資料：B.4　LGSF 工法　設計図（抜粋）

LGSF工法 設計図（パイロット校）

1　6教室棟 1階平面図

Education Department
Ministry of
Health and Education

SPBD

Project	Building 6 Classroom Block	Revision	Dwg No
Pilot	Title TOP FLOOR PLAN		PTP

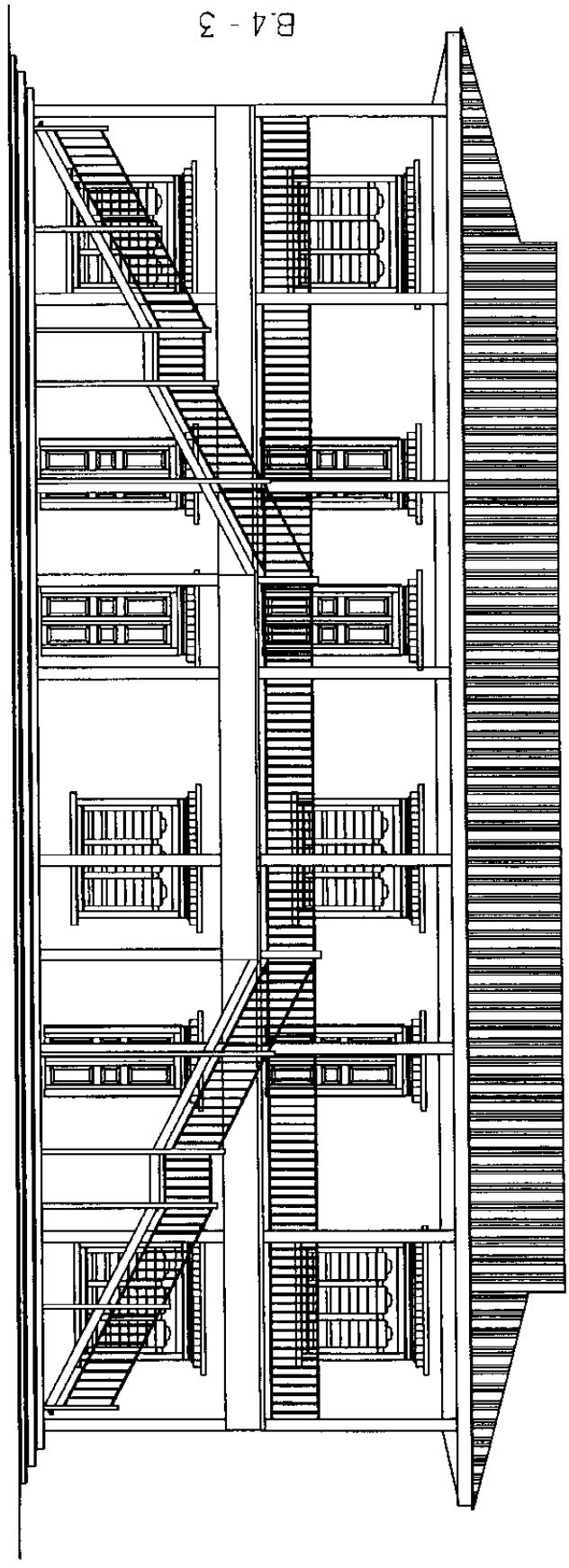
Jr.Director	Consultant	Architect,Drawn	Date	Printed	Scale
KARMA L. DORJI	DONALD M McARTHUR BSC.	TAKESHI UMEMOTO / PADAM TAMANG	03/11/2002		1:100 (A3)
				Checked	Index No
				DONALD M M.	

LGSF工法 設計図 (パイロット校)

2 6教室棟 2階平面図

TOP FLOOR PLAN (Section M-M)

B.4 - 3



FRONT ELEVATION

LGSF工法 設計図 (パイロット校)
3　6教室棟 立面図(1)

SPBD Education Department Ministry of Health and Education	Project Pilot	Building Classroom Block		Revision	Dwg No PFE
		Title Front Elevation			
	Minister	Director	KARMA L DORJI Jt.Director	19/8/2002 Date	Index No
	TAKESHI UMEMOTO Architect	Engineer	TAKESHI UMEMOTO Drawn	Checked	1:80 (A3) Scale

SPBD	Minister	Director	Engineer	Architect
Education Department Ministry of Health and Education				TAKESHI UMEMOTO
	Project	Building Classroom Block		
	Pilot	Title Side Elevation		
			Jr.Director	Drawn
			KARMA L DORJI	TAKESHI UMEMOTO
			Date	Checked
			19/8/2002	
	Revision			Scale
				1:50 (A3)
	Dwg No			Index No
	PSE			

LGSF工法 設計図 (パイロット校)

4 6教室棟 立面図(2)

Side Elevation

Education Department
Ministry of
Health and Education

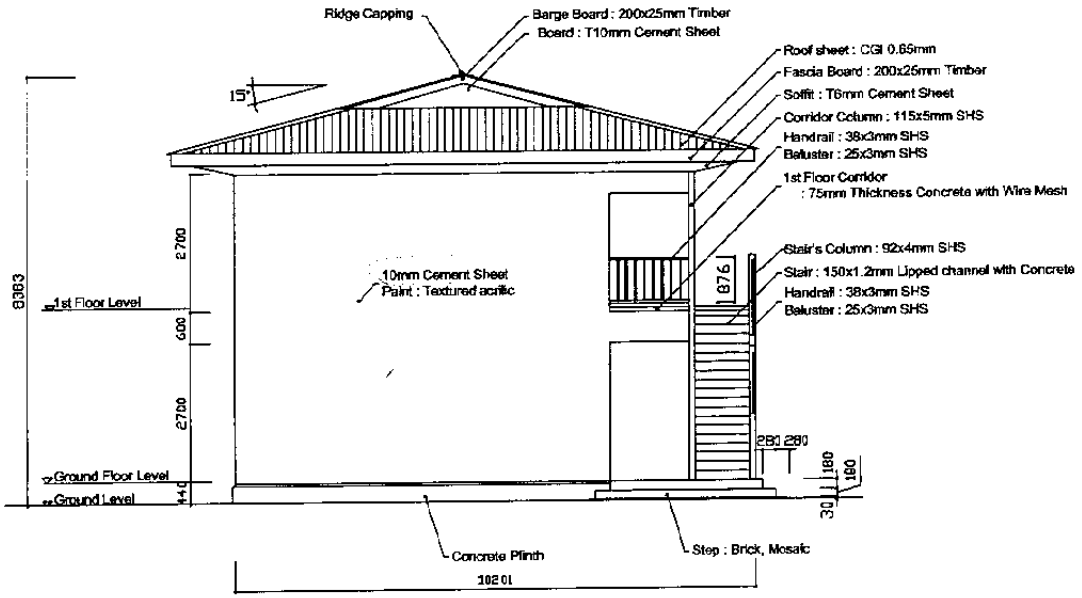
SPBD

Minister	Director	Engineer	Drawn	Checked	Scale
TAKESHI UMEMOTO			TAKESHI UMEMOTO		1:50 (A3)
Architect			Jr.Director	Date	
TAKESHI UMEMOTO			KARMA L DORJI	19/8/2002	

