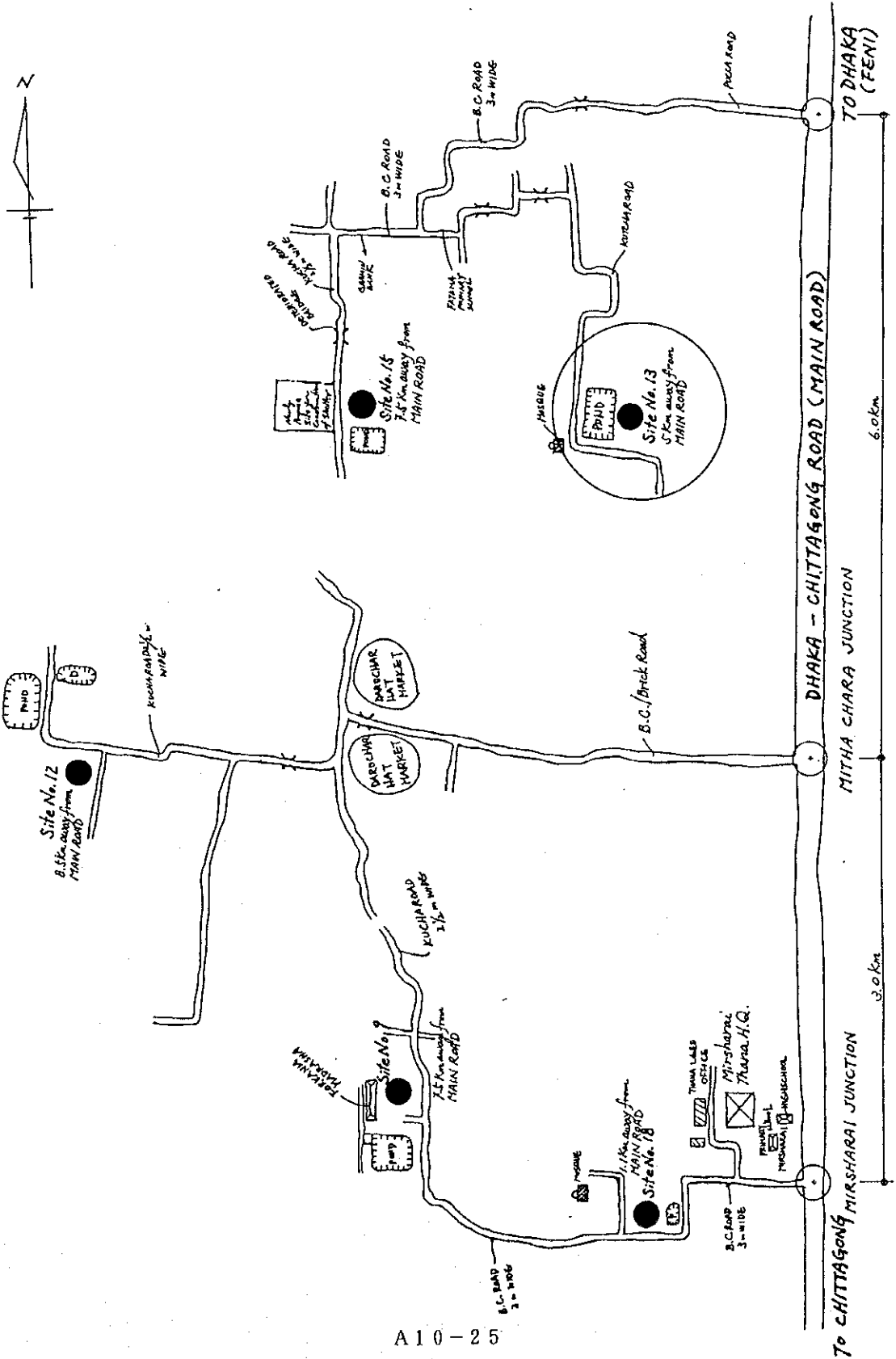
10. Availability of Procuring Construction Equipment and Materials

- 1) Equipment: )
- 2) Materials: ) *Not available.*

11. Other Remarks

サイトまでの案内図

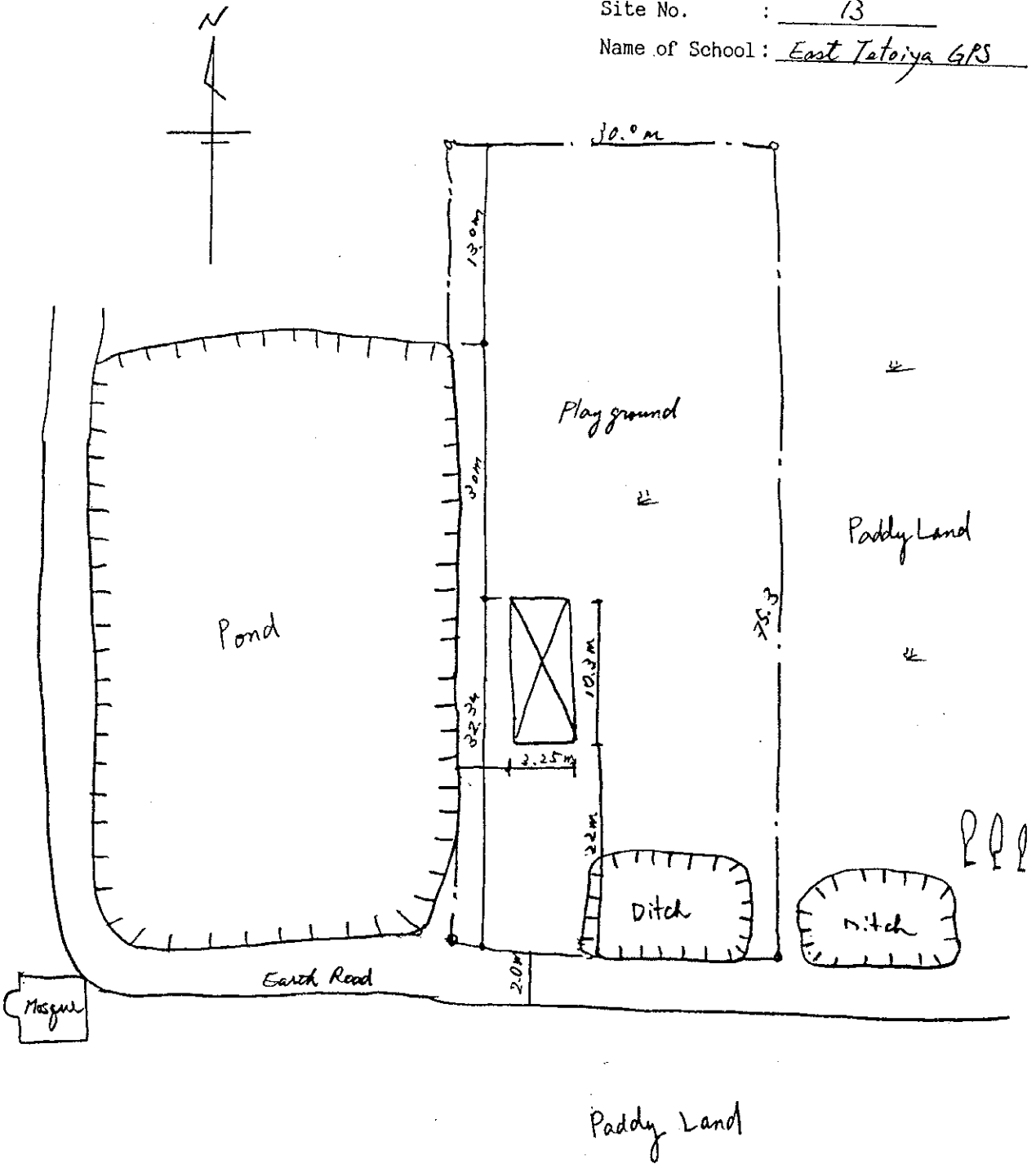
Site No.: 13



サイトのスケッチ

Site No. : 13

Name of School : East Tatoiya GRS





学校敷地全景



校舎全景



教室内の状況



付属施設の状況



周辺の道路状況

サイト状況確認調査チェック・リスト

(Date: 1995/3/26)

1. Site No. 15
2. Name of School: Isakhali Kazigram G.P.S
3. Site Location : District: Chittagong Thana : Mirsharai  
Union : Katachara 7 Village: Kazigram
4. Interviewee : Name : Mr. Md. Hai Nizami Position: Headmaster
5. Accessibility
  - 1) Nearest Station, Port, Main Road: Distance: 7.5 km
  - 2) Road Conditions
    - Kind of Pavement: Earth, Gravel, Brick, Asphalt, Concrete.
    - Condition of Pavement: Good, Not so good, Bad
    - Road Width : 2.5 m
    - Passable Vehicle: Motor cycle, Bikina, Sedan, Jeep, Truck ( ton)
    - Necessity for Repair of Road: Yes, No.
    - Necessity for Repair of Bridges or Culverts: Yes, No
6. Conditions of School *Newly propose site.*
  - 1) Name of Landowner : Government
  - 2) Area of School Site: 782 m<sup>2</sup> (including Playground of - m<sup>2</sup>)
  - 3) School Building : 7 no(s) (Floor Area: 13.9 m × 4.4 m = 61.2 m<sup>2</sup>)
  - 4) Type of Building : RC, Brick, Wooden
  - 5) Building conditions : Good, Not so good, Bad ( 19 years after built)
  - 6) Layout of Building : Class Room : 2 nos ( 5.15 m × 4.6 m ) × 2  
Teacher's Room: 1 no(s) ( 3.6 m × 2.4 m )  
Other : - no(s) ( - m × - m )
  - 7) Number of Pupils : 265 nos (Single education, Two shift education)  
(Class-1: 67 nos, Class-2: 56 nos, Class-3: 59 nos)  
(Class-4: 44 nos, Class-5: 45 nos)
  - 8) Number of Drop-outs : Class-1: nos, Class-2: nos, Class-3: nos  
Class-4: nos, Class-5: nos.
  - 9) Reasons of Drop-outs: <sup>50%</sup> ① Economic ② Go to other schools ③
  - 10) Countermeasures for 9): ① Food for Education ② Monthly Meeting of SMC ③
  - 11) Number of Teachers : 5 nos <sup>M-2</sup>
  - 12) Ancillary Facility: Well ( Yes, No ) if yes, Depth of Well: m  
with pump or not )  
Present Conditions: Good, Not so bad, Bad.  
Toilet ( Yes, No ) if yes, common or separate )  
Present Conditions: Good, Not so bad, Bad.  
Electric Facility ( Yes, No ) \* 220V line (1.1 km away)
  - 13) Material of Fixtures: Desk ( Wooden ), Chair ( Wooden )  
Locker ( Wooden )
  - 14) Number of School Aged Children within School Attendance Area: 360 nos (Radius: 1.0 km)
  - 15) Maintenance of Building: Place: Roof (Leaking of rain?), Piller (Exfoliate of concrete?), Wall (Color painting?), Window (Window door fitting?).  
Method: Name of organization, Organizational unit for maintenance (H.Q., District, Thana or school), Procedure for repair (Requesting, Patrol by engineer=when)

Maintenance work has been done by local people only.



7. Surrounding Conditions

- 1) Population within a 1.5km Radius: 10,000 nos
- 2) Distance to Neighbouring Primary School : 2.0 km
- 3) Distance to Neighbouring Cyclone shelter : 0.3 km
- 4) Neighbouring Killa : Distance from the School: \_\_\_\_\_ m  
~~Size (Top) : \_\_\_\_\_ m x \_\_\_\_\_ m, Height: \_\_\_\_\_ m~~  
~~Progress Ratio: \_\_\_\_\_ %~~  
*Now-existing*
- 5) Topographic Conditions Nearby : *Canal (500m away west)*  
 (Obstruction for School Attendance or Evacuation at Cyclone Time) *no bridge to cross it.*
- 6) Normal Flood Level in Site *0.4 m above the existing ground level.*
- 7) Neighbouring Warning System : Warning organization: *BDRCS.*  
 for Cyclone Measure of warning: *Hand-mike*  
 Kind of signal: *Flag; Level 1-10*
- 8) Maximum Damage by Cyclone in the Past : Year of Hitting: *1963*  
 Casualties: nos (Why so many died?) *200 persons*  
 (How to solve?) *to climbing up trees or roof.*

Surge Height: *2-0 m*  
 Houses Brokened: *80% nos*  
 Damage of Crops: *100% ha*  
 Damage of Livestock: Cow - nos. ) *10%*  
 Goat - nos.  
 Sheep - nos.

8. Item to Be Confirmed in Case of the Project Being Executed

- 1) Necessity for Demolition of : Yes (If yes; Executing Body \_\_\_\_\_ ),  No
- 2) Construction Body for Temporary School Building during the Construction of New school. : *No need.*
- 3) Management and Maintenance System for Planned Facilities (Shelter-cum-school) : *PMED, SMC.*
- 4) Neighbouring Inhabitants' Participation in Management and Maintenance for the Planned Facilities : *Minor maintenance will be done by local people.*

9. Capability of Sub-Contractor near the Site

- 1) ~~Name~~ <sup>No.</sup> of Sub-Contractor : *2 or 3 Nos.*
- 2) No. of Engineers : \_\_\_\_\_
- 3) Past Experience and Construction Records : *culvert, road etc.*

10. Availability of Procuring Construction Equipment and Materials

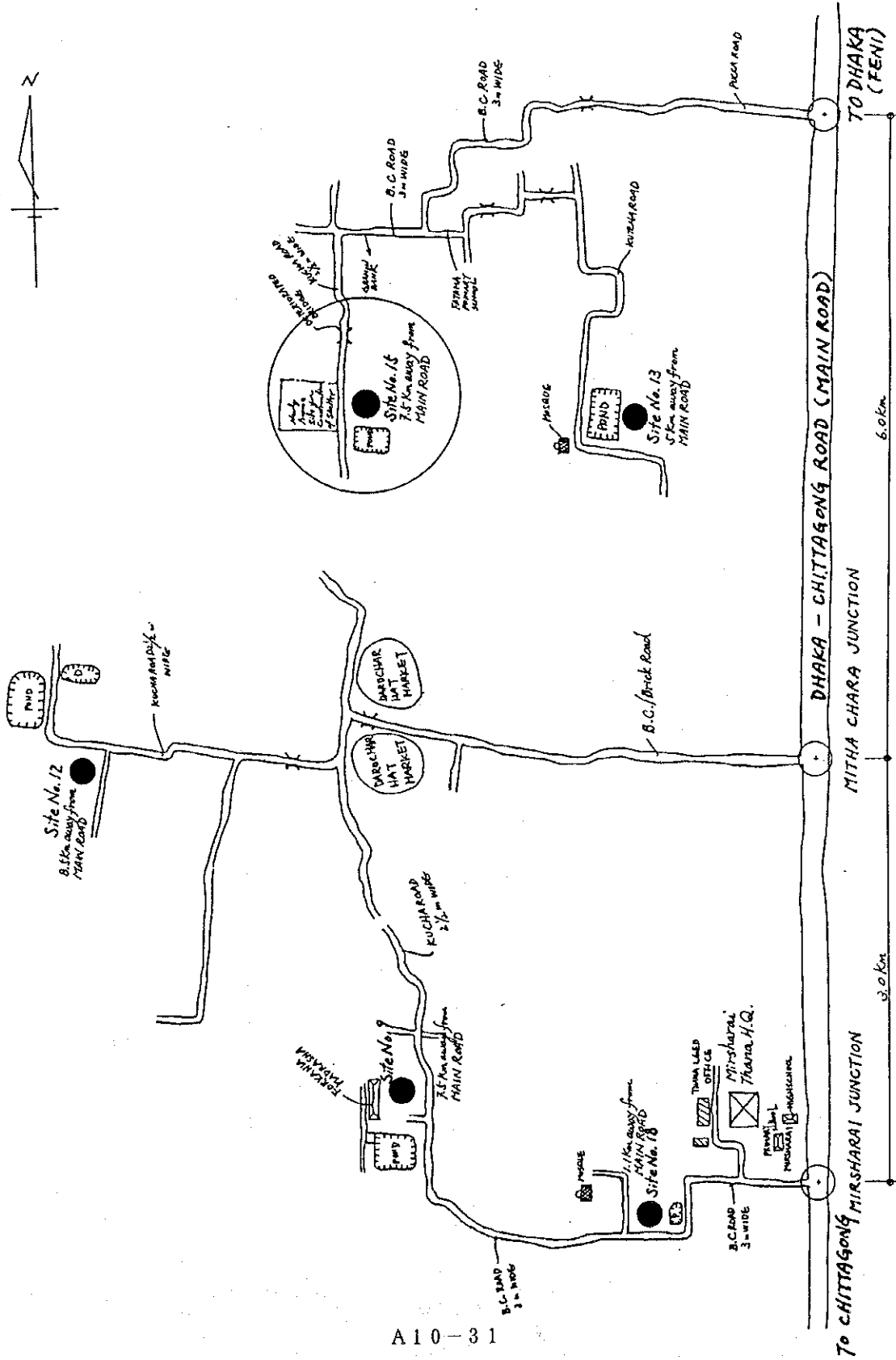
- 1) Equipment: )
- 2) Materials: ) *Not available*