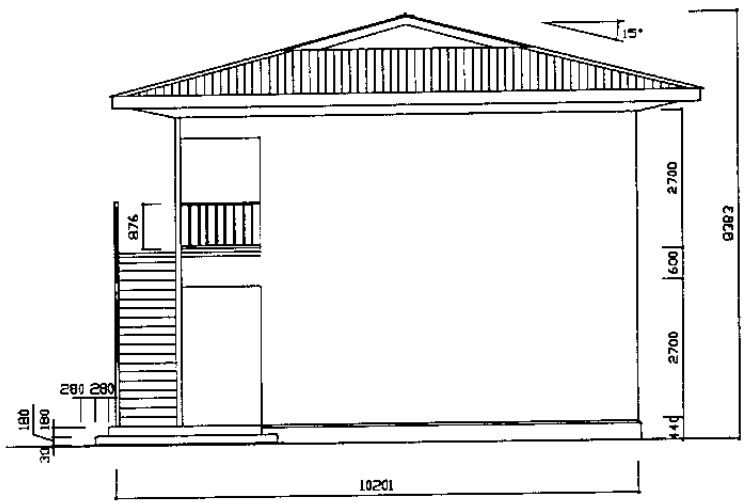
Project	Building Classroom Block	Revision	Dwg No
Pilot	Title A–A Section		PSA
			Index No

LGSF工法 設計図 (パイロット校)
5 6教室棟 断面図

SECTION A-A

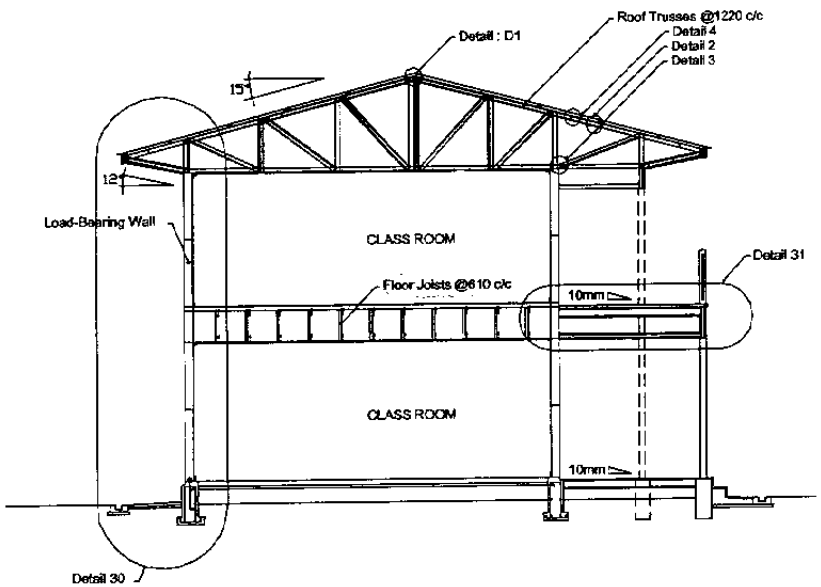


Left Side Elevation



Right Side Elevation

B.4 - 6



Section X-X

GENERAL NOTES

1.00 GENERAL

1.01 Contents of this submittal show the intended application of cold formed framing components. Framing erector is to refer to the project contract documents for additional construction assembly requirements.

1.02 Dimensions shown herein have been determined per the contract documents and are for design reference only. All conditions shall be field verified prior to erection.

1.03 For specific requirements and warranty information on systems or materials connected and appurtenant to the cold-formed steel framing including windows, caulking and fleshings refer to manufacturer's data.

1.04 Details of the wall finishes are for arrangement and reference. For specific requirements, methods, materials, and execution standards, refer to technical data from product manufacturer. In the event of conflict, manufacturer's instructions shall dictate.

2.00 INSTALLATION

2.01 All framing components shall be cut squarely for attachment to perpendicular members or as required for an angular fit against abutting members. Members shall be held positively in place until properly fastened.

2.02 Temporary Bracing shall be provided and remain in place until work is completely stabilized.

2.03 All field cutting of studs must be done by sawing or shearing. Torch cutting of cold-formed members is unacceptable.

2.04 When required for bridging purposes, framing fabricator is to ensure punchout alignment when assembling framing and field cutting studs to length. Refer to typical stud/track connection and indexing detail.

2.05 No splices in studs, joists, or other load carrying members may be made without prior engineering review and specific details for any such splice(s).

2.06 Where splicing of wall track is necessary between stud spacings, a piece of stud shall be placed in the adjoining track sections and fastened to the track flanges at both sides of the wall or the tracks shall be butted tight together and fastened to structure either side of the joint.

3.00 CONNECTIONS

3.01 The quality of a structural connection is directly related to the number of fasteners. Care should be exercised to ensure a minimum edge distance and joint separation of 3 diameters

	2 x 1.0mm	2 x 1.2mm	2 x 2mm
Rivets 4.6mm diam.		460kg	
Screw 10x16x16			
Bolt M10x30			780kg

4.00 MATERIALS

4.01 All stud and truss members that are 1.2mm and thicker shall be formed from steel that conforms to ASTM A653 Grade 50 (Class 1 or 2) or ASTM A875 Grade 50 (Class 1 OR 2).

4.02 All 1.2mm and thinner members, and all track, bridging, and accessory items shall be formed from steel meeting the criteria as listed above, with a minimum yield strength of 28 ksi unless specifically noted otherwise.

4.03 Structural properties and capacities of steel framing components shall be in accordance with the A.I.S.I. Cold-Formed Design Specification.

LGSF工法 設計図

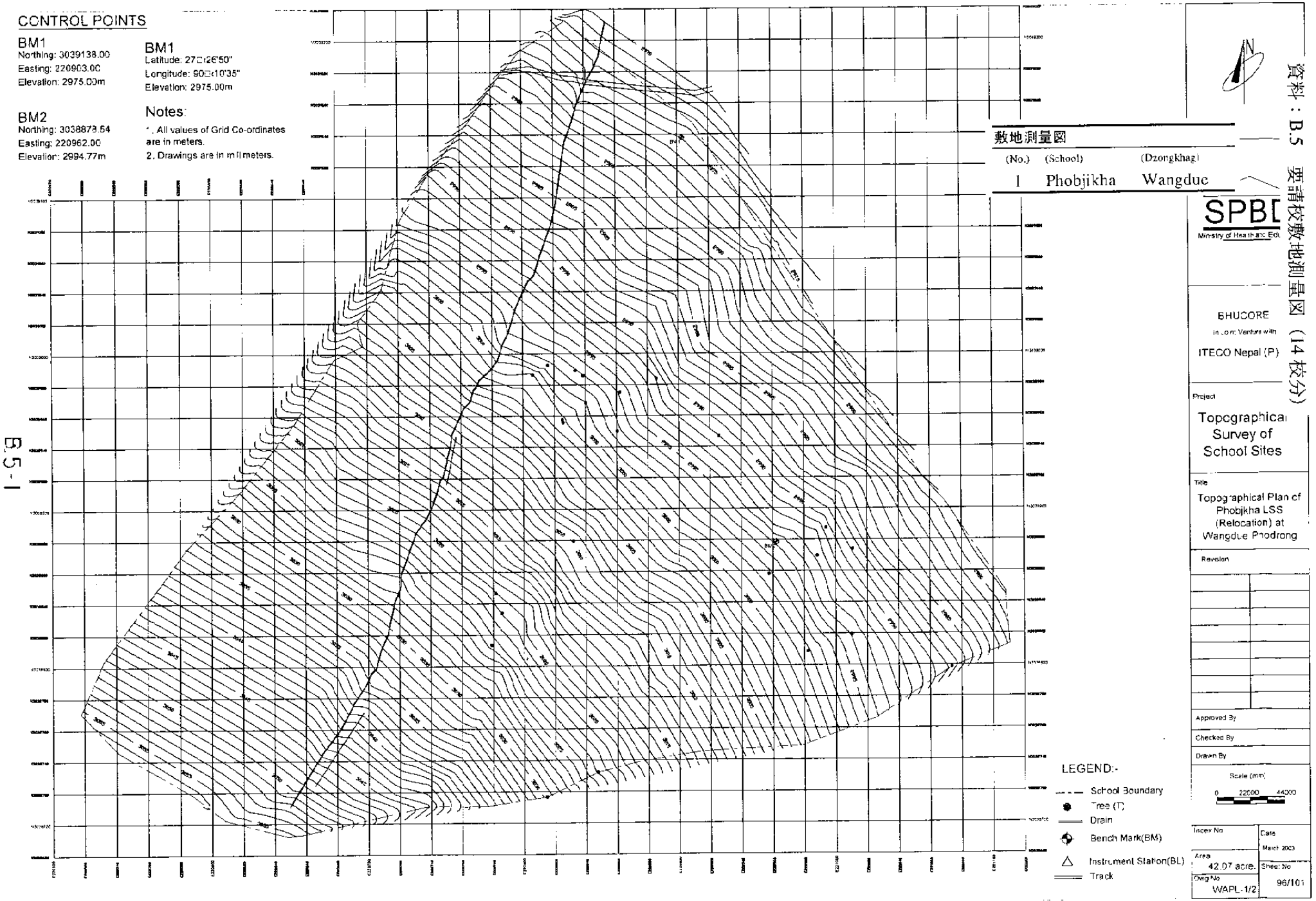
6 6教室棟 立面図、断面図
(Changjiji校 図面抜粋)

SPBD
Ministry of Health and Education

Project: Changjiji	Building: 6 Classroom Block		Revision: 4/Feb/03
	Title: Section , Elevation		10/Feb/03
KARMA L DORJI, It Director	Consult./Checked: Donald M McArthur BSC.	Dwg No: CBCIS	4/Mar/03
TAKESHI UMEMOTO, Architect/Drawn	Date: 5/May/03	Printed	Scale: 1:100 (A3)

Roof Sheet : CGI 0.65mm
Roof Batten : H=35mm
Top Chord : 90x42x1.2mmSlud
Web : 90x42x1.2mmSlud
Bottom Chord : 90x42x1.2mmSlud
Ceiling Batten : H=25mm @<610mm
Ceiling Board : 6mm Cement Sheet
Internal Board : 10mm Cement Sheet
Skirting : 100X25mm Timber
CLASS ROOM
Cornice : No.6 CSEP Trim Screw Fixing
Floor : 75mm Thickness Concrete with Wire Mesh
CGI Sheet 0.65mm
Floor Joists : 90x42x2mm Slud @610 o/c
Ceiling Batten : H=25mm @<610mm
Ceiling Board : 6mm Cement Sheet
Internal Board : 10mm Cement Sheet
Skirting : 100X25mm Timber
CLASS ROOM
Fascia Board : 200X25mm Timber
Ceiling Batten : H=25mm 3nos
Soffit : 6mm Cement Sheet
12°
15°
Detail 31
Fixing : 2nos 10x16 Hex. Screw
Cornice : No.6 CSEP
Trim Screw Fixing
Top Track : 130x35x
1.2mm Track
Vertical web & Bottom chord
& Soffit framing Fixing :
8nos 10x16 Hex. Screw
Angle Bracket :
150x110x1.2mm
4nos 10x16 Hex. Screw
External Board : 10mm Cement Sheet
Paint : Textured Acrilic
Plinth Protection : 100mm Thick
Plain Cement Concrete 1:2:4
Stone Soiling
Drain : Brick, Cement Mortar
Detail "Footing No.2a"
300
270
51
315
100mm Thick Plain Cement Concrete 1:2:4
D.P.M. Layer
50mm Thick Sand Blinding
200mm Thick Stone Soiling
LGSF工法 設計図
7 6教室棟 矩計図
(Changjiji 図面抜粋)
Project
Changjiji
KARMA L. DORJI
Jt.Director
TAKESHI UEMOTO
Architect&Planner
Building 6 Classroom Block
Title Detail 30
Donald M. McArthur BSC.
Consultant/Checked
2/May/03
Date
Drawn
Checked
Index No.
1:25(A3)
Scale
Revision
4/Mar/03
15/Nov/02
2/May/03
Ministry of Health and Education
BD

資料：B.5 要請校敷地測量図（14校分）



CONTROL POINTS

BM1
Northing: 3039138.00
Easting: 220903.00
Elevation: 2975.00m

BM2
Northing: 3038878.54
Easting: 220962.00
Elevation: 2994.77m

BM1
Latitude: 27□26'50"
Longitude: 90□10'35"
Elevation: 2975.00m

Notes:
1. All values of Grid Co-ordinates are in meters.
2. Drawings are in millimeters.

敷地測量図

(No.)	(School)	(Dzongkhag)
1	Phobjikha	Wangdue

SPBD
Ministry of Health and Edu.