11. Other Remarks

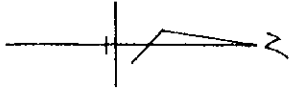
*Neighbouring shelter is located about 0.3 km away from the site No. 15.*

サイトまでの案内図

Site No.: 15

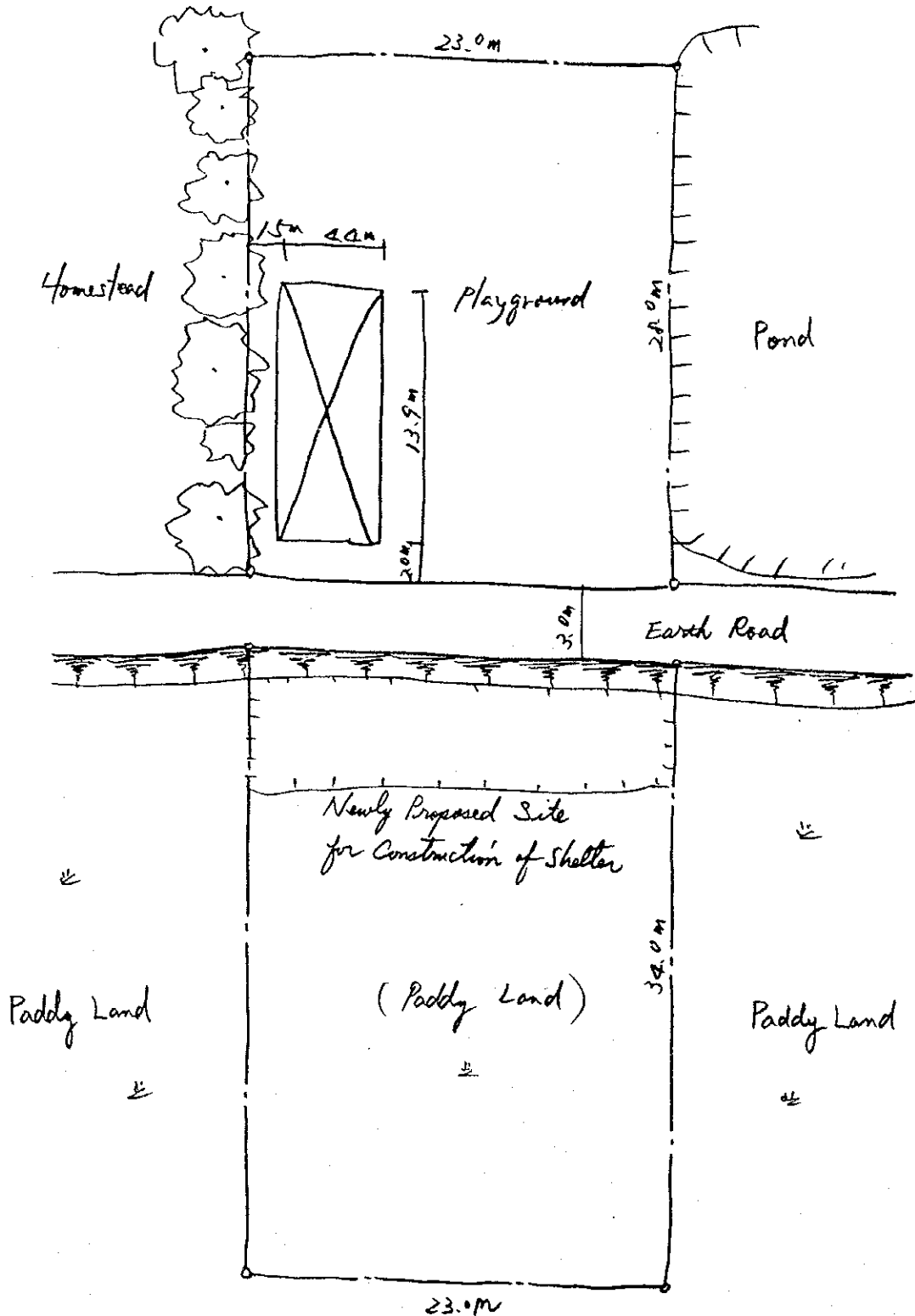


サイトのスケッチ



Site No. : 15

Name of School : Isakhali Kazigram G.P.S





学校敷地全景



校舎全景



教室内の状況



約0.3km離れて  
位置する  
既存シェルター



周辺の道路状況

サイト状況確認調査チェック・リスト

(Date: 1995/3/24)

1. Site No. 17
2. Name of School: South Saherkhali GPS
3. Site Location : District: Chittagong Thana : Mirsharai  
Union : Saherkhali 16 Village: Gozaria
4. Interviewee : Name : Mr. Ismail Position: Headmaster
5. Accessibility
  - 1) Nearest Station, Port, Main Road: Distance: 6.5 km
  - 2) Road Conditions
    - Kind of Pavement: Earth, Gravel, Brick, Asphalt, Concrete,
    - Condition of Pavement: Good, Not so good, Bad,
    - Road Width : 2.5 m
    - Passable Vehicle: Motor cycle, Rikisha, Sedan, Jeep, Truck ( 2.0 ton )
    - Necessity for Repair of Road: Yes No, only in dry season.
    - Necessity for Repair of Bridges or Culverts: Yes. No.
6. Conditions of School
  - 1) Name of Landowner : Government
  - 2) Area of School Site : 1,695.9 m<sup>2</sup> (including Playground of 200 m<sup>2</sup>)
  - 3) School Building : 1 no(s) (Floor Area: 18 m × 6.50 m = 117.0 m<sup>2</sup>)
  - 4) Type of Building : RC Brick, Wooden 133 m × 2.0 m = 26.6 m<sup>2</sup>
  - 5) Building conditions : Good, Not so good, Bad ( 7 years after built 143.6 m<sup>2</sup> )
  - 6) Layout of Building : Class Room : 3 nos ( 5.5 m × 6.50 m ) × 3  
Teacher's Room: 1 no(s) ( 2.0 m × 6.50 m )  
Other : - no(s) ( - m × - m )
  - 7) Number of Pupils : 270 nos (Single education, two shift education)  
(Class-1; 90 nos, Class-2; 72 nos, Class-3; 40 nos)  
(Class-4; 44 nos, Class-5; 32 nos)
  - 8) Number of Drop-outs : Class-1; nos, Class-2; nos, Class-3; nos  
5% Class 4; nos, Class-5; nos.
  - 9) Reasons of Drop-outs: ① Economic ② ③
  - 10) Countermeasures for 9): ① Making guardians, ② Food for Education ③
  - 11) Number of Teachers : 5 nos understand the urgency of education
  - 12) Ancillary Facility: Well ( Yes, No, if yes, Depth of Well: 7.5 m with pump or not )  
Present Conditions: Good, Not so bad, Bad,  
Toilet ( Yes, No, if yes, common or separate )  
Present Conditions: Good, Not so bad, Bad,  
Electric Facility ( Yes, No ) Near by 220V.
  - 13) Material of Fixtures: Desk ( Wooden ), Chair ( Wooden )  
Locker ( Steel )
  - 14) Number of School Aged Children  
within School Attendance Area: 425 nos (Radius; 1.5 km)
  - 15) Maintenance of Building: Place: Roof(Leaking of rain?), Piller(Exfoliate of concrete?), Wall(Color painting?),  
No need to repair Window(Window door fitting?),  
Method: Name of organization, Organizational unit for maintenance (H. Q. District, Thana or school), Procedure for repair (Requesting, Patrol by engineer=when)  
PMED/L&L, Mirsharai Thana Education Committee  
by School Management Committee (SMC)

7. Surrounding Conditions

- 1) Population within a 1.5km Radius: 4,500 nos
- 2) Distance to Neighbouring Primary School : 2.0 km
- 3) Distance to Neighbouring Cyclone shelter : 6.0 km
- 4) Neighbouring Killa : Distance from the School; m  
~~Size(Top) ; m x m Height: m~~  
*Non - Existing* Progres Ratio: %
- 5) Topographic Conditions Nearby :  
 (Obstruction for School Attendance or Evacuation at Cyclone Time) *Canal 500m away south.*
- 6) Normal Flood Level in Site *0.5 m above the existing ground level.*
- 7) Neighbouring Warning System : Warning organization; *BDRCS*  
 for Cyclone Measure of warning; *Hand-make*  
 Kind of signal; *None*
- 8) Maximum Damage by Cyclone in the Past : Year of Hitting: *1963*  
 Casualties;nos(Why so many died?)  
*350 persons*  
 (How to solve?)  
*no plan - )*  
 Surge Height; *3.5 m*  
 Houses Brokened; *100% nos*  
 Damage of Crops; *100% ha*  
 Damage of Livestock; Cow - nos. } *95%*  
 Goat - nos. }  
 Sheep - nos }

8. Item to Be Confirmed in Case of the Project Being Executed

- 1) Necessity for Demolition of : Yes (If yes; Executing Body ) *(No)*  
 the Existing School Building
- 2) Construction Body for Temporary School Building during the Construction of New school. : *No need.*
- 3) Management and Maintenance System for Planned Facilities (Shelter-cum-school) : *PMED, SMC*
- 4) Neighbouring Inhabitants' Participation in Management and Maintenance for the Planned Facilities : *repair*  
*Minor work will be done by local people*

9. Capability of Sub-Contractor near the Site

- 1) ~~Name~~<sup>No.</sup> of Sub-Contractor *2-3*
- 2) No. of Engineers *2 / sub-contractor*
- 3) Past Experience and Construction Records *Road, culvert construction.*

10. Availability of Procuring Construction

Equipment and Materials

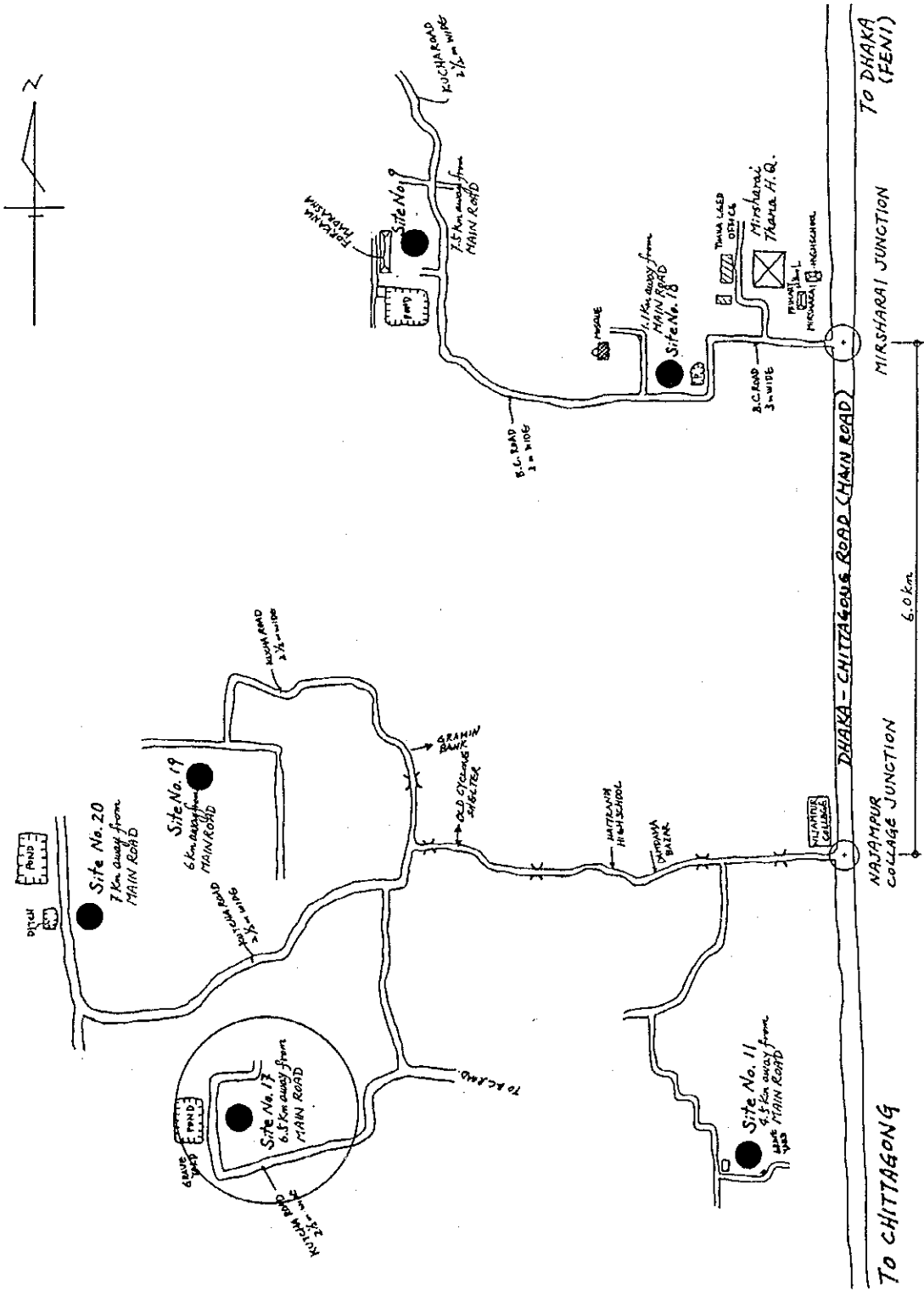
- 1) Equipment:
- 2) Materials: *) Not available.*

11. Other Remarks

*There is one abandoned existing school building at the site. It should be demolished for constructing a new shelter.*