BHUCORE
in Joint Venture with
ITECO Nepal (P)

Project
Topographical Survey of School Sites

Title
Topographical Plan of Phobjikha LSS (Relocation) at Wangdue Phodrong

Revision

Approved By

Checked By

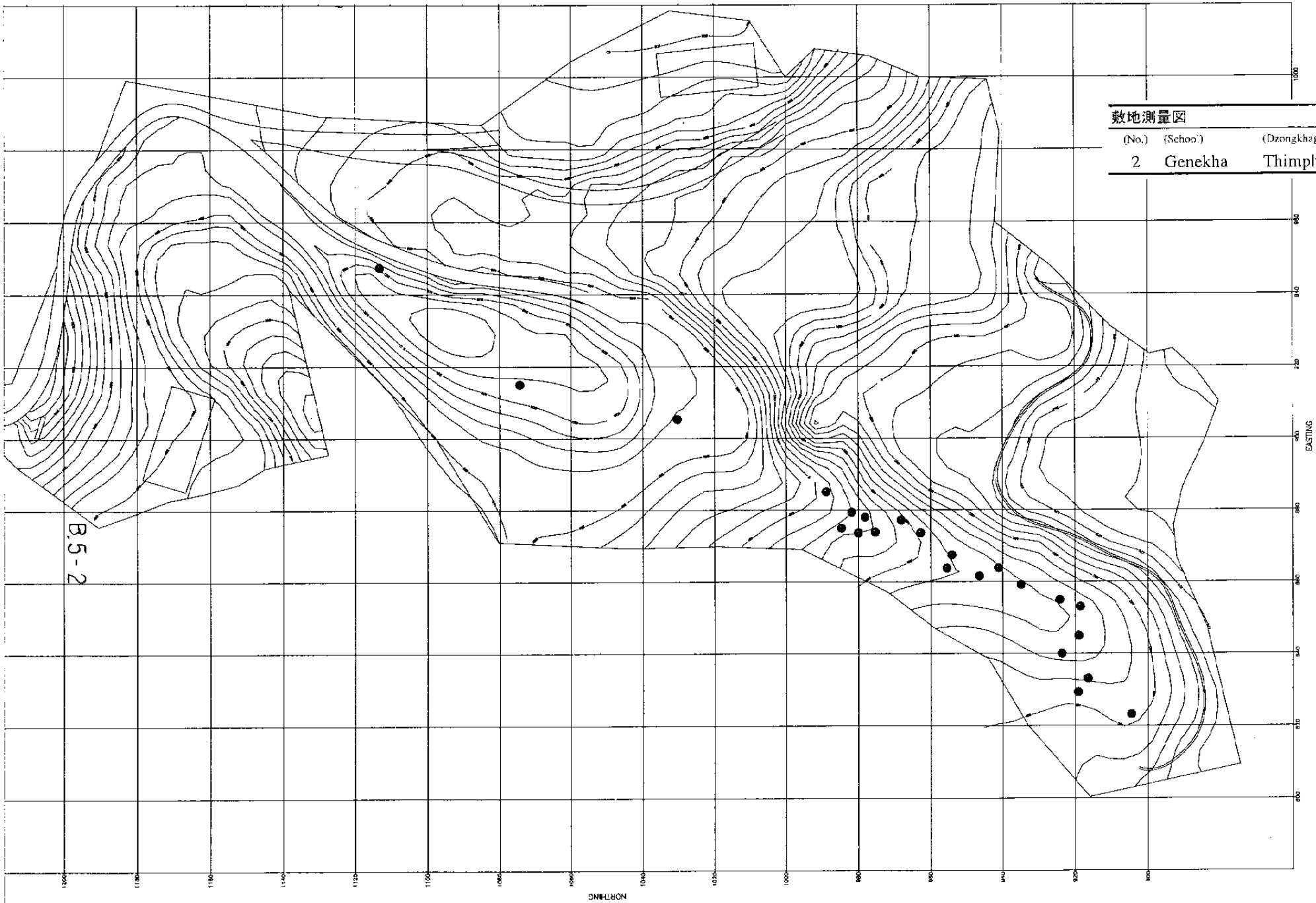
Drawn By

Scale (mm)
0 22000 44000

LEGEND:-
- School Boundary
- Tree (T)
- Drain
- Bench Mark(BM)
- Instrument Station(BL)
- Track