サイトまでの案内図

Site No.: 17

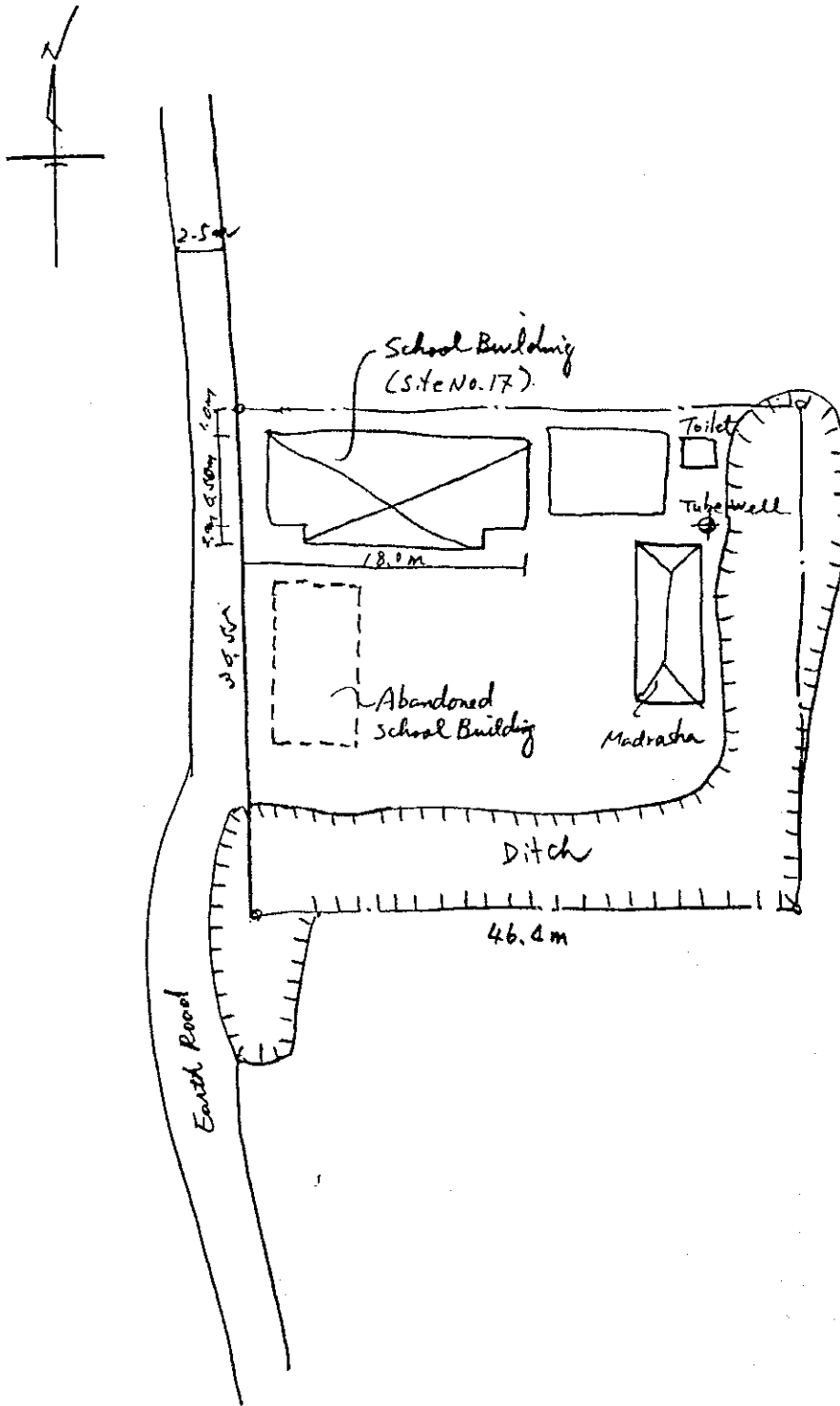




サイトのスケッチ

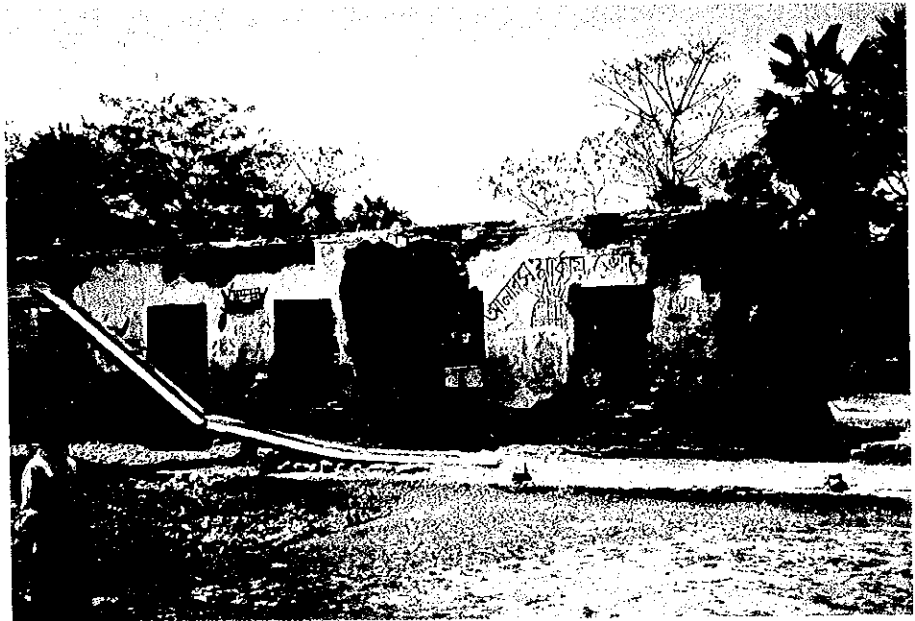
Site No. : 17

Name of School : South Sabarkhali GPS





校舎全景



学校敷地内にある  
廃屋（要撤去）



教室内の状況



付属施設の状況



学校周辺の地形・状況



周辺の道路状況

サイト状況確認調査チェック・リスト

(Date: 1995/ 3/22)

1. Site No. 18
2. Name of School: Kabir Memorial GPS.
3. Site Location : District: Chittagong Thana : Mirsharai  
Union : Mirsharai Village: Middle Magadia
4. Interviewee : Name : Mr. Nurul Afsar Position: Headmaster
5. Accessibility
  - 1) Nearest Station, Port, Main Road Distance: 1.1 km
  - 2) Road Conditions
    - Kind of Pavement: Earth, Gravel, Brick, Asphalt, Concrete,
    - Condition of Pavement: Good Not so good, Bad,
    - Road Width : 3.0 m
    - Passable Vehicle: Motor cycle, Rikisha, Sedan, Jeep, Truck ( 7 ton)
    - Necessity for Repair of Road: Yes, No,
    - Necessity for Repair of Bridges or Culverts: Yes, No
6. Conditions of School
  - 1) Name of Landowner : Government
  - 2) Area of School Site : 1956 m<sup>2</sup> (including Playground of 900 m<sup>2</sup>)
  - 3) School Building : 1 no(s) (Floor Area: 27 m × 8.3 m = 224.1 m<sup>2</sup>)
  - 4) Type of Building : Brick, Brick, Wooden
  - 5) Building conditions : Good, Not so good, Bad ( 43 years after built)
  - 6) Layout of Building : Class Room : 3 nos ( 6 m × 23 m)  
Teacher's Room: 1 no(s) ( 6 m × 8 m)  
Other : - no(s) ( - m × - m)
  - 7) Number of Pupils : 579 nos (Single education, Two shift education)  
(Class-1: 135 nos, Class-2: 120 nos, Class-3: 160 nos)  
(Class-4: 94 nos, Class-5: 70 nos)
  - 8) Number of Drop-outs : Class-1: nos, Class-2: nos, Class-3: nos  
1.5% Class-4: nos, Class-5: nos,
  - 9) Reasons of Drop-outs: ① Economic ② Going to other schools ③
  - 10) Countermeasures for 9): ① Fee for Education ② Making guardians understand ③
  - 11) Number of Teachers : 7 nos
  - 12) Ancillary Facility: Well ( Yes, No, if yes, Depth of Well: 20 m  
with pump or not )  
Present Conditions: Good, Not so bad, Bad,  
Toilet ( Yes, No, if yes, common or separate )  
Present Conditions: Good, Not so bad, Bad,  
Electric Facility ( Yes, No )
  - 13) Material of Fixtures: Desk ( Steel ), Chair ( Steel )  
Locker ( Steel )
  - 14) Number of School Aged Children  
within School Attendance Area: 1,000 nos (Radius: 1.0 km)
  - 15) Maintenance of Building: Place: Roof (Leaking of rain?), Piller (Exfoliate  
of concrete?), Wall (Color painting?),  
Window (Window door fitting?), done by local  
Method: Name of organization, Organizational donation  
unit for maintenance (H. Q., District: Chittagong,  
Thana or school), Procedure for repair Education Committee  
(Requesting, Patrol by engineer=when)  
Major repair work done by LGEP, 1992  
by School Management Committee (SMC)

7. Surrounding Conditions

- 1) Population within a 1.5km Radius: 25,000 nos
- 2) Distance to Neighbouring Primary School : 1.0 km
- 3) Distance to Neighbouring Cyclone shelter : 4.5 km
- 4) Neighbouring Killa : Distance from the School: \_\_\_\_\_ m  
 Size (Top) : \_\_\_\_\_ m x \_\_\_\_\_ m. Height: \_\_\_\_\_ m  
*Non-Existing* Progress Ratio: \_\_\_\_\_ %
- 5) Topographic Conditions Nearby : *Pond is next to the site, but no objection for school attendance, etc.*  
 (Obstruction for School Attendance or Evacuation at Cyclone Time)
- 6) Normal Flood Level in Site *0.6m above the existing ground level.*
- 7) Neighbouring Warning System : Warning organization: *BDRCS*  
 for Cyclone Measure of warning: *Hand-voice*  
 Kind of signal: *Flag; Level 1 & 10.*
- 8) Maximum Damage by Cyclone in the Past : Year of Hitting: *1963*  
 Casualties; nos (Why so many died?) *1,000 persons*  
 (How to solve?) *by climbing up trees or roofs.*  
 Surge Height: *2.0* m  
 Houses Brokened; *100%* nos  
 Damage of Crops; *100%* ha  
 Damage of Livestock; Cow - nos. } *80%*  
 Goat - nos. }  
 Sheep - nos. }

8. Item to Be Confirmed in Case of the Project Being Executed

- 1) Necessity for Demolition of : Yes (If yes; Executing Body \_\_\_\_\_ ).  (No)  
 the Existing School Building
- 2) Construction Body for Temporary School : *No need.*  
 Building during the Construction of New school.
- 3) Management and Maintenance System for : *PMED, SMC.*  
 Planned Facilities (Shelter-cum-school)
- 4) Neighbouring Inhabitants' Participation : *No need.*  
 in Management and Maintenance for the Planned Facilities

9. Capability of Sub-Contractor near the Site

- 1) ~~Name~~ <sup>No.</sup> of Sub-Contractor *30 nos.*
- 2) No. of Engineers *2-3 nos / sub-contractor*
- 3) Past Experience and Construction Records *Building / Bridge / Road construction*

10. Availability of Procuring Construction :

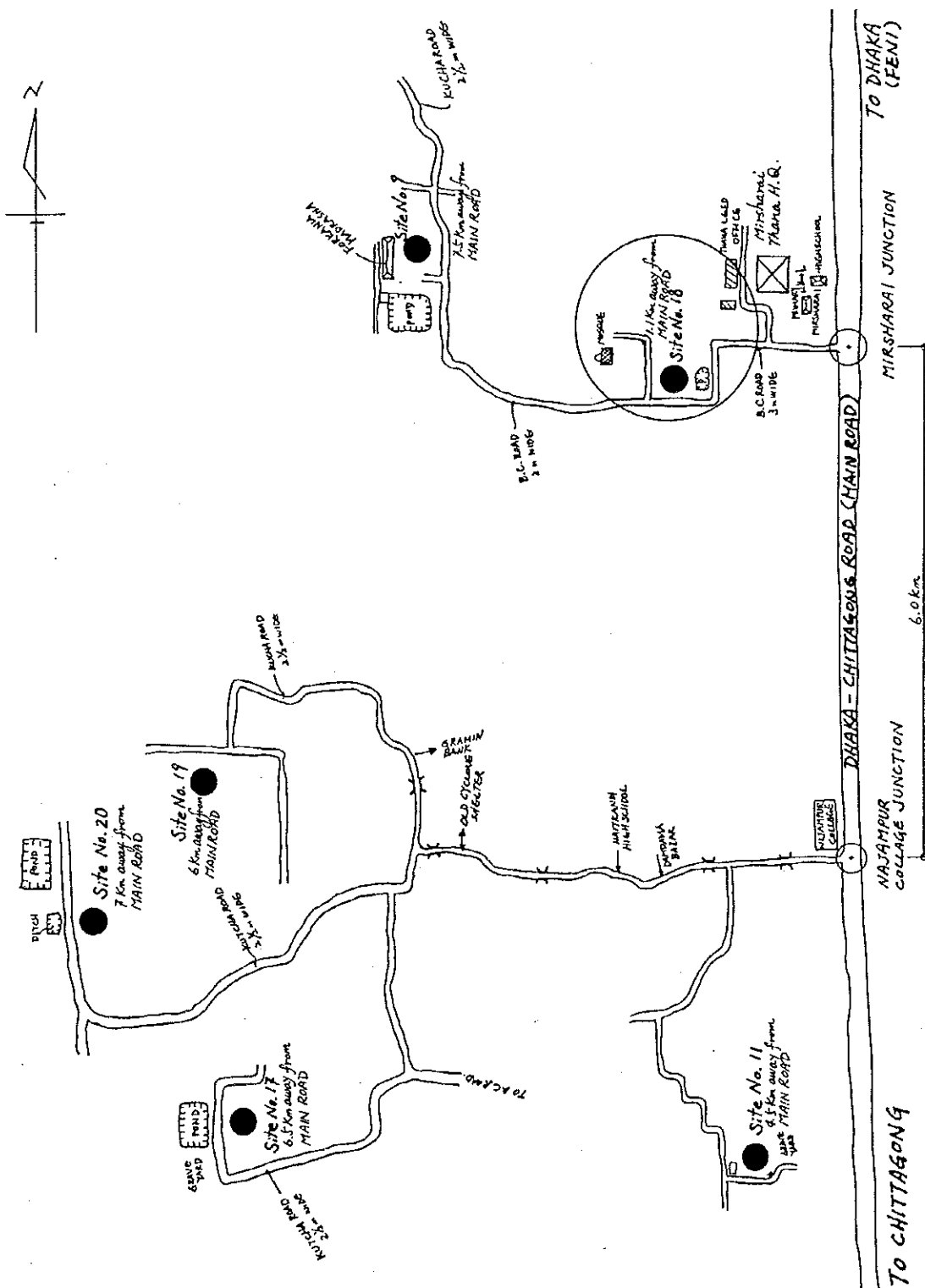
Equipment and Materials

- 1) Equipment: *Mixer / Vibrator / Truck*
- 2) Materials: *Bricks / Local Sand*

11. Other Remarks

サイトまでの案内図

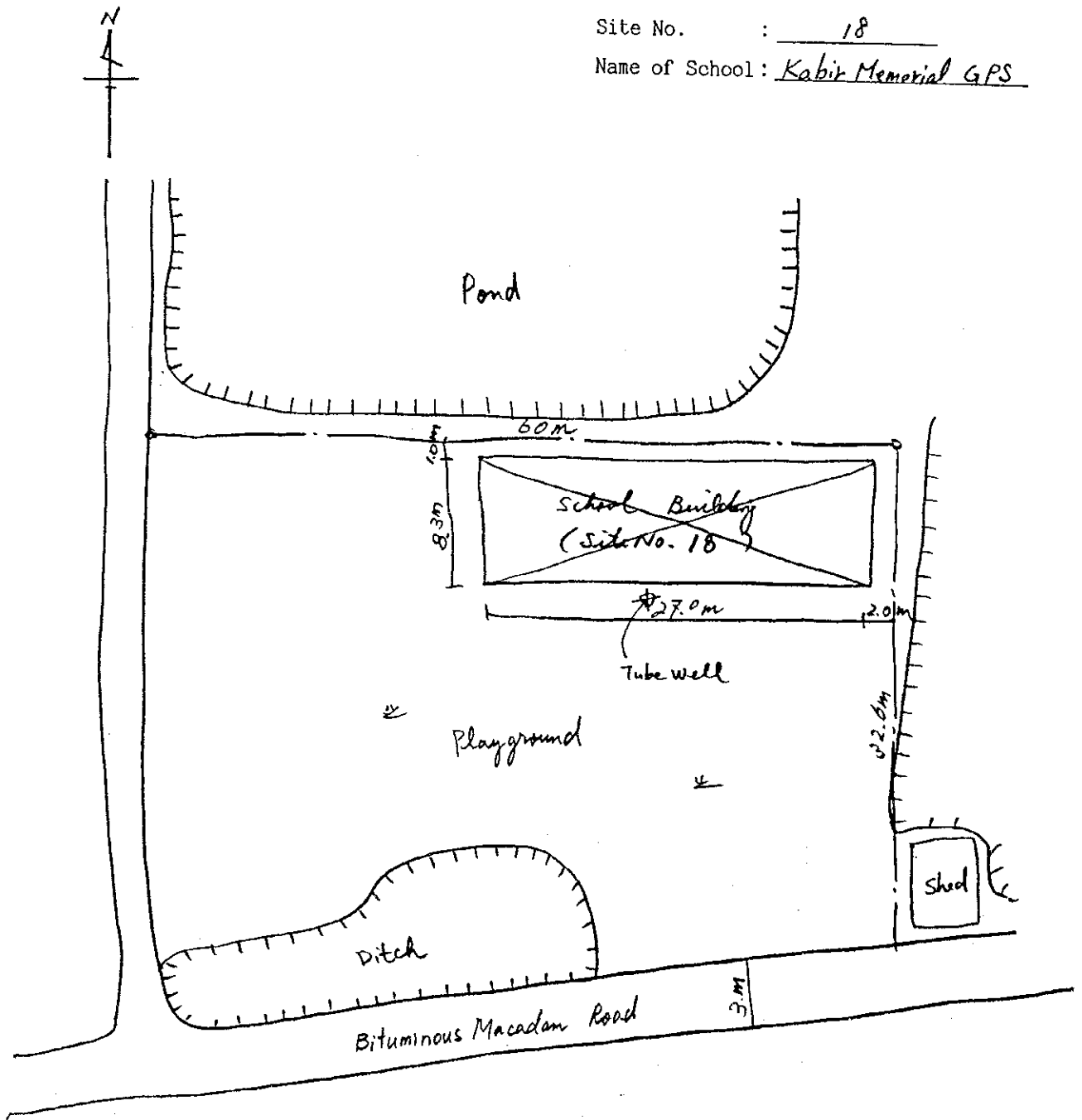
Site No.: 18



サイトのスケッチ

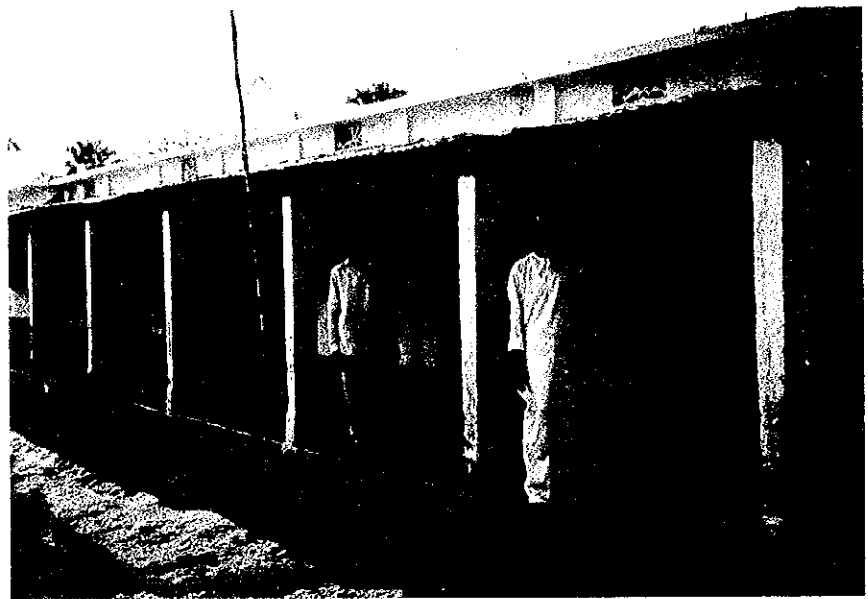
Site No. : 18

Name of School : Kabir Memorial GPS





学校敷地全景

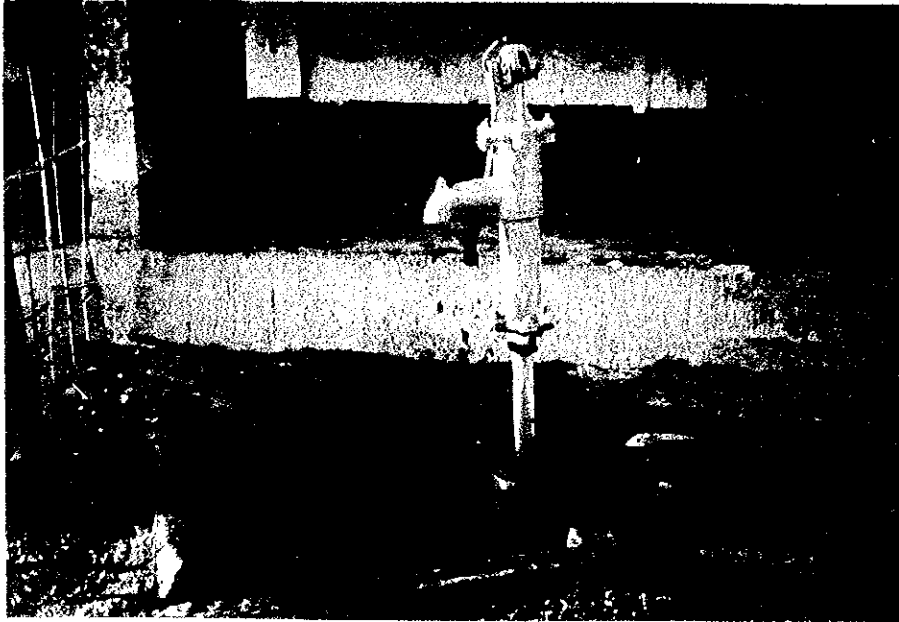


校舎全景



教室内の状況





付属施設の状況



学校周辺の地形・状況



周辺の道路状況

サイト状況確認調査チェック・リスト

(Date: 1995/ 3/24)

1. Site No. 19
2. Name of School: West Saherkhali GPS
3. Site Location: District: Chittagong Thana: Mirsharai  
Union: Saherkhali Village: Saherkhali
4. Interviewee: Name: Mr. Shamsuddha Position: Asst. Headmaster
5. Accessibility
  - 1) Nearest Station, Port, Main Road Distance: 6.0 km
  - 2) Road Conditions
    - Kind of Pavement: Earth Gravel, Brick, Asphalt, Concrete.
    - Condition of Pavement: Good, Not so good, Bad
    - Road Width: 2.5 m
    - Passable Vehicle: Motor cycle, Rikisha, Sedan, Jeep, Truck (2.0 ton)
    - Necessity for Repair of Road: Yes No. (only in dry season)
    - Necessity for Repair of Bridges or Culverts: Yes. No
6. Conditions of School
  - 1) Name of Landowner: Government
  - 2) Area of School Site: 3,513.9 m<sup>2</sup> (including Playground of 602 m<sup>2</sup>)
  - 3) School Building: 1 no(s) (Floor Area: 18 m x 6.7 m = 120.6 m<sup>2</sup>)  
13 m x 1.8 m = 23.4 m<sup>2</sup>  
120.6 m<sup>2</sup>
  - 4) Type of Building: RC. Brick Wooden
  - 5) Building conditions: Good, Not so good, Bad (5 years after built)
  - 6) Layout of Building: Class Room: 3 nos (5-15 m x 6.7 m) x 3  
Teacher's Room: 1 no(s) (2.5 m x 6.7 m)  
Other: — no(s) ( — m x — m)
  - 7) Number of Pupils: 364 nos (Single education, two shift education)  
(Class-1: 64 nos, Class-2: 75 nos, Class-3: 70 nos)  
(Class-4: 65 nos, Class-5: 72 nos)
  - 8) Number of Drop-outs: Class-1: nos, Class-2: nos, Class-3: nos  
Class-4: nos, Class-5: nos
  - 9) Reasons of Drop-outs: ① Economic, ②, ③
  - 10) Countermeasures for 9): ① Meeting with guardians, ②, ③
  - 11) Number of Teachers: 6 nos
  - 12) Ancillary Facility: Well (Yes No, if yes, Depth of Well: m  
with pump or not )  
Present Conditions: Good, Not so bad, Bad  
Toilet (Yes No, if yes, common or separate )  
Present Conditions: Good, Not so bad, Bad.  
Electric Facility ( Yes, No. ) 220v line, within 100m
  - 13) Material of Fixtures: Desk( Steel ), Chair( Steel )  
Locker( Steel )
  - 14) Number of School Aged Children  
within School Attendance Area: 525 nos (Radius: 1.5 km)
  - 15) Maintenance of Building: Place: Roof (Leaking of rain?), Piller(Exfoliate  
of concrete?), Wall(Color painting?),  
Window(Window door fitting?).  
Roof damaged in 1991, was repaired by local people  
Method: Name of organization, Organizational  
unit for maintenance (P.M.E.D. / U.G.E.D. Thana Phana  
H. Q., District Education Phana or school), Procedure for repair (Committee  
(Requesting, Patrol by engineer=when)  
by School Management Committee (SMC)

7. Surrounding Conditions

- 1) Population within a 1.5km Radius: 9,000 nos.
- 2) Distance to Neighbouring Primary School : 1.0 km
- 3) Distance to Neighbouring Cyclone shelter : 2.0 km
- 4) Neighbouring Killa : Distance from the School; \_\_\_\_\_ m  
 Size(Top) : \_\_\_\_\_ m x \_\_\_\_\_ m. Height: \_\_\_\_\_ m  
~~Progress Ratio: \_\_\_\_\_ %~~  
*Non-Existing*
- 5) Topographic Conditions Nearby :  
 (Obstruction for School Attendance or Evacuation at Cyclone Time) *No objection*
- 6) Normal Flood Level in Site *0.5 m above the existing ground level.*
- 7) Neighbouring Warning System : Warning organization: BDRCS  
 for Cyclone Measure of warning: *Hand-Mike*  
 Kind of signal: *Flag; Level 1 or 10.*
- 8) Maximum Damage by Cyclone in the Past : Year of Hitting: 1963  
 Casualties;nos(Why so many died? *2,500 persons*)  
 (How to solve? *by climbing up trees or roof.*)  
 Surge Height; 2.2 m  
 Houses Brokened: 100% nos  
 Damage of Crops: 100% nos  
 Damage of Livestock: Cow nos. } 95%  
 Goat nos. }  
 Sheep nos. }

8. Item to Be Confirmed in Case of the Project Being Executed

- 1) Necessity for Demolition of : Yes (If yes; Executing Body \_\_\_\_\_ ). *No*  
 the Existing School Building
- 2) Construction Body for Temporary School : *No need.*  
 Building during the Construction of New school.
- 3) Management and Maintenance System for : *PMED + SMC (Local People)*  
 Planned Facilities (Shelter-cum-school)
- 4) Neighbouring Inhabitants' Participation : *Participation in repairing facilities.*  
 in Management and Maintenance for the Planned Facilities

9. Capability of Sub-Contractor near the Site

- 1) <sup>No.</sup> Name of Sub-Contractor *5*
- 2) No. of Engineers *2 or 3 / subcontractor*
- 3) Past Experience and Construction Records *Culvert, Small Bridge.*

10. Availability of Procuring Construction :

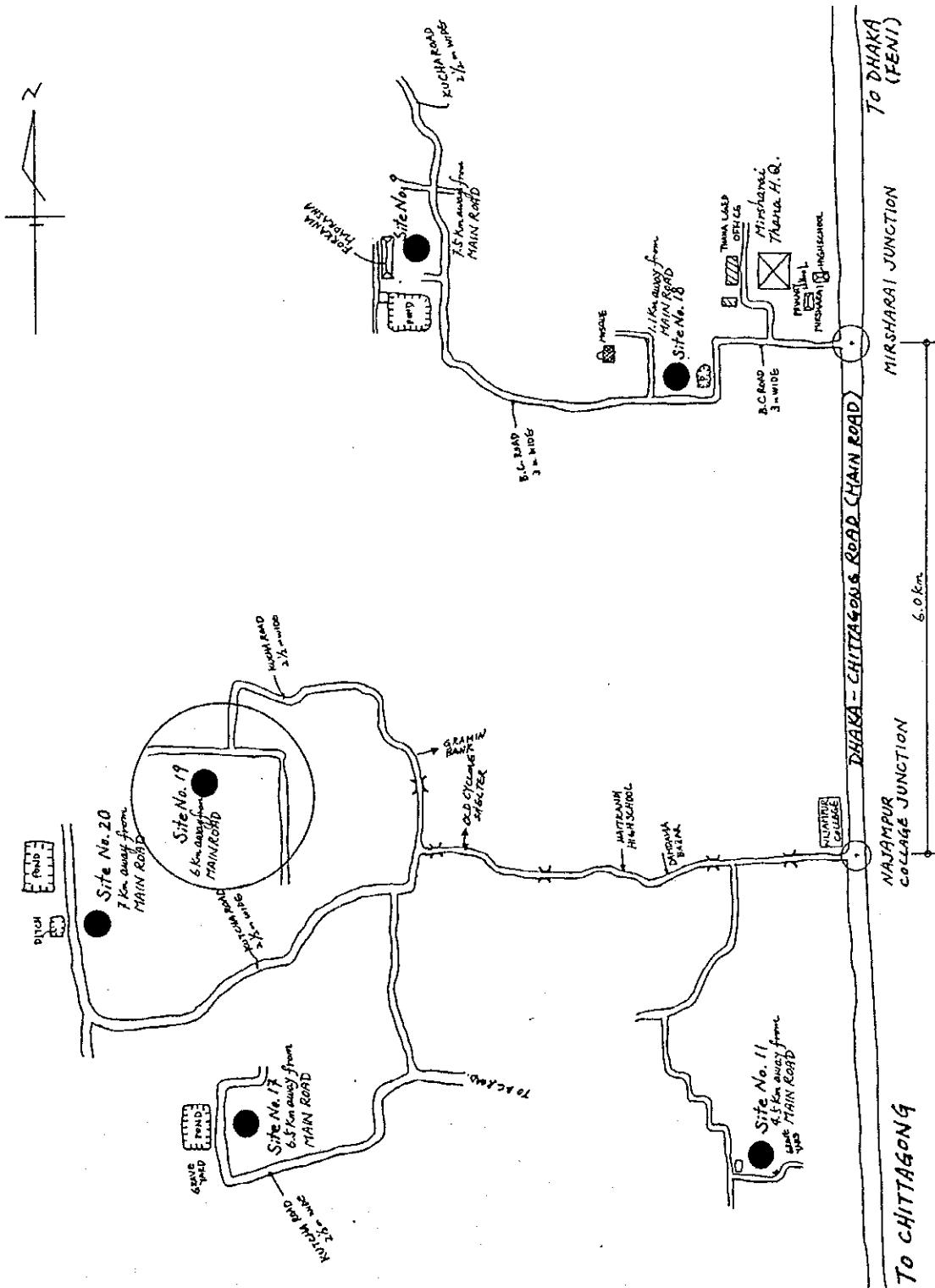
Equipment and Materials

- 1) Equipment: )
- 2) Materials: ) *None ( to be procured from Mirsharai )*

11. Other Remarks

サイトまでの案内図

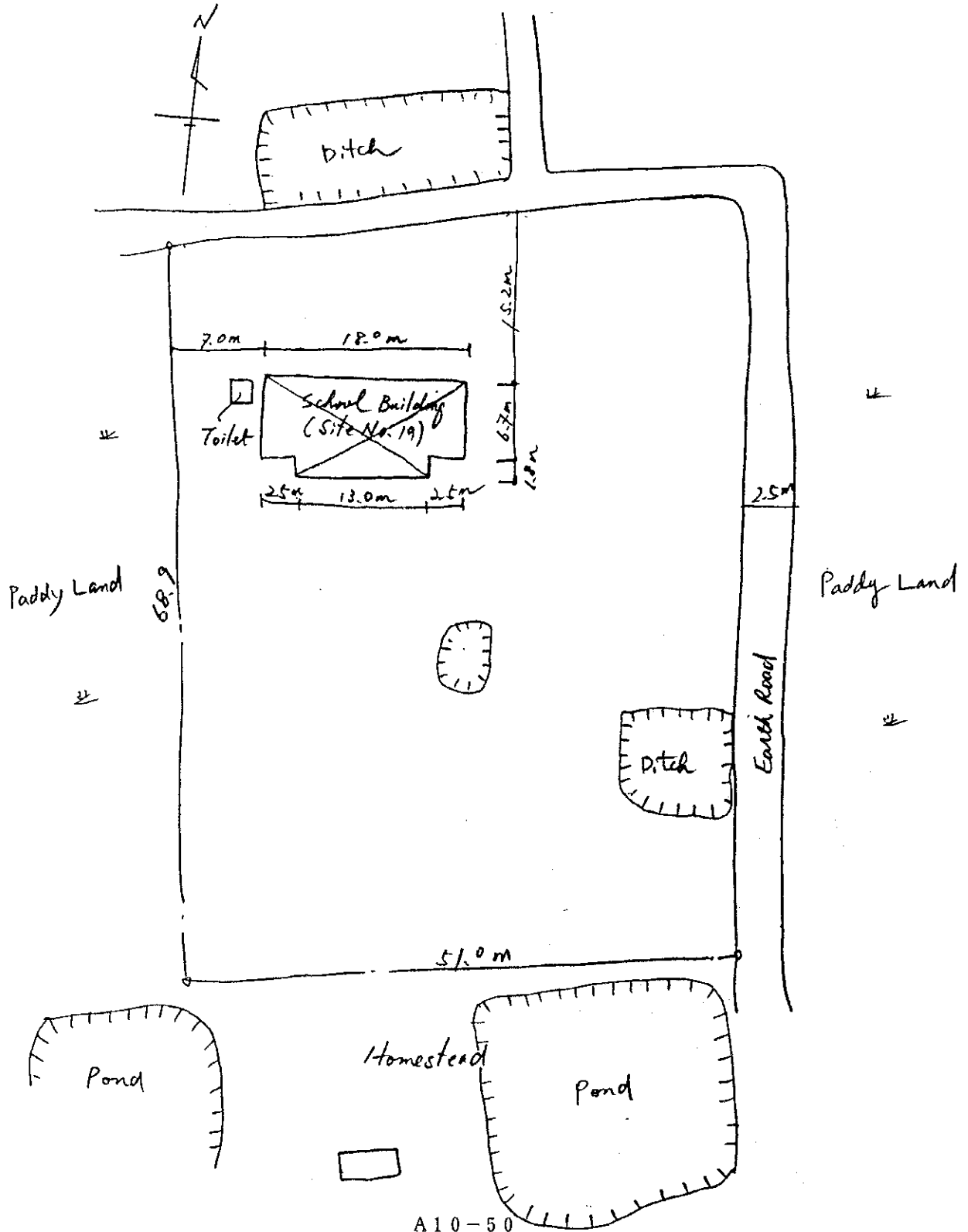
Site No.: 19

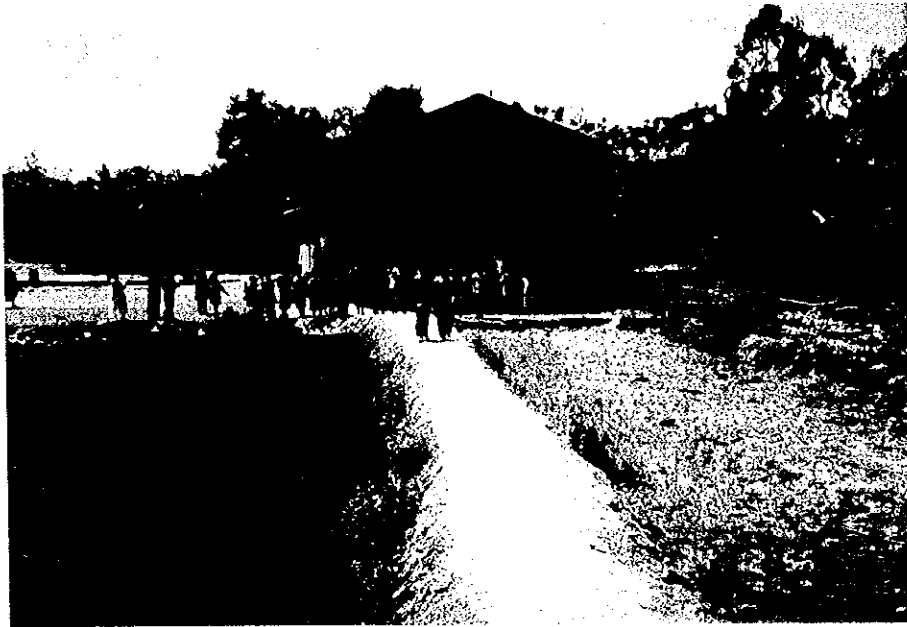


サイトのスケッチ

Site No. : 19

Name of School : West Saherkhali GPS





学校敷地全景



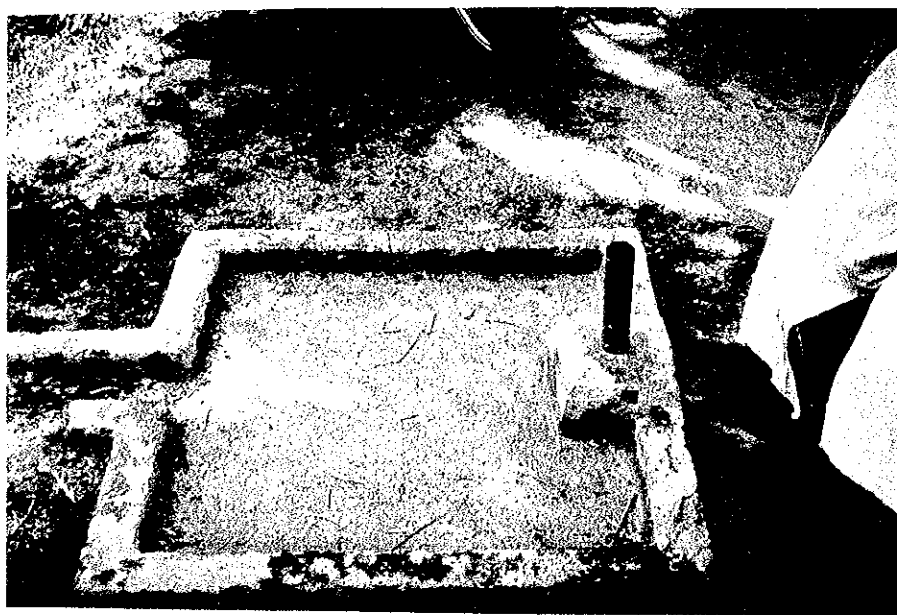
校舎全景



教室内の状況



付属施設の状況



付属施設の状況



学校周辺の地形・状況

サイト状況確認調査チェック・リスト

(Date: 1995/3/24)