Index No	Date: March 2003
Area: 42.07 acre.	Sheet No: 96/101
Dwg No: WAPL-1/2	

B.5-1



敷地測量図

(No.)	(School)	(Dzongkhag)
2	Genekha	Thimphu

NORTH

Revision

SPBC
Ministry of Health and Education

Title

GENEYKHA PRY. SCHOOL SITE SURVEY MAP

Project

EDUCATION DIVISION

Hon'ble Minister of Health and Education

Director of Education Division

Officer-In-Charge, SPBC

Architect

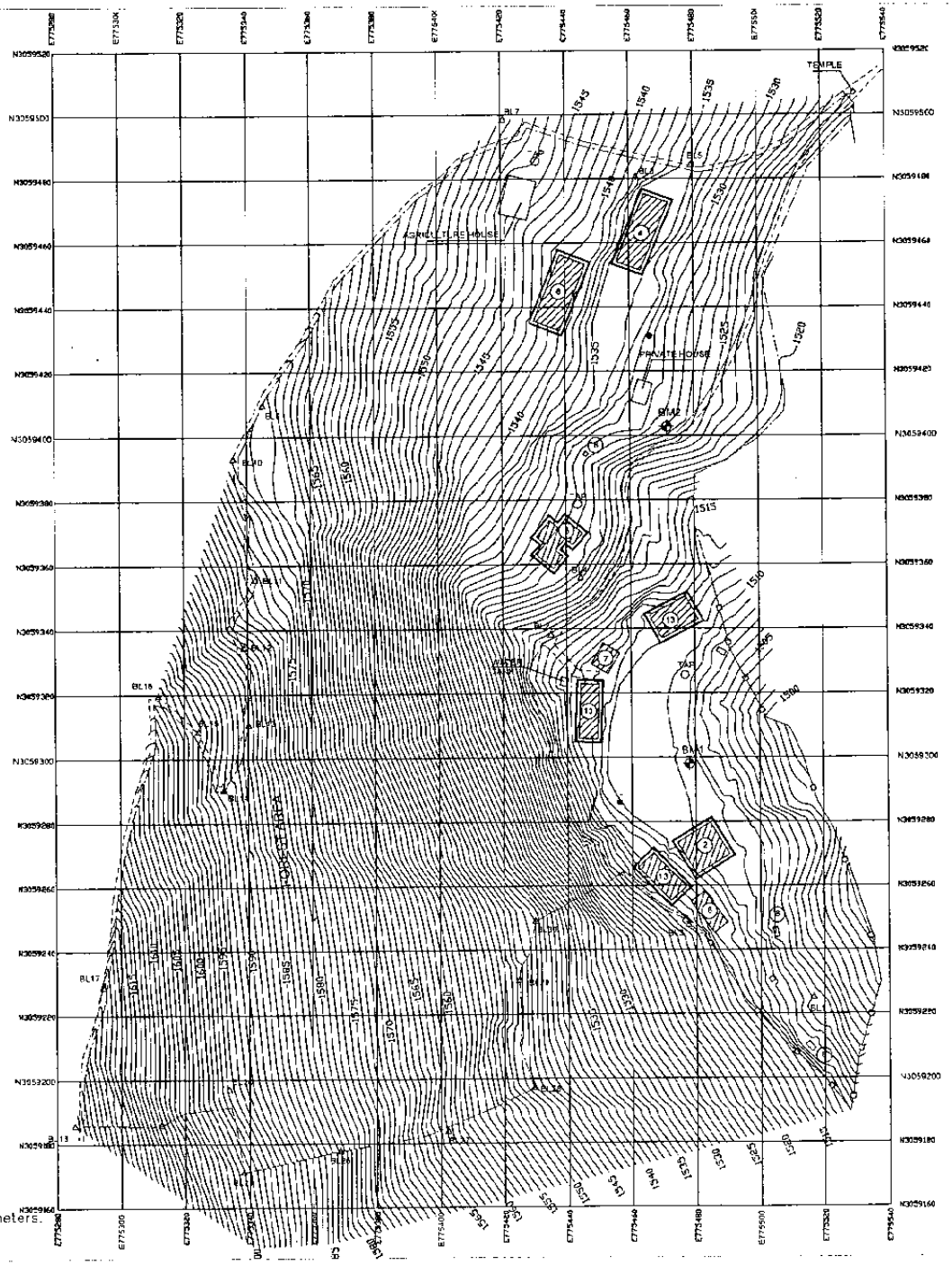
Kinley Tshering & Dorji Sangay

Surveyed By

Kinley Tshering

Drawn By

1:500 Scale	20/Dec/2021 Date
Dwg No STP-001	Index No



敷地測量図

(No.)	(School)	(Dzongkhag)
3	Kabjisa	Punakha

SPBD
Ministry of Health and Education

BHUCORE
in Joint Venture with
ITECO Nepal (P) Ltd.

Project
Topographical Survey of School Sites

Title
Topographical Plan of Kabesa Primary School at Punakha

Revision

Approved By
Checked By
Drawn By

Scale (mm)
0 15000 30000

Index No	Date
	March 2003
Area: 10.99 acre	Sheet No
Dwg No PUPL-1/5	45/101

LEGEND:-
- Tree (T)
- Drain
- Bench Mark(BM)
- Fence (School Boundary)
- Instrument Station(BL)
- Track
- Flag Post
- School Boundary

EXISTING INFRASTRUCTURE:-
2. Administrative
4. Hostel
5. Principal's Quarter
6. Teacher's Quarter
7. Kitchen
8. Toilet
3. Class Room

CONTROL POINTS

BM1
Northing: 3059298.00
Easting: 775478.00
Elevation: 1510.00m

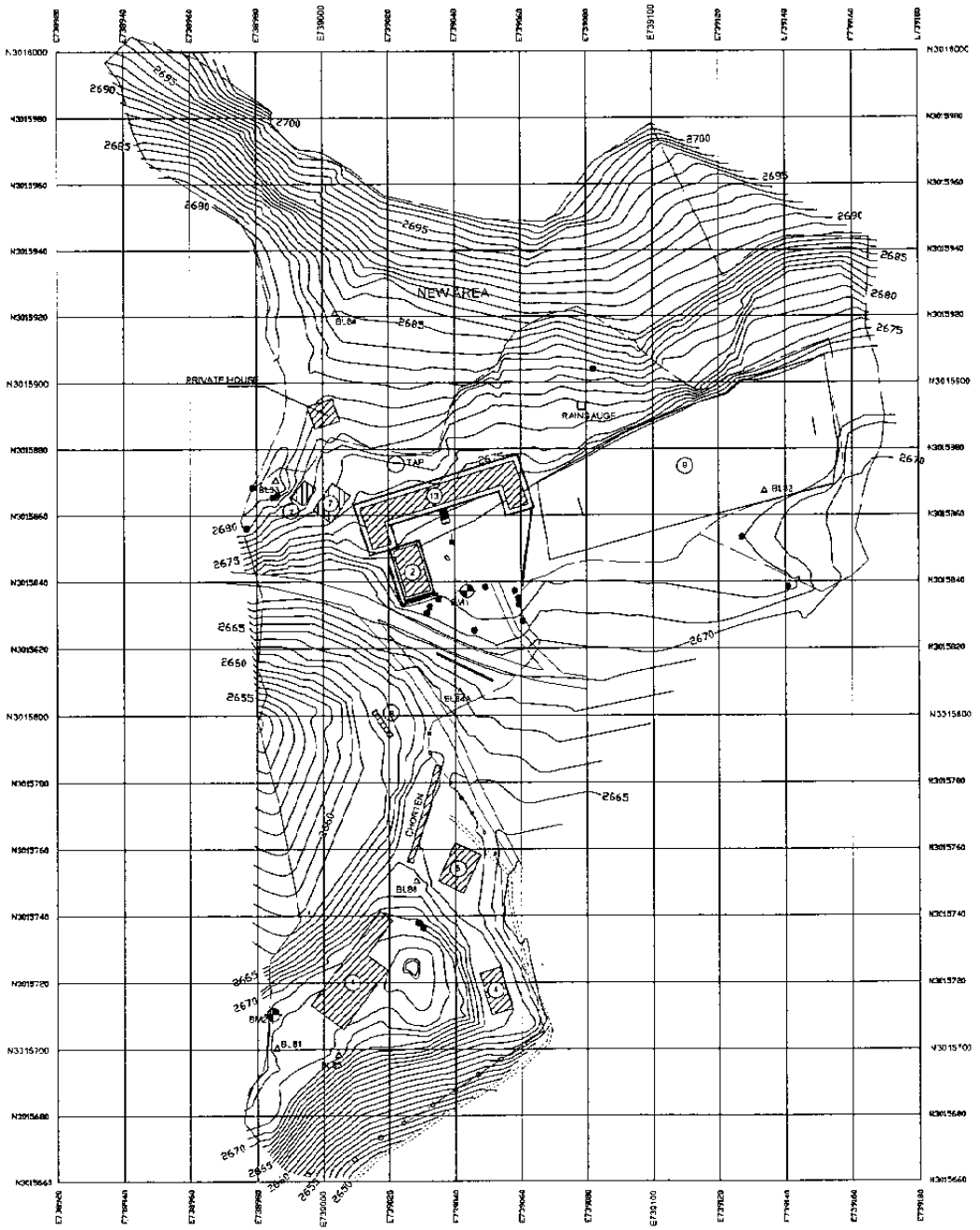
BM2
Northing: 3059402.763
Easting: 775471.531
Elevation: 1527.89m

BM2
Latitude: 27°37'50"
Longitude: 89°47'30"
Elevation: 1527.89m

Notes:-
1. All Written Values of Grid Co-ordinate are in meters.
2. Drawings are in millimeters.

B.5 - 3

R5-4



CONTROL POINTS

BM1
Northing: 3015837.12
Easting: 739043.56
Elevation: 2673.045m

BM1
Latitude: 27□14'41"
Longitude: 89□24'51"
Elevation: 2673.045m

BM2
Northing: 3015710.51
Easting: 738984.85
Elevation: 2671.76m

Notes:-
1. All Written Values of Grid Co-ordinate are in meters.
2. Drawings are in millimeters.