1. Site No. 20
2. Name of School: Saherkhali Jamalsafi G.P.S
3. Site Location : District: Chittagong Thana : Mirsharai  
Union : Saherkhali Village: Saherkhali
4. Interviewee : Name : Mr. Md. Abdul Hai Position: Headmaster
5. Accessibility
  - 1) Nearest Station, Port, Main Road: Distance: 7.0 km
  - 2) Road Conditions
    - Kind of Pavement: Earth, Gravel, Brick, Asphalt, Concrete.
    - Condition of Pavement: Good, Not so good, Bad
    - Road Width : 2.5 m
    - Passable Vehicle: Motor cycle, Rikisha, Sedan, Jeep, Truck (2 ton)
    - Necessity for Repair of Road: Yes No.
    - Necessity for Repair of Bridges or Culverts: Yes. No (only dry season)
6. Conditions of School
  - 1) Name of Landowner : Government
  - 2) Area of School Site : 1,768.3 m<sup>2</sup> (including Playground of 1172 m<sup>2</sup>)
  - 3) School Building : / no(s) (Floor Area: 12.14 m × 5.1 m = 61.9 m<sup>2</sup>)
  - 4) Type of Building : RC, Brick, Wooden
  - 5) Building conditions : Good, Not so good, Bad (13 years after built)
  - 6) Layout of Building : Class Room : / nos (8.14 m × 5.1 m)  
Teacher's Room: / no(s) (4. m × 5.1 m)  
Other : - no(s) ( - m × - m)
  - 7) Number of Pupils : 175 nos (Single education, Two shift education)  
(Class-1: 60 nos, Class-2: 50 nos, Class-3: 30 nos)  
(Class-4: 19 nos, Class-5: 16 nos)
  - 8) Number of Drop-outs : Class-1: nos, Class-2: nos, Class-3: nos  
6/2 Class-4: nos, Class-5: nos.
  - 9) Reasons of Drop-outs: ① Economic, ②, ③
  - 10) Countermeasures for 9): ① Talking to guardian, ② Food for education, ③
  - 11) Number of Teachers : 4 nos
  - 12) Ancillary Facility: Well ( Yes No, if yes, Depth of Well: 10 m  
with pump or not )  
Present Conditions: Good, Not so bad, Bad, Broken  
Toilet ( Yes, No if yes, common or separate )  
Present Conditions: Good, Not so bad, Bad.  
Electric Facility ( Yes, No ) Power line is installed 2 km away
  - 13) Material of Fixtures: Desk ( Wooden ), Chair ( Wooden )  
Locker ( Wooden )
  - 14) Number of School Aged Children  
within School Attendance Area: 525 nos (Radius: 1.0 km)
  - 15) Maintenance of Building: Place: Roof (Leaking of rain?), Piller (Exfoliate  
of concrete?), Wall (Color painting?),  
Window (Window door fitting?), by local people.  
Method: Name of organization, Organizational  
unit for maintenance (H.Q., District, Thana Education  
Thana or school). Procedure for repair  
(Requesting, Patrol by engineer=when)  
by School Management Committee (SMC)



7. Surrounding Conditions

- 1) Population within a 1.5km Radius: 4,000 nos
- 2) Distance to Neighbouring Primary School : 2.0 km
- 3) Distance to Neighbouring Cyclone shelter : 5.0 km
- 4) Neighbouring Killa : Distance from the School: \_\_\_\_\_ m  
 Size(Top) : \_\_\_\_\_ m x \_\_\_\_\_ m. Height: \_\_\_\_\_ m  
~~Progres Ratio: \_\_\_\_\_ %~~  
*Non - Existing*
- 5) Topographic Conditions Nearby :  
 (Obstruction for School Attendance or Evacuation at Cyclone Time) *No objection*
- 6) Normal Flood Level in Site : *0.3 m above the existing ground level.*
- 7) Neighbouring Warning System : Warning organization: *BDRCS*  
 for Cyclone Measure of warning: *Hand-speaker*  
 Kind of signal: *none*
- 8) Maximum Damage by Cyclone in the Past : Year of Hitting: *1963*  
 Casualties;nos(Why so many died?  
*1,200 persons*)  
 (How to solve?  
 \_\_\_\_\_ )  
 Surge Height: *3.0 m*  
 Houses Brokened: *100% nos*  
 Damage of Crops: *100% ha*  
 Damage of Livestock: Cow nos. }  
 Goat nos. } *90%*  
 Sheep nos. }

8. Item to Be Confirmed in Case of the Project Being Executed

- 1) Necessity for Demolition of : Yes (If yes; Executing Body \_\_\_\_\_ ). *(No)*  
 the Existing School Building
- 2) Construction Body for Temporary School : *No need.*  
 Building during the Construction of New school.
- 3) Management and Maintenance System for : *PMED, SMC*  
 Planned Facilities (Shelter-cum-school)
- 4) Neighbouring Inhabitants' Participation : *Local people will try to*  
 in Management and Maintenance for the *support the repair of facilities.*  
 Planned Facilities

9. Capability of Sub-Contractor near the Site

- 1) Name of Sub-Contractor *425*
- 2) No. of Engineers *none*
- 3) Past Experience and Construction Records

10. Availability of Procuring Construction

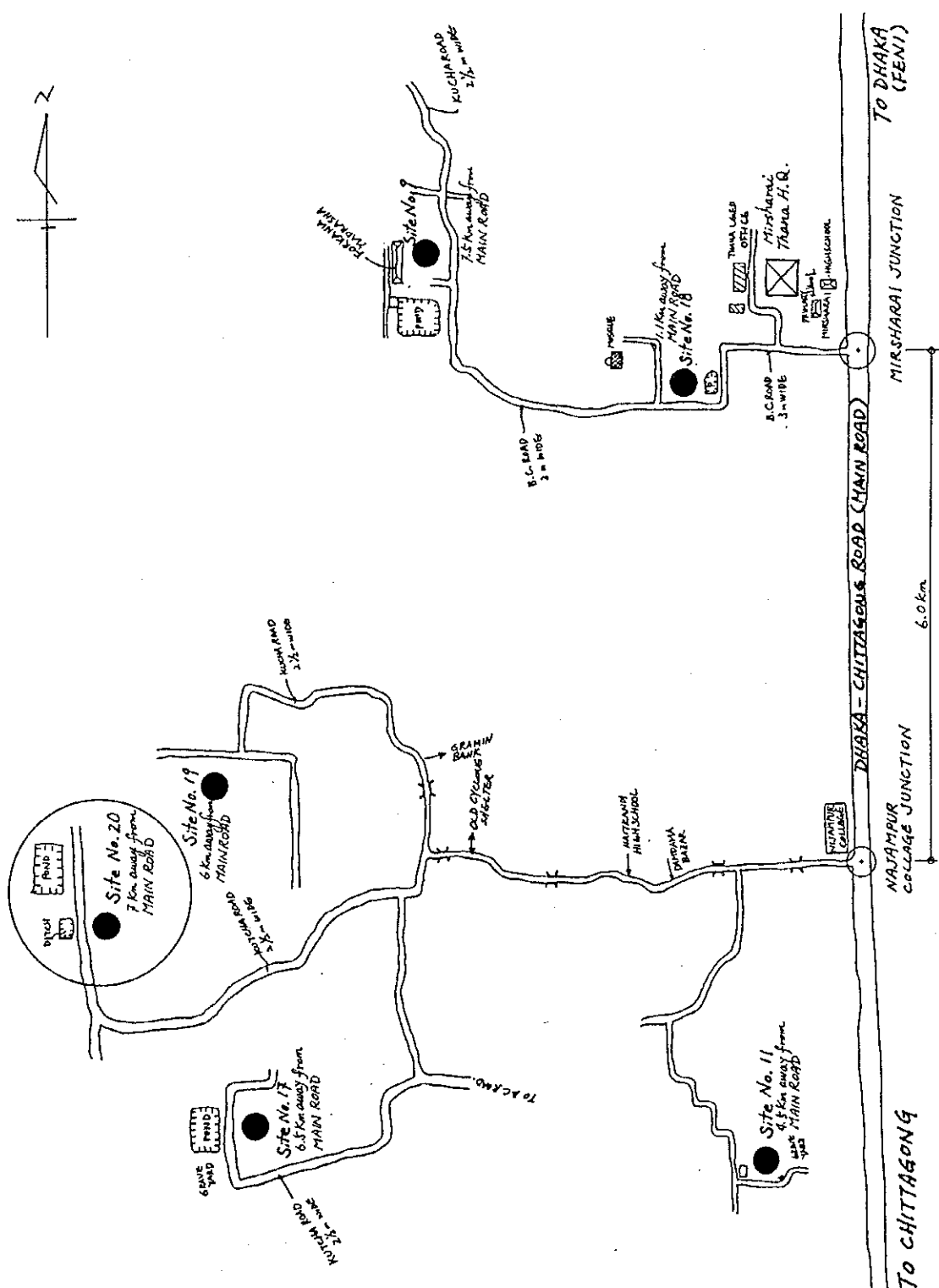
Equipment and Materials

- 1) Equipment;
- 2) Materials: ) *Not available*

11. Other Remarks

サイトまでの案内図

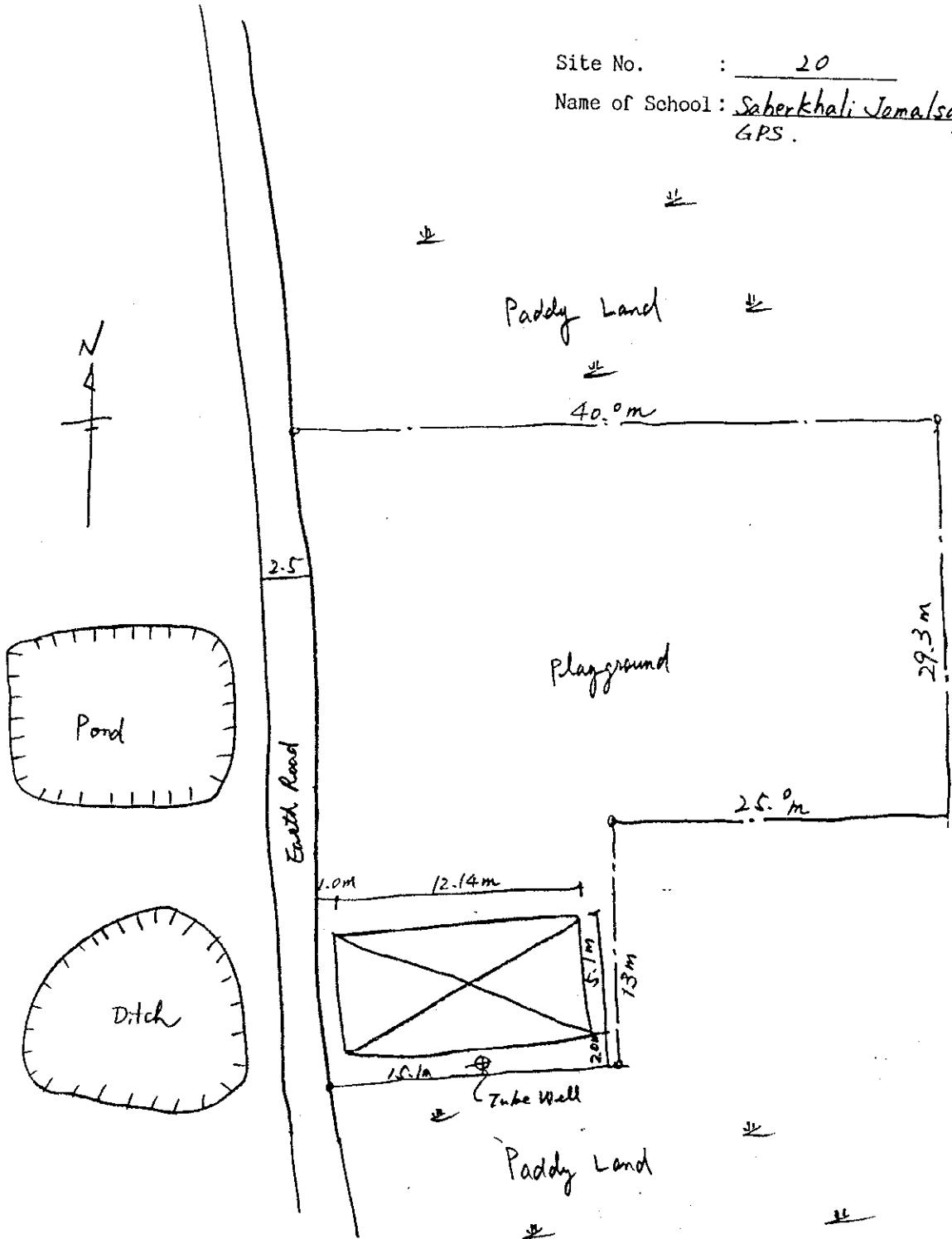
Site No.: 20



サイトのスケッチ

Site No. : 20

Name of School : Saberkhali Jama/safi  
GPS.





学校敷地全景



教室内の状況



付属施設の状況



学校周辺の地形・状況



周辺の道路状況

サイト状況確認調査チェック・リスト

(Date: 1995/3/23)

1. Site No. 22
2. Name of School: South-West Char Alekjangdar Registered N.G.P.S.
3. Site Location : District: Laxmipar Thana : Ramgati  
Union : Char Alekjangdar Village: Alekjangdar (Asal Para)
4. Interviewee : Name : Mr. Md. Fakhrul Islam Position: Headmaster
5. Accessibility <sup>Ramgati Thana H.Q.</sup>  
 1) Nearest Station, Port, Main Road: Distance: 4.6 km  
 2) Road Conditions  
 - Kind of Pavement: Earth, Gravel, Brick, Asphalt, Concrete.  
 - Condition of Pavement: Good, Not so good, Bad, partially very bad.  
 - Road Width : 2 ~ 2.5 m <sup>Earth</sup> ~~road gets muddy in rainy season~~  
 - Passable Vehicle: Motor cycle, Rikisha, Sedan, Jeep, Truck (ton) *only in dry season*  
 - Necessity for Repair of Road: Yes, No.  
 - Necessity for Repair of Bridges or Culverts: Yes, No
6. Conditions of School  
 1) Name of Landowner : School Management Committee  
 2) Area of School Site : 1.632 m<sup>2</sup> (including Playground of - m<sup>2</sup>)  
 3) School Building : / no(s) (Floor Area: 9.8 m × 4.2 m = 41.16 m<sup>2</sup>)  
 4) Type of Building : RC, Brick, Wooden  
 5) Building conditions : Good, Not so good, Bad ( 8 years after built)  
 6) Layout of Building : Class Room : / nos ( 9.8 m × 4.2 m )  
 Teacher's Room: - no(s) ( - m × - m )  
 Other : - no(s) ( - m × - m )  
 7) Number of Pupils : 337 nos (Single education, Two shift education)  
 (Class-1: 17 nos, Class-2: 58 nos, Class-3: 53 nos)  
 (Class-4: 38 nos, Class-5: 17 nos)  
 8) Number of Drop-outs : Class-1: nos, Class-2: nos, Class-3: nos  
 16% Class-4: nos, Class-5: nos.  
 9) Reasons of Drop-outs: ① Economic , ② - , ③ -  
 10) Countermeasures for 9): ① Income Increase , ② Food for Education ③  
 11) Number of Teachers : 4 nos <sup>M=3 F=1</sup>  
 12) Ancillary Facility: Well ( Yes, No, if yes, Depth of Well: m  
 with pump or not )  
 Present Conditions: Good, Not so bad, Bad.  
 Toilet ( Yes, No, if yes, common or separate )  
 Present Conditions: Good, Not so bad, Bad.  
 Electric Facility ( Yes, No, <sup>power line is installed 1.5 km away</sup> )  
 13) Material of Fixtures: Desk ( Wooden ), Chair ( Wooden )  
 Locker ( - )  
 14) Number of School Aged Children  
 within School Attendance Area: 2,000 nos (Radius: 1.5 km)  
 15) Maintenance of Building: Place: Roof (Leaking of rain?), Piller (Exfoliate  
 of concrete?), Wall (Color painting?),  
 Window (Window door fitting?),  
 Method: Name of organization, Organizational  
 unit for maintenance (H.Q., District,  
 Thana or school), Procedure for repair  
 (Requesting, Patrol by engineer=when)  
 School Management Committee (SMC)

7. Surrounding Conditions

- 1) Population within a 1.5km Radius: 6,000 nos
- 2) Distance to Neighbouring Primary School : 2.0 km
- 3) Distance to Neighbouring Cyclone shelter : 2.0 km
- 4) Neighbouring Killa : Distance from the School: \_\_\_\_\_ m  
 Size(Top) : \_\_\_\_\_ m X \_\_\_\_\_ m. Height: \_\_\_\_\_ m  
*None-existing* Progress Ratio: %
- 5) Topographic Conditions Nearby :  
 (Obstruction for School Attendance or Evacuation at Cyclone Time) *Deep canal along the access road to the Site.*
- 6) Normal Flood Level in Site : *0.6m above the existing ground level,*
- 7) Neighbouring Warning System : Warning organization: *BDRCS*  
 Measure of warning: *Hand-mike*  
 Kind of signal: *Flag; Level 1-10.*
- 8) Maximum Damage by Cyclone in the Past : Year of Hitting: *1970*  
 Casualties;nos(Why so many died?  
*2,000* )  
 (How to solve?  
*by climbing up roof/trees*  
 Surge Height: *6.0 m*  
 Houses Brokened: *100% nos*  
 Damage of Crops: *100% ha*  
 Damage of Livestock: Cow nos. } *100%*  
 Goat nos. }  
 Sheep nos }

8. Item to Be Confirmed in Case of the Project Being Executed

- 1) Necessity for Demolition of : Yes (If yes; Executing Body \_\_\_\_\_ ), *No*  
 the Existing School Building
- 2) Construction Body for Temporary School : *No need.*  
 Building during the Construction of New school.
- 3) Management and Maintenance System for : *SMC*  
 Planned Facilities (Shelter-cum-school)
- 4) Neighbouring Inhabitants' Participation : *No participation*  
 in Management and Maintenance for the Planned Facilities

9. Capability of Sub-Contractor near the Site

- 1) *No.* Name of Sub-Contractor ) *none.*
- 2) No. of Engineers
- 3) Past Experience and Construction Records

10. Availability of Procuring Construction Equipment and Materials :

- 1) Equipment;
- 2) Materials: ) *Not available*

11. Other Remarks

*Deep canal exists along the access road to the Site.*

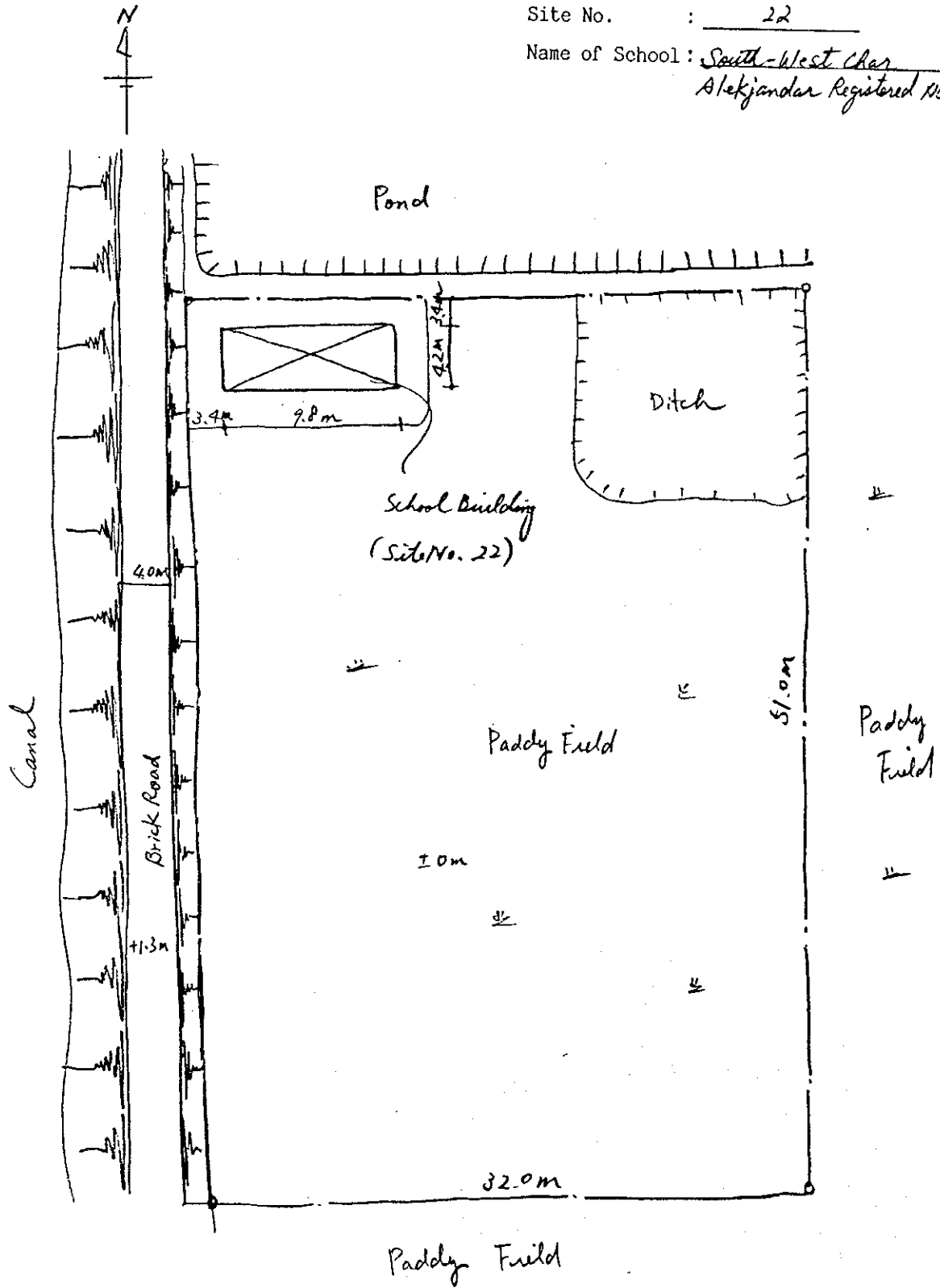




サイトのスケッチ

Site No. : 22

Name of School : South-West Char  
Alexjandar Registered NAPS.





学校敷地全景



校舎全景



教室内の状況



アクセス道路に沿って  
深い水路あり



周辺の道路状況

サイト状況確認調査チェック・リスト

(Date: 1995/3/23)

1. Site No. 23
2. Name of School: Sabagram GPS.
3. Site Location : District: Laxmipur Thana : Rangati  
 Union : Char Alekjanar Village: Alekjanar/Sabagram
4. Interviewee : Name : Md. Salehuddin Position: Asst. Teacher
5. Accessibility Rangati Thana H.O.
  - 1) Nearest ~~Station~~ Port Main Road: Distance: 0.2 km
  - 2) Road Conditions
    - Kind of Pavement: Earth Gravel, Brick, Asphalt, Concrete.
    - Condition of Pavement: Good, Not so good, Bad
    - Road Width : 2x4 m
    - Passable Vehicle: Motor cycle, Rikisha, Sedan, Jeep, Truck ( — ton)
    - Necessity for Repair of Road: Yes No. (muddy in rainy season)
    - Necessity for Repair of Bridges or Culverts: Yes, No
6. Conditions of School Newly proposed site
  - 1) Name of Landowner : Government
  - 2) Area of School Site : 1,020.5 m<sup>2</sup> (including Playground of — m<sup>2</sup>)
  - 3) School Building : 1 no(s) (Floor Area: 15.5 m x 6.38 m = 98.89 m<sup>2</sup>)
  - 4) Type of Building : RC, Brick, Wooden
  - 5) Building conditions : Good, Not so good, Bad ( 5 years after built)
  - 6) Layout of Building : Class Room : 1 nos ( — m x — m)  
 Teacher's Room: 1 no(s) ( — m x — m)  
 Other : — no(s) ( — m x — m)
  - 7) Number of Pupils : 47 nos (Single education, Two shift education)  
 (Class-1: 20 nos, Class-2: 14 nos, Class-3: 9 nos)  
 (Class-4: 44 nos, Class-5: 25 nos)
  - 8) Number of Drop-outs : Class-1: nos, Class-2: nos, Class-3: nos  
None Class-4: nos, Class-5: nos.
  - 9) Reasons of Drop-outs: ① . ② . ③
  - 10) Countermeasures for 9): ① . ② . ③
  - 11) Number of Teachers : 6 nos M-4  
F-2
  - 12) Ancillary Facility: Well ( Yes, No if yes, Depth of Well: m  
 with pump or not )  
 Present Conditions: Good, Not so bad, Bad.  
 Toilet ( Yes, No, if yes, common or separate )  
 Present Conditions: Good, Not so bad, Bad, out of order  
 Electric Facility ( Yes, No. )
  - 13) Material of Fixtures: Desk( Wooden ), Chair( Wooden )  
 Locker( Steel )
  - 14) Number of School Aged Children  
 within School Attendance Area: 1500 nos (Radius: 1.5 km)
  - 15) Maintenance of Building: Place: Roof (Leaking of rain?), Piller (Exfoliate  
 of concrete?), Wall (Color painting?),  
by LGED no 790, Window (Window door fitting?).  
 Method: Name of organization, Organizational  
 unit for maintenance ( H.O., District, Education  
Thana or school), Procedure for repair Committee  
 (Requesting, Patrol by engineer=when)  
by School Management Committee (SMC)

7. Surrounding Conditions

- 1) Population within a 1.5km Radius: 5,000 nos
- 2) Distance to Neighbouring Primary School : 1.5 km
- 3) Distance to Neighbouring Cyclone shelter : 6.0 km
- 4) Neighbouring Killa : Distance from the School: \_\_\_\_\_ m  
 Size(Top) : \_\_\_\_\_ m x \_\_\_\_\_ m, Height: \_\_\_\_\_ m  
*Now - Existing* Progres Ratio: %
- 5) Topographic Conditions Nearby :  
 (Obstruction for School Attendance or Evacuation at Cyclone Time) *No objection*
- 6) Normal Flood Level in Site *Same level of the existing ground.*
- 7) Neighbouring Warning System : Warning organization: *BDRCS*  
 for Cyclone Measure of warning: *Hand-Mike*  
 Kind of signal: *Flag ; Level 1 & 10.*
- 8) Maximum Damage by Cyclone in the Past : Year of Hitting: *1970*  
 Casualities:nos(Why so many died?)  
*700 persons*  
 (How to solve?)  
*by evacuating to Thana H.Q. by government office*  
 Surge Height: *2.1 m*  
 Houses Brokened: *90% nos*  
 Damage of Crops: *100% ha*  
 Damage of Livestock: Cow nos. *500*  
 Goat nos. *700-800*  
 Sheep ~~nos.~~

8. Item to Be Confirmed in Case of the Project Being Executed

- 1) Necessity for Demolition of : Yes (If yes; Executing Body \_\_\_\_\_ ). *No.*  
 the Existing School Building
- 2) Construction Body for Temporary School : *No. need.*  
 Building during the Construction of New school.
- 3) Management and Maintenance System for : *PMED, SMC*  
 Planned Facilities (Shelter-cum-school)
- 4) Neighbouring Inhabitants' Participation : *No. participation*  
 in Management and Maintenance for the Planned Facilities

9. Capability of Sub-Contractor near the Site

- 1) ~~Name~~ of Sub-Contractor : *5* eg. *one sub-contractor consists of*
- 2) No. of Engineers : \_\_\_\_\_
- 3) Past Experience and Construction Records : *culvert, small bridge, etc.*

10. Availability of Procuring Construction

Equipment and Materials

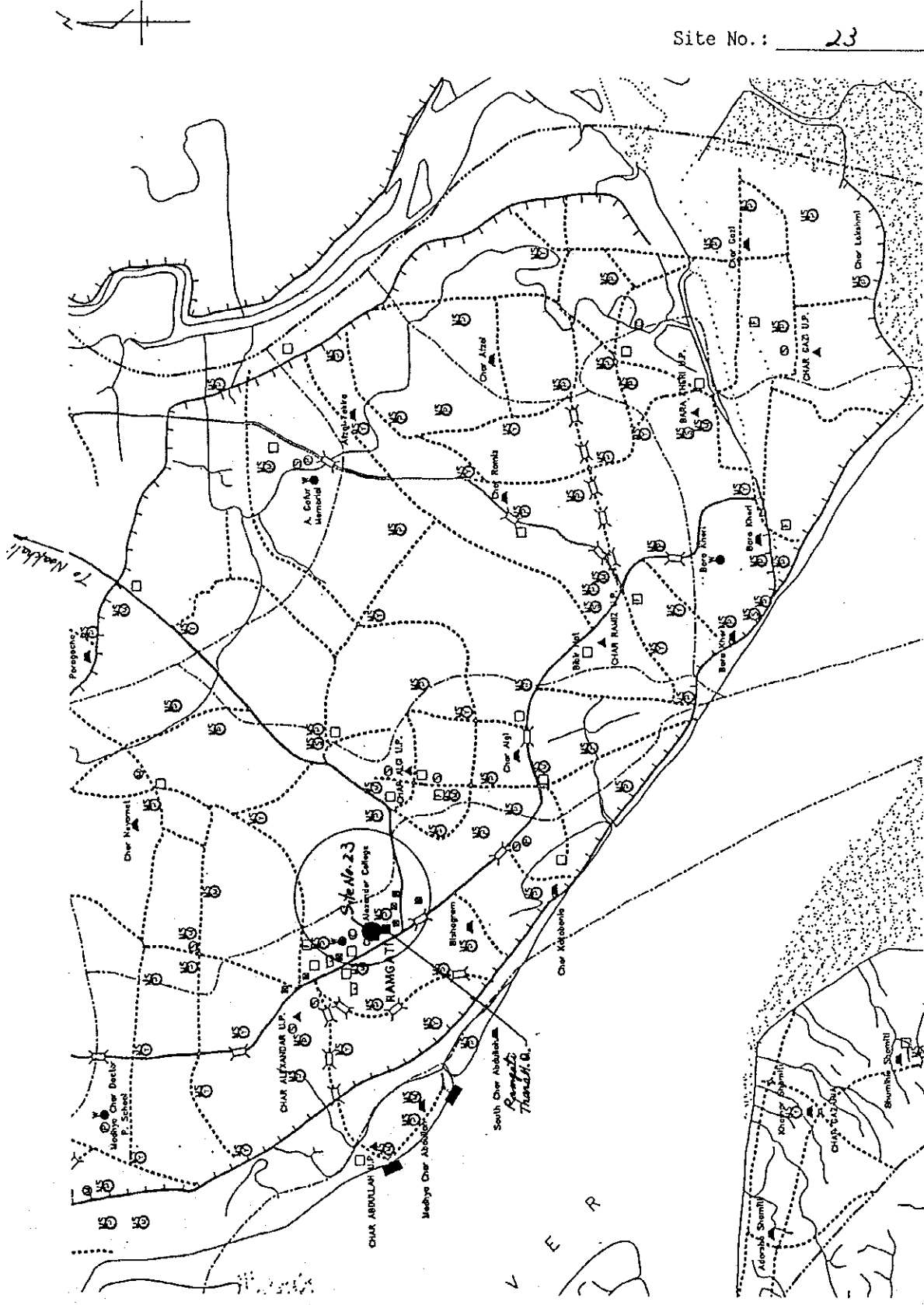
- 1) Equipment: \_\_\_\_\_
- 2) Materials: *) not available* \* *Brick is available; but its quality is very low*