LEGEND:-
- Tree (T)
- Drain
- Bench Mark(BM)
- Fence (School Boundary)
- Instrument Station(BL)
- Road
- Track
- Flag Post
- School Boundary
- Retaining Wall
- Boulder

EXISTING INFRASTRUCTURE:-
1. Gate
2. Administrative
4. Hostel
5. Principal's Quarter
7. Kitchen
8. Toilet
9. Football Ground
13. Class Room

敷地測量図

(No.)	(School)	(Dzongkhag)
4	Bitekha	Paro

SPBD
Ministry of Health and Education

BHUCORE
in Joint Venture with
ITECO Nepal (P) Ltd

Project
Topographical Survey of School Sites

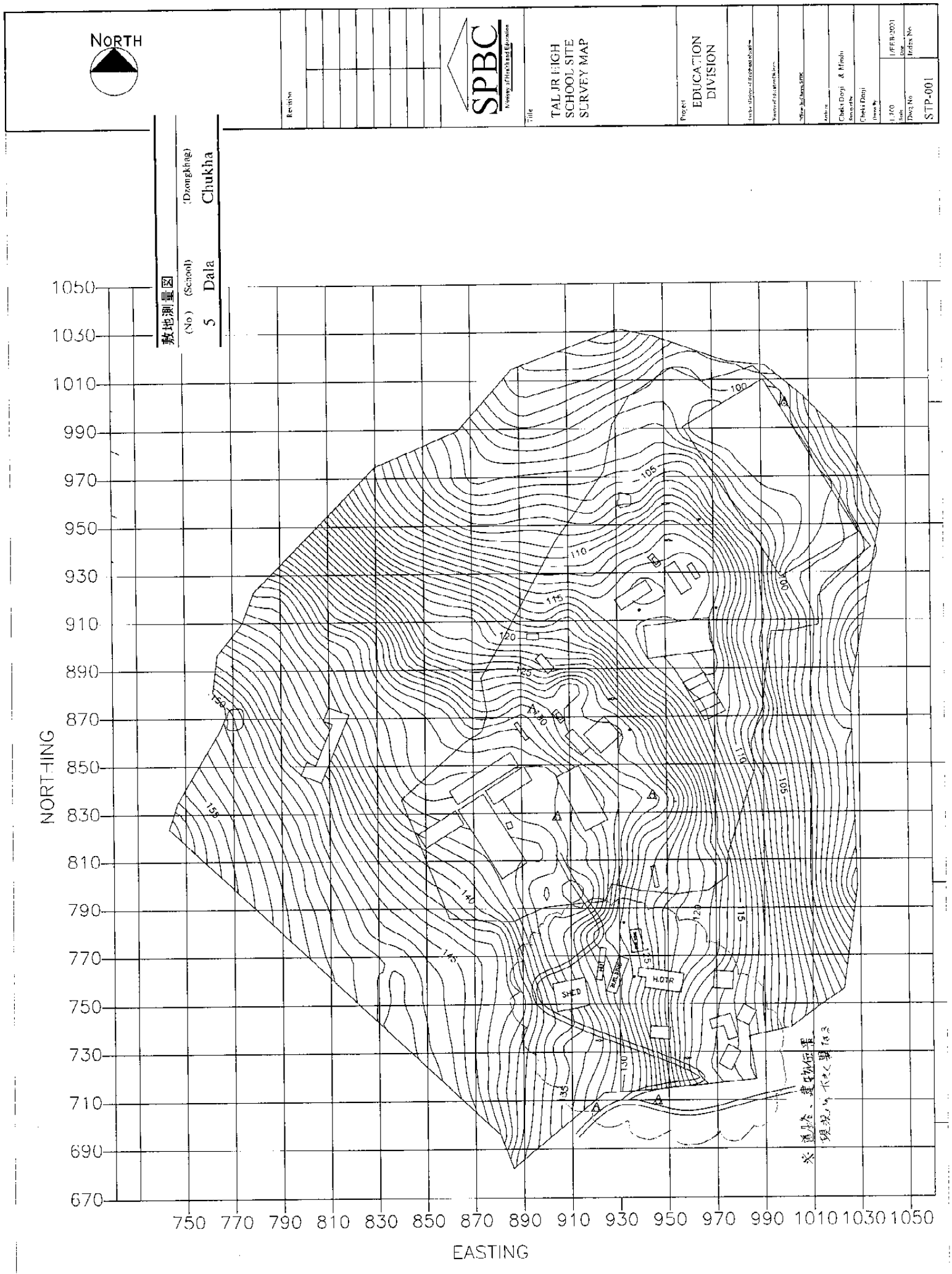
Title
Topographical Plan of Bitekha Primary School at Paro

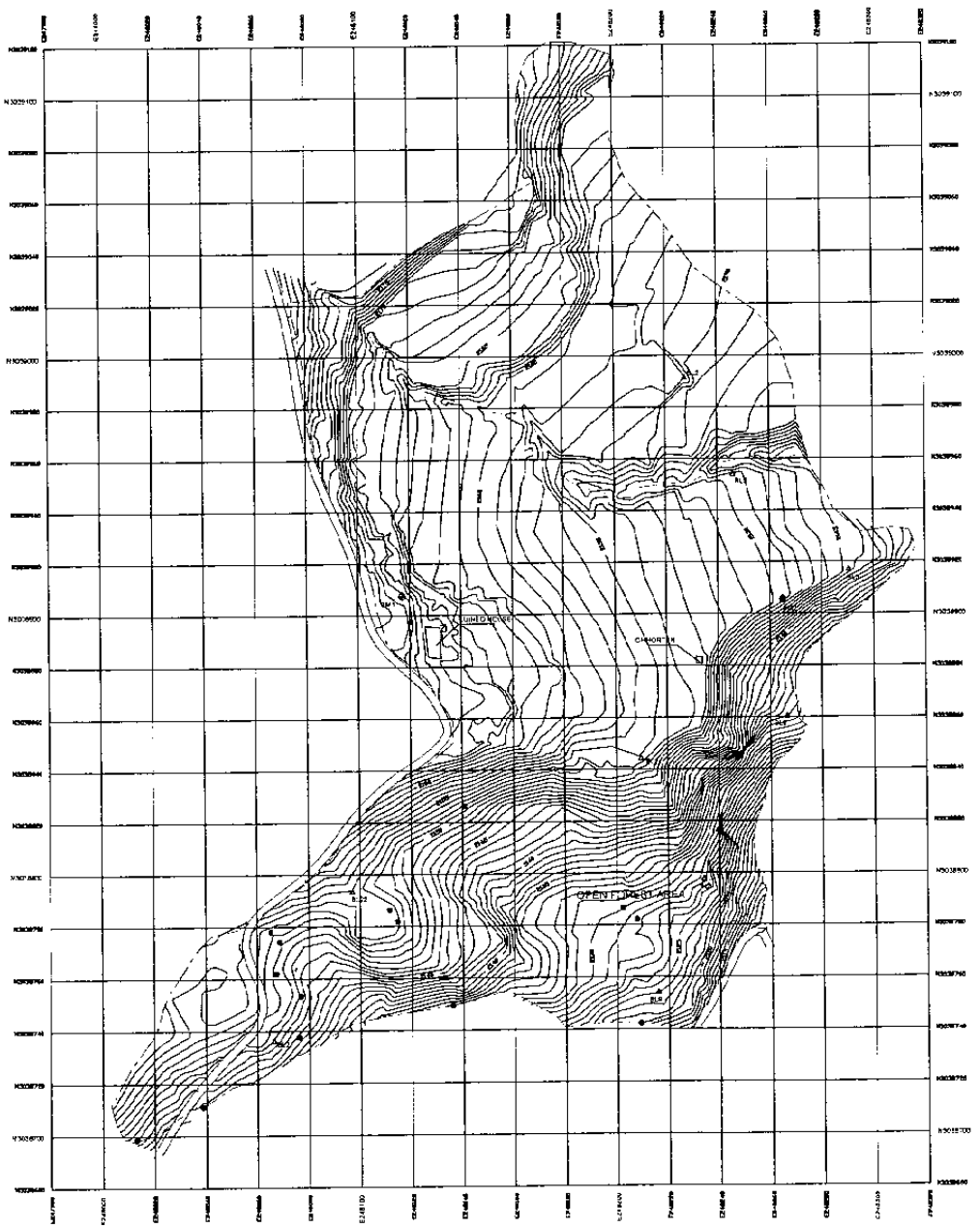
Revision

Approved By
Checked By
Drawn By

Scale (mm)
0 1500 3000

Index No
Date: March 2003
Area: 8.31 acre.
Sheet No: 34/101
Dwg No: PAPL-4/8


NORTH
SPBC
TAL JR HIGH SCHOOL SITE SURVEY MAP
EDUCATION DIVISION
敷地測量図
(No.) (School) (Dzongkhag)
5 Dala Chukha
NORTHING
EASTING
1050
1030
1010
990
970
950
930
910
890
870
850
830
810
790
770
750
730
710
690
670
750 770 790 810 830 850 870 890 910 930 950 970 990 1010 1030 1050
SHED
H.QTR
100
105
110
115
120
125
130
135
140
145
150
155



敷地測量図

(No.)	(School)	(Dzongkhag)
6	Tangsibi	Trongsa

SPBD
Ministry of Health and Education

BHUCORE
in Joint Venture with
ITECO Nepal (P) Ltd

Project
Topographical Survey of School Sites

Title
Topographical Plan of Tangsibi New School at Trongsa

Revision

Approved By

Checked By

Drawn By

Scale (mm)
0 20000 40000

Index No	Date
	March 2003
Area: 14.23 acre.	Sheet No
Dwg No APL-1	1/2

B.5 - 6

CONTROL POINTS

BM1
Northing: 3038907.33
Easting: 248116.98
Elevation: 2169.35m

BM1
Latitude: 27°27'01"
Longitude: 90°27'05"
Elevation: 2169.35m

BM2
Northing: 3038905.50
Easting: 248264.98
Elevation: 2149.60m

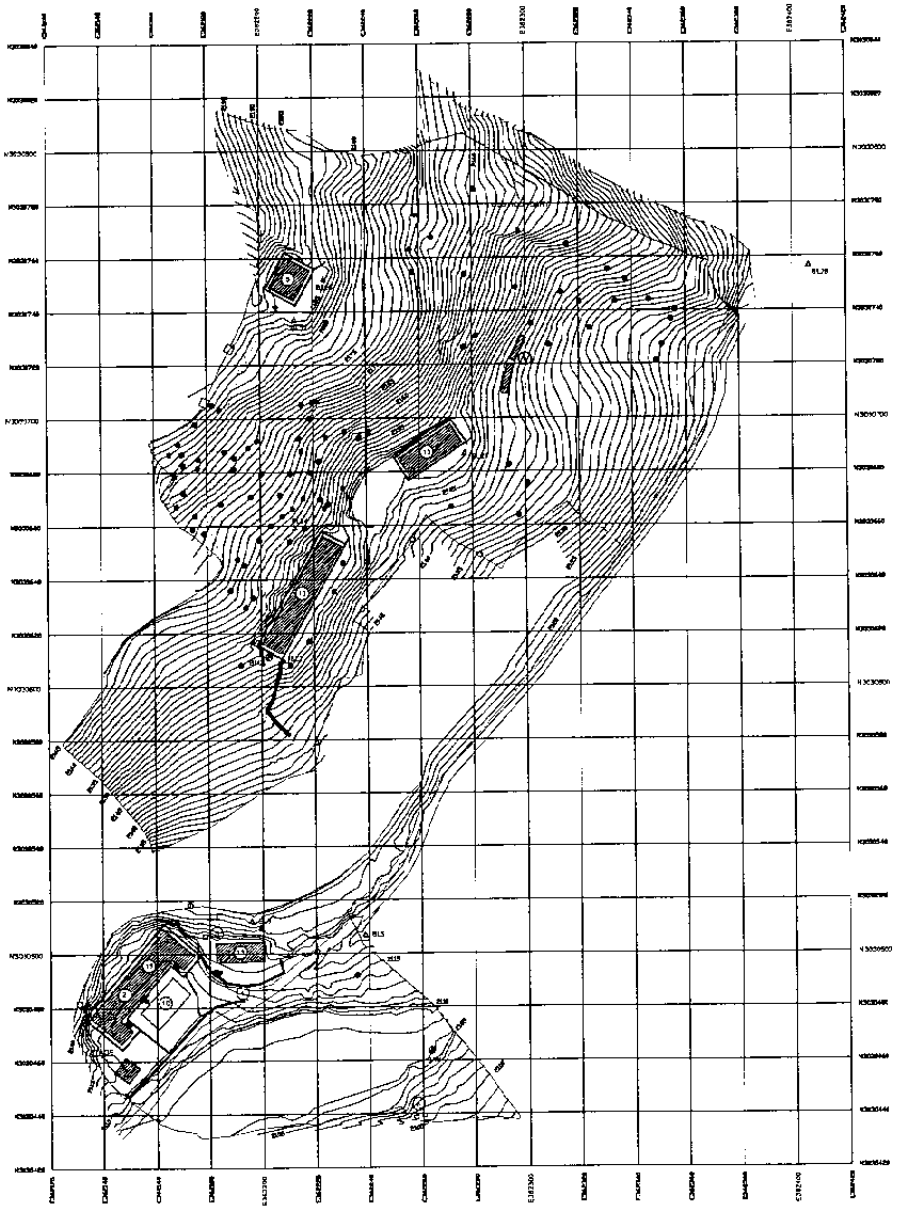
Notes:

1. All values of Grid Co-ordinates are in meters.
2. Drawings are in millimeters.

LEGEND:-
- Tree (T)
- Drain
- Bench Mark(BM)
- Instrument Station(BL)
- Road
- School Boundary

敷地測量図

(No.)	(School)	(Dzorgkhag)
7	Bartsham	Trasigang



CONTROL POINTS

BM1
Northing: 3030463.56
Easting: 362263.22
Elevation: 2107.30m

BM1
Latitude: 27°23'25"
Longitude: 91°36'25"
Elevation: 2107.30m

BM2
Northing: 3030611.09
Easting: 362202.74
Elevation: 2152.77m

Notes:

1. All values of Grid Co-ordinates are in meters.
2. Drawings are in millimeters.

LEGEND:–
- Tree (T)
- Drain
- Electric Pole (EP)
- Telephone Pole (TP)
- Bench Mark(BM)
- Fence (School Boundary)
- Instrument Station(BL)
- Road
- Track
- Flag Post
- School Boundary
- Retaining Wall

EXISTING INFRASTRUCTURE:–
1. Gate
2. Administrative
5. Principal's Quarter
8. Toilet
10. Volleyball Court
13. Class Room

SPBD
Ministry of Health and Education

BHUCORE
in Joint Venture with
ITECO Nepal (P) Ltd.