11. Other Remarks

*2-story dormitory and Thana H.Q. Buildings, which have sufficient sheltering capacity, are located next to the Site.*

サイトまでの案内図

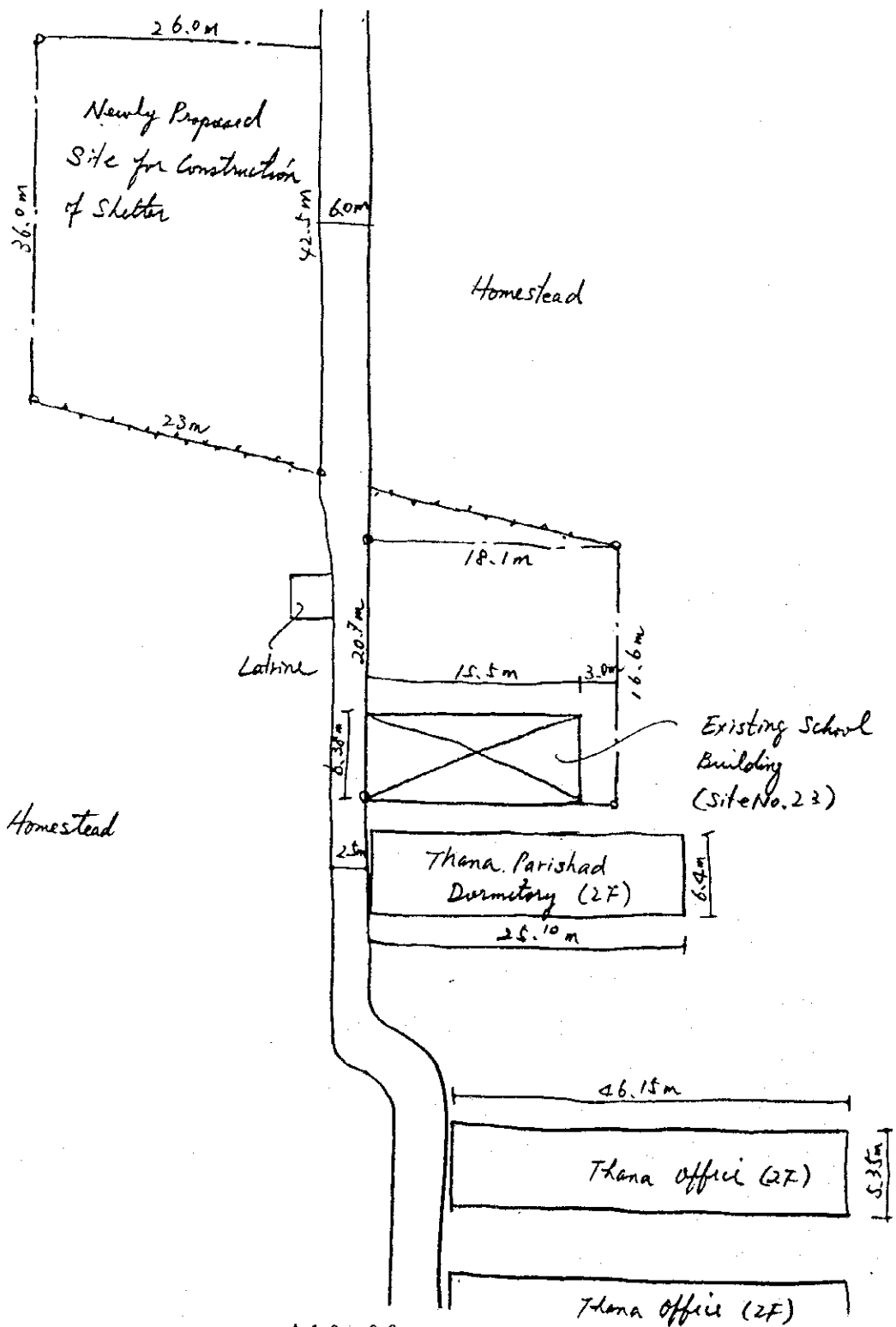
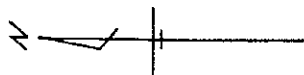
Site No.: 23



サイトのスケッチ

Site No. : 23

Name of School : Sabagram G.P.S.

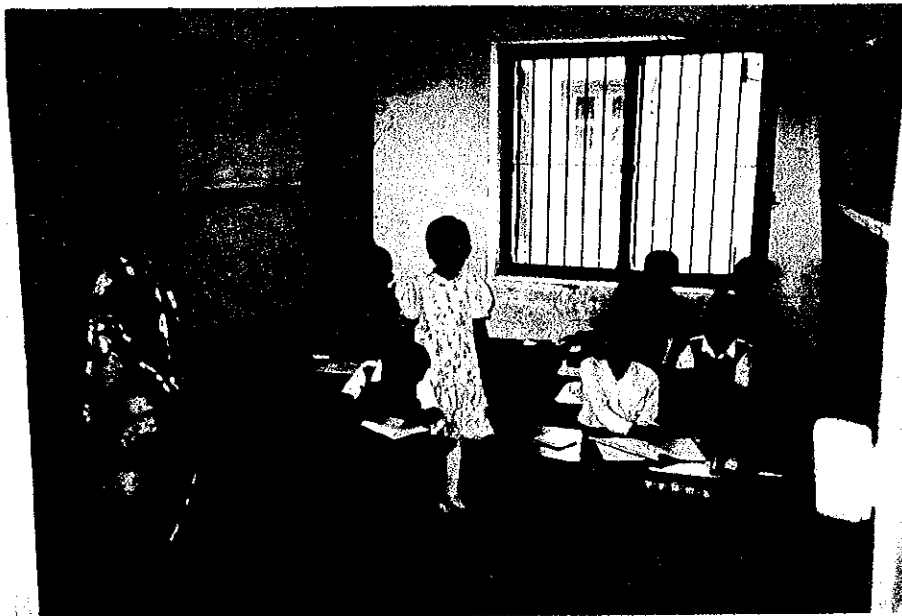




学校敷地全景

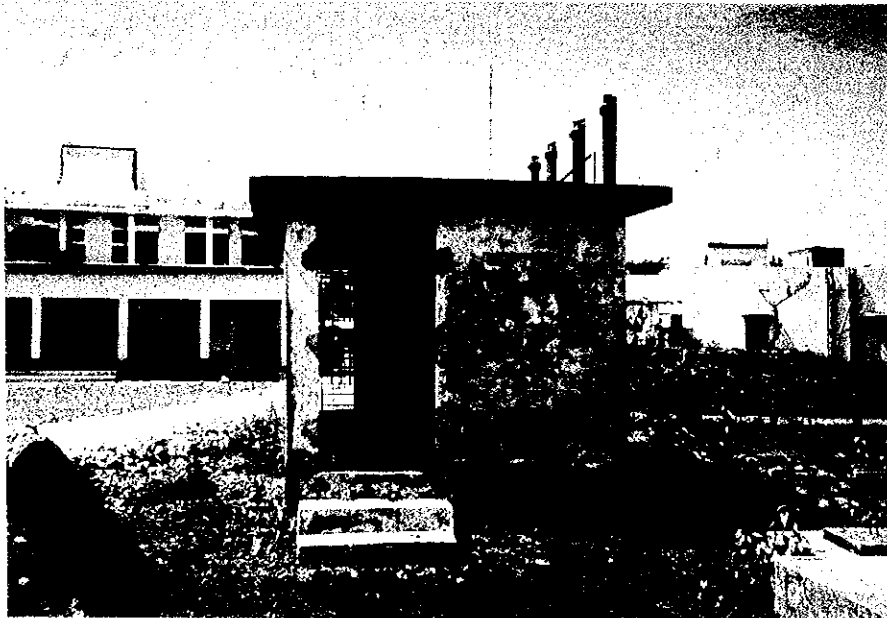


校舎全景



教室内の状況





附属施設の状況  
(トイレ)



サイトに隣接して  
位置する2階建て  
Thana事務所



周辺の道路状況

サイト状況確認調査チェック・リスト

(Date: 1995/3/24)

1. Site No. 25
2. Name of School: Azadnagar GPS.
3. Site Location : District: Laxmipur Thana : Ramgati  
Union : Char Badam Village: Char Kolokopa
4. Interviewee : Name : Mr. Abdul Mazed Position: Headmaster
5. Accessibility *Ramgati Thana H.Q.*
  - 1) Nearest Station, Port, Main Road: Distance: 12.5 km
  - 2) Road Conditions
    - Kind of Pavement: Earth, Gravel, Brick, Asphalt, Concrete,
    - Condition of Pavement: Good, Not so good, Bad
    - Road Width : 4.0 m *Road gets muddy in rainy season.*
    - Passable Vehicle: Motor cycle, Rikisha, Sedan, Jeep, Truck (4 ton)
    - Necessity for Repair of Road: Yes, No. (*only in dry season*)
    - Necessity for Repair of Bridges or Culverts: Yes, No
6. Conditions of School
  - 1) Name of Landowner : Government
  - 2) Area of School Site : 5,068 m<sup>2</sup> (including Playground of - m<sup>2</sup>)
  - 3) School Building : 2 no(s) (Floor Area: 12.7 m x 6.7 m = 14.79 m<sup>2</sup>)
  - 4) Type of Building : RC, Brick, Wooden 12.7 1.85
  - 5) Building conditions : Good, Not so good, Bad (15 years after built)
  - 6) Layout of Building : Class Room : 3 nos ( - m x - m)  
Teacher's Room: 1 no(s) ( - m x - m)  
Other : - no(s) ( - m x - m)
  - 7) Number of Pupils : 460 nos (Single education, Two shift education)  
(Class-1: 90 nos, Class-2: 100 nos, Class-3: 70 nos)  
(Class-4: 68 nos, Class-5: 32 nos)
  - 8) Number of Drop-outs : Class-1: nos, Class-2: nos, Class-3: nos  
none Class-4: nos, Class-5: nos.
  - 9) Reasons of Drop-outs: ①, ②, ③
  - 10) Countermeasures for 9): ①, ②, ③
  - 11) Number of Teachers : 2 nos
  - 12) Ancillary Facility: Well ( Yes, No, if yes, Depth of Well: 10 m with pump or not )  
Present Conditions: Good, Not so bad, Bad, *out of order*  
Toilet ( Yes, No, if yes, common or separate )  
Present Conditions: Good, Not so bad, Bad  
Electric Facility ( Yes, No ) *Power line is installed 3km away*
  - 13) Material of Fixtures: Desk( Steel ), Chair( Steel )  
Locker( Steel )
  - 14) Number of School Aged Children within School Attendance Area: 800 nos (Radius: 1.5 km)
  - 15) Maintenance of Building: Place: Roof(Leaking of rain?), Piller(Exfoliate of concrete?), Wall(Color painting?), Window(Window door fitting?),  
No maintenance  
Method: Name of organization, Organizational unit for maintenance (H.Q., District, Education Thana or school), Procedure for repair committee (Requesting, Patrol by engineer=when)  
School Management Committee (SMC)

7. Surrounding Conditions

- 1) Population within a 1.5km Radius: 10,000 nos
- 2) Distance to Neighbouring Primary School : 3 km
- 3) Distance to Neighbouring Cyclone shelter : in the same premises
- 4) Neighbouring Killa : Distance from the School: \_\_\_\_\_ m  
 Size(Top) : \_\_\_\_\_ m x \_\_\_\_\_ m. Height: \_\_\_\_\_ m  
 Progres Ratio: \_\_\_\_\_ %  
*None*
- 5) Topographic Conditions Nearby :  
 (Obstruction for School Attendance or Evacuation at Cyclone Time) *No objection*
- 6) Normal Flood Level in Site *the existing ground level*
- 7) Neighbouring Warning System : Warning organization: *None*  
 Measure of warning: \_\_\_\_\_  
 Kind of signal: \_\_\_\_\_
- 8) Maximum Damage by Cyclone in the Past : Year of Hitting: 1970  
 Casualties:nos(Why so many died?)  
 200 )  
 (How to solve? )

Surge Height: 3 m  
 Houses Brokened: 100% nos  
 Damage of Crops: 100% ha  
 Damage of Livestock: Cow nos. }  
 Goat nos. } 100%  
 Sheep nos }

8. Item to Be Confirmed in Case of the Project Being Executed

- 1) Necessity for Demolition of : Yes (If yes; Executing Body ).. No.  
 the Existing School Building
- 2) Construction Body for Temporary School :  
 Building during the Construction of New school.
- 3) Management and Maintenance System for :  
 Planned Facilities (Shelter-cum-school)
- 4) Neighbouring Inhabitants' Participation :  
 in Management and Maintenance for the Planned Facilities

9. Capability of Sub-Contractor near the Site

- 1) *No.* Name of Sub-Contractor
- 2) No. of Engineers
- 3) Past Experience and Construction Records

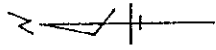
10. Availability of Procuring Construction Equipment and Materials :

- 1) Equipment:
- 2) Materials:

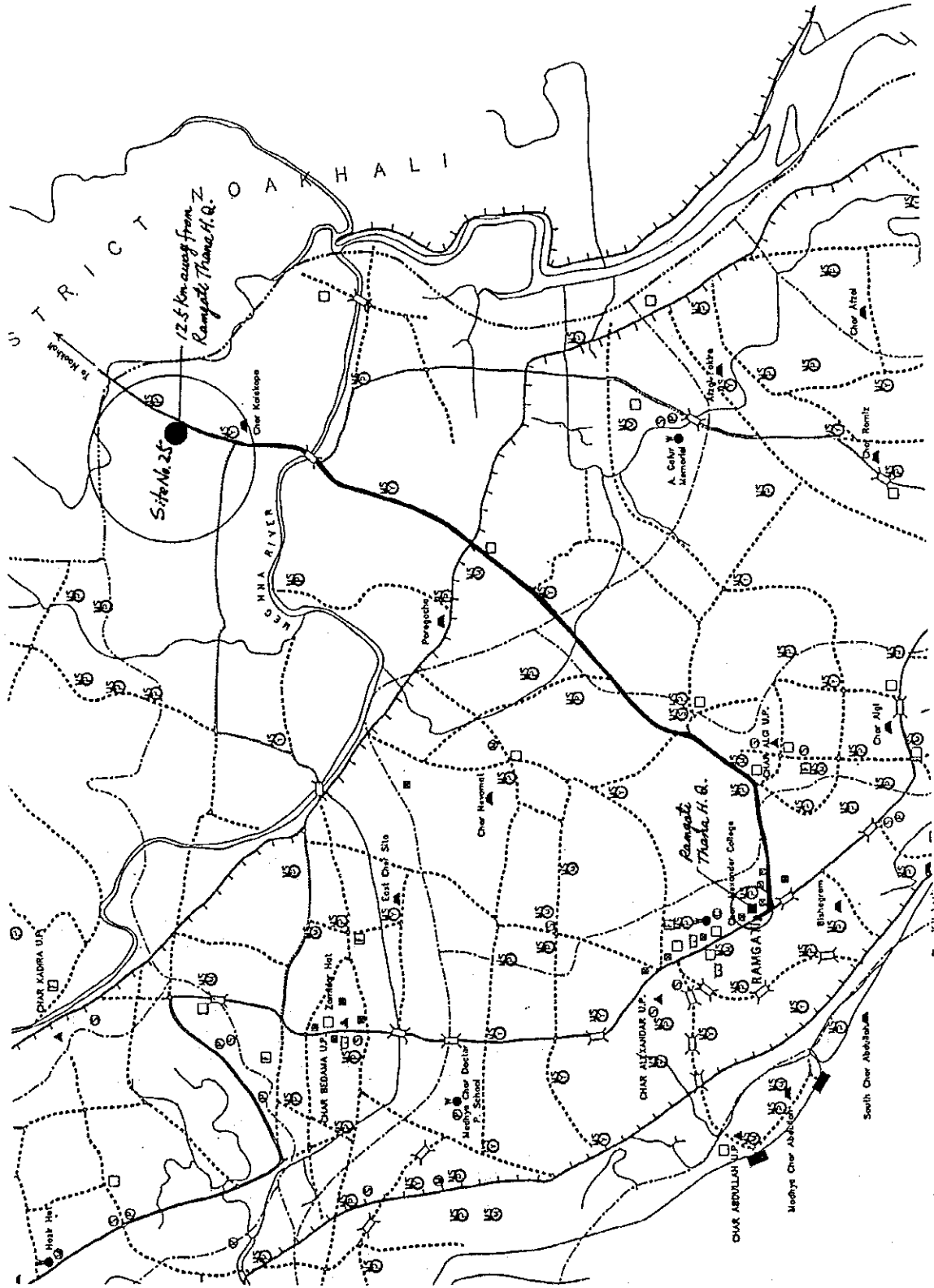
11. Other Remarks

*A shelter is now being constructed within the Site.*

サイトまでの案内図



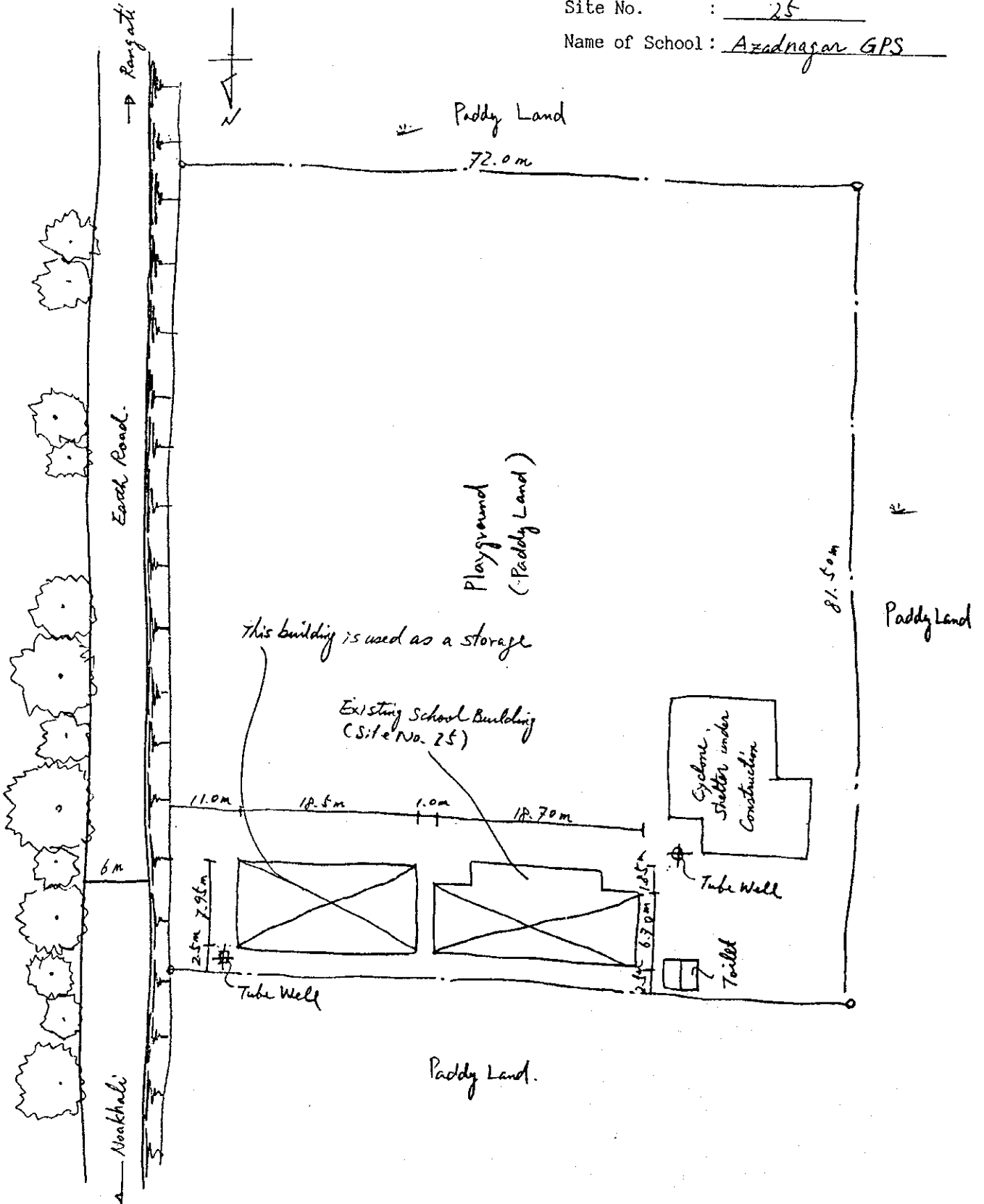
Site No.: 25



サイトのスケッチ

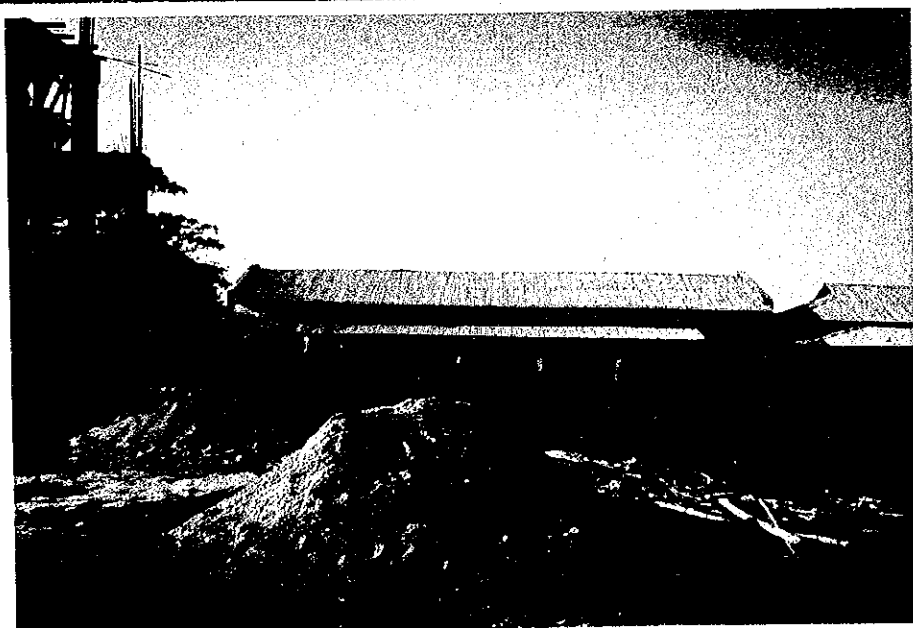
Site No. : 25

Name of School : Azadnagar GPS

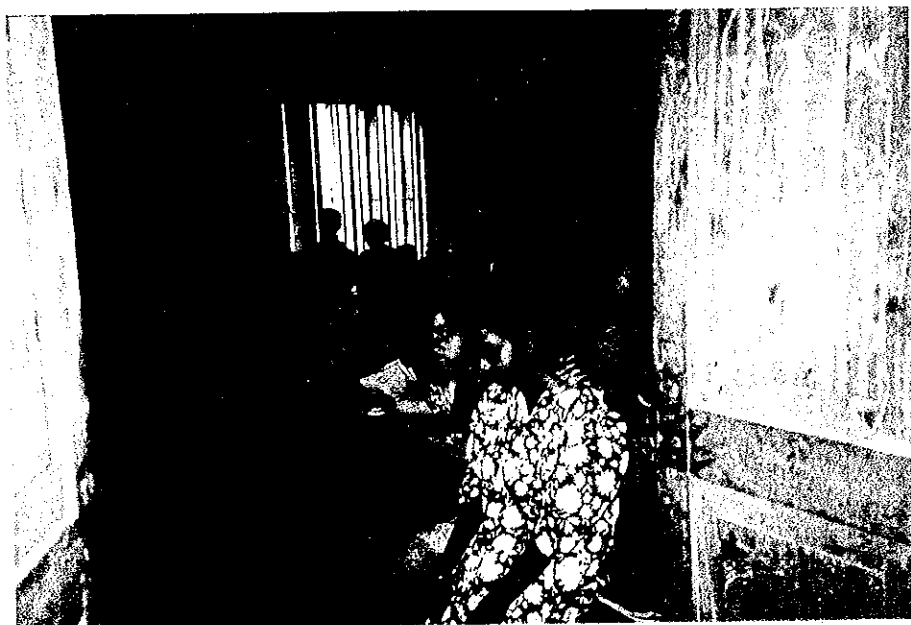




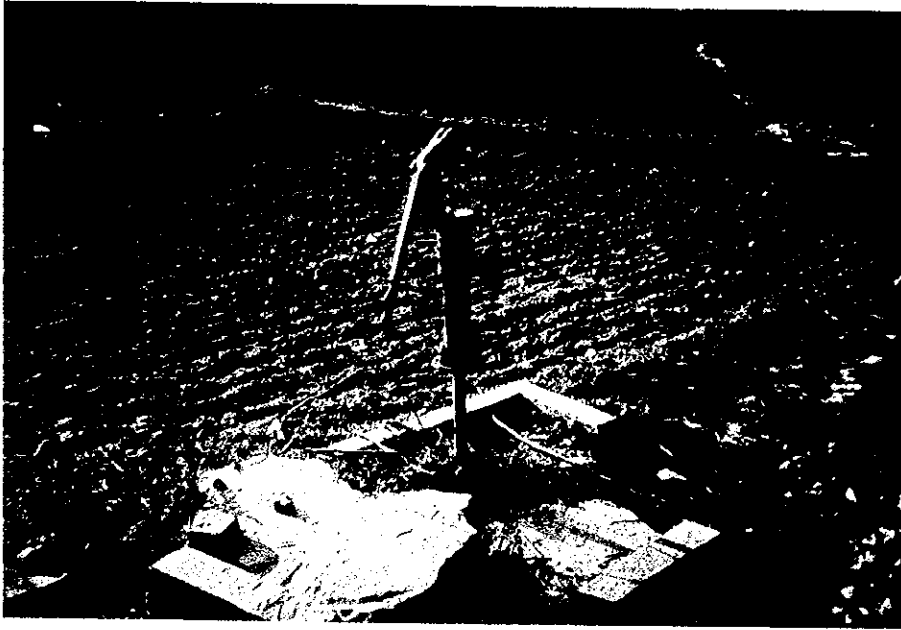
学校敷地全景



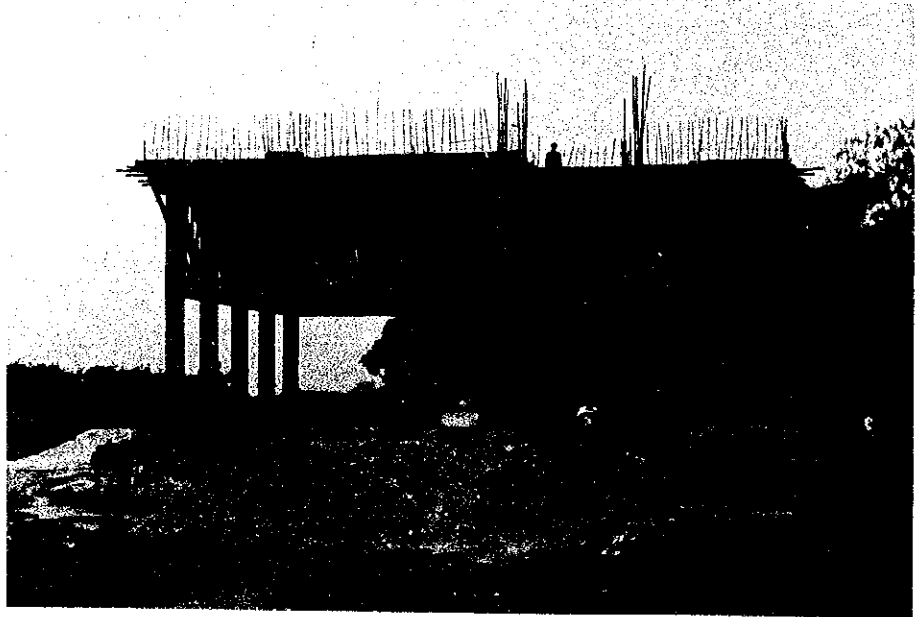
校舎全景



教室内の状況



付属施設の状況



学校敷地内で建設中の  
シェルター兼小学校



周辺の道路状況

サイト状況確認調査チェック・リスト

(Date: 1995/3/24)

1. Site No. 27
2. Name of School: East Char Algi Registered NGPS
3. Site Location : District; Laxmipur Thana : Ramgati  
Union : Char Algi No. 9 Village: Char Algi
4. Interviewee : Name : M. Nizam Uddin Position: Headmaster
5. Accessibility *Ramgati Thana H.Q.*
  - 1) ~~Nearest Station, Port, Main Road:~~ Distance: 7.6 km
  - 2) Road Conditions
    - Kind of Pavement: Earth, Gravel, Brick, Asphalt, Concrete.
    - Condition of Pavement: Good, Not so good, Bad
    - Road Width : 2.5 m
    - Passable Vehicle: Motor cycle, Rikisha, Sedan, Jeep, Truck ( ton)
    - Necessity for Repair of Road: Yes No. *(only in dry season)*
    - Necessity for Repair of Bridges or Culverts: Yes. No
6. Conditions of School
  - 1) Name of Landowner : School Management Committee
  - 2) Area of School Site : 2,681.5 m<sup>2</sup> (including Playground of - m<sup>2</sup>)
  - 3) School Building : 1 no(s) (Floor Area: 14.0 m × 4.47 m = 62.58 m<sup>2</sup>)
  - 4) Type of Building : RC, Brick, Wooden
  - 5) Building conditions : Good, Not so good, Bad ( 5 years after built)
  - 6) Layout of Building : Class Room : 1 nos ( 14.0 m × 4.47 m)  
Teacher's Room: - no(s) ( - m × - m)  
Other : - no(s) ( - m × - m)
  - 7) Number of Pupils : 95 nos (Single education, Two shift education)  
(Class-1; 30 nos, Class-2; 30 nos, Class-3; 60 nos)  
(Class-4; 45 nos, Class-5; 30 nos) \* Food for Education is being
  - 8) Number of Drop-outs : Class-1; nos, Class-2; nos, Class-3; nos *adopted at other schools*  
20% Class 4; nos, Class-5; nos.
  - 9) Reasons of Drop-outs: ① Economic ② Going to other schools ③
  - 10) Countermeasures for 9): ① Income boost ② ③
  - 11) Number of Teachers : 4 nos *M=4 F=0*
  - 12) Ancillary Facility: Well ( Yes, No if yes, Depth of Well: m  
with pump or not )  
Present Conditions: Good, Not so bad, Bad,  
Toilet ( Yes, No if yes, common or separate )  
Present Conditions: Good, Not so bad, Bad,  
Electric Facility ( Yes, No ) *Power line is installed 1.5 km away*
  - 13) Material of Fixtures: Desk( Wooden ), Chair( Wooden )  
Locker( - )
  - 14) Number of School Aged Children  
within School Attendance Area: 700 nos (Radius: 1.5 km)
  - 15) Maintenance of Building: Place: Roof (Leaking of rain?), Piller (Exfoliate  
of concrete?), Wall (Color painting?),  
Window (Window door fitting?),  
*re-roofing done by School Management Committee (SMC)* Method: Name of organization, Organizational  
unit for maintenance (H.Q., District,  
Thana or school), Procedure for repair  
(Requesting, Patrol by engineer=when)  
*SMC*



7. Surrounding Conditions

- 1) Population within a 1.5km Radius: *4,500* nos
- 2) Distance to Neighbouring Primary School : *4* km
- 3) Distance to Neighbouring Cyclone shelter : *0.4* km
- 4) Neighbouring Killa : Distance from the School: \_\_\_\_\_ m  
 Size (Top) : \_\_\_\_\_ m x \_\_\_\_\_ m, Height: \_\_\_\_\_ m  
~~Progress Ratio: \_\_\_\_\_ %~~  
*None-Existing*
- 5) Topographic Conditions Nearby :  
 (Obstruction for School Attendance or Evacuation at Cyclone Time) *None*
- 6) Normal Flood Level in Site *0.6 m from the ground level.*
- 7) Neighbouring Warning System : Warning organization; *BDRCS*  
 Measure of warning; *Hand-nike*  
 Kind of signal; *Flg; Level 12/10.*
- 8) Maximum Damage by Cyclone in the Past : Year of Hitting: *1971*

Casualties; nos (Why so many died?)  
*450 persons*  
 (How to solve?)  
*by climbing trees / roof*  
 Surge Height; *7.0* m  
 Houses Brokened; *100%* nos  
 Damage of Crops; *100%* ha  
 Damage of Livestock: Cow nos. }  
 Goat nos. } *100%*  
 Sheep nos. }

8. Item to Be Confirmed in Case of the Project Being Executed

- 1) Necessity for Demolition of : Yes (If yes; Executing Body \_\_\_\_\_ ). *No.*  
 the Existing School Building
- 2) Construction Body for Temporary School : *No need.*  
 Building during the Construction of New school.
- 3) Management and Maintenance System for : *None*  
 Planned Facilities (Shelter-cum-school)
- 4) Neighbouring Inhabitants' Participation : *No intention of their participation.*  
 in Management and Maintenance for the Planned Facilities

9. Capability of Sub-Contractor near the Site

- 1) ~~Name~~ of Sub-Contractor ) *None*
- 2) No. of Engineers )
- 3) Past Experience and Construction Records

10. Availability of Procuring Construction :

- Equipment and Materials
- 1) Equipment; )
  - 2) Materials; ) *Not available*

11. Other Remarks

*A cyclone shelter is now being constructed about 0.4 km away from the Site.*



サイトのスケッチ

Site No. : 27

Name of School : East Char Algi Registered  
NGPS