Project
Topographical Survey of School Sites

Title
Topographical Plan of Bartsham Primary School at Trashigang

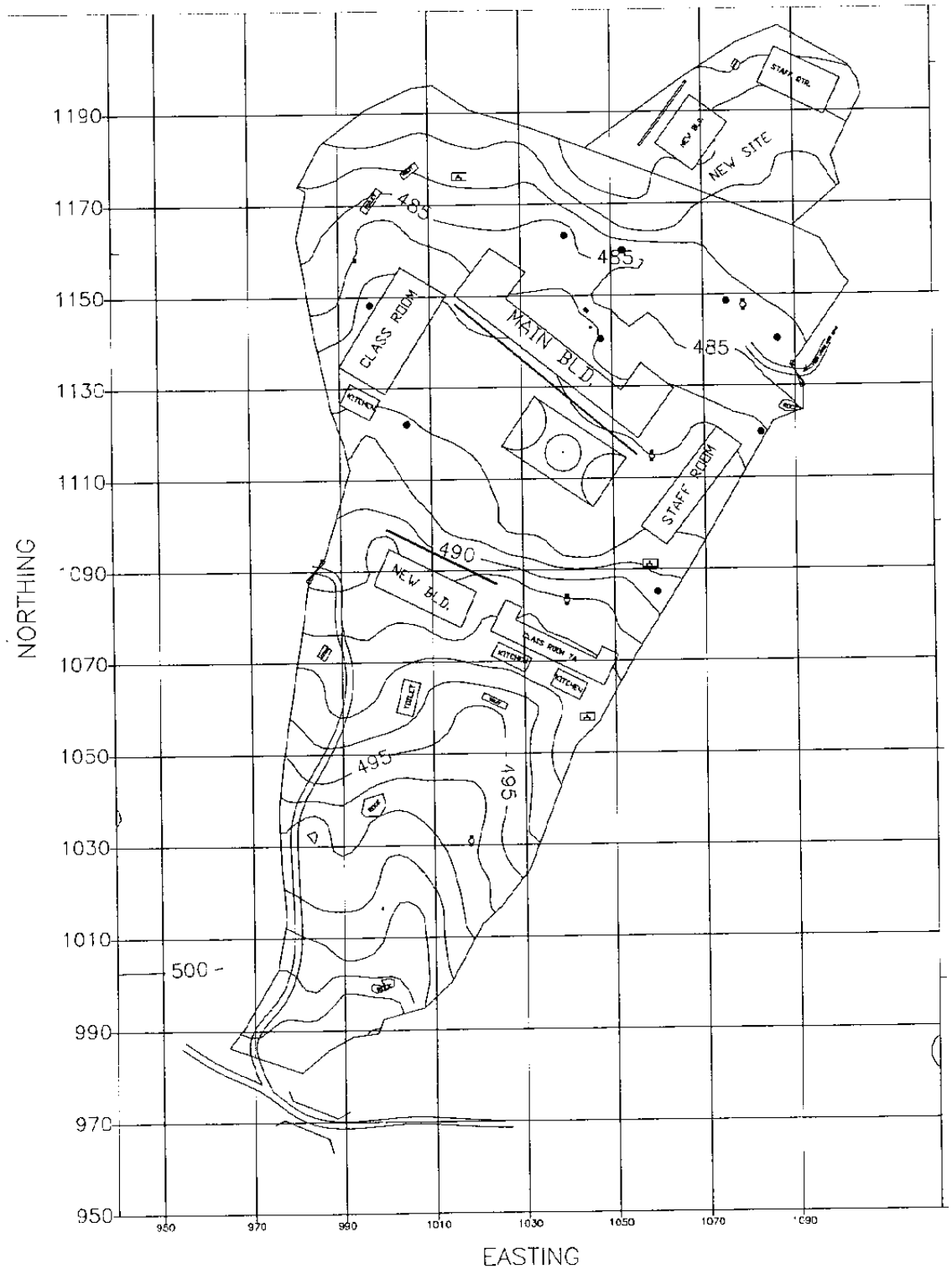
Revision

Approved By
Checked By
Drawn By

Scale (mm)
0 20000 40000

Index No	Date
	March 2003
Area: 11.25 acre.	Sheet No
Dwg No TRAPL-10/13	85/101

B.5 - 7



NORTH

敷地測量図

(No.)	(School)	(Dzongkhag)
8	Lango	Paro

Revision

SPBC
Ministry of Health and Education

Title

LANGO
JUNIOR HIGH
SCHOOL
SITE SURVEY
MAP

Project
EDUCATION
DIVISION

Office in Charge SPBC

Architect
Chieki Dorji & Mindu

Surveyed by
Chieki Dorji

Drawn by

Scale	Date
1:700	3/Nov/2009
Dwg No	Index No
STP-001	

B5-8

NORTHING

GENERAL NOTES

1. Reference grid lines are 20m apart.
2. Contour lines are drawn at 1m interval.
3. Footpaths are 1.5m wide except where there is covered way, path to be 1.5m wide.
4. Exact location of foot ball, volley ball and basket ball courts to be confirmed on site.
5. Two six classroom blocks and ADM blocks are existing structure.
6. One BKB court is under construction.
7. All footpath shall be PCC cast-in-situ. Court yard in the administration area shall be Pre-Cast-Slab.

- Tree
- ST. Point
- Flag pole (EXISTING)
- Sport fence H=2.5m
- Fence H=2m
- RW Retaining wall
- Covered Way
- Foot path W1.5m
- Asphalt Road W4m

B5-9

敷地測量図

(No.)	(School)	(Dzongkhag)
9	Kanglung	Trasigang

NORTH

Revision

SPBC
Ministry of Health and Education

Title

Kanglung
J.H.S
Site Plan

Project
Second Education Project

Hon'ble Minister of Health and Education

Director of Education Division

Officer-in-Charge, SPBC

Atsushi Ihara
Architect

Krishna Sundas
Surveyed by

Atsushi Ihara & Pema Chezom
Traced by

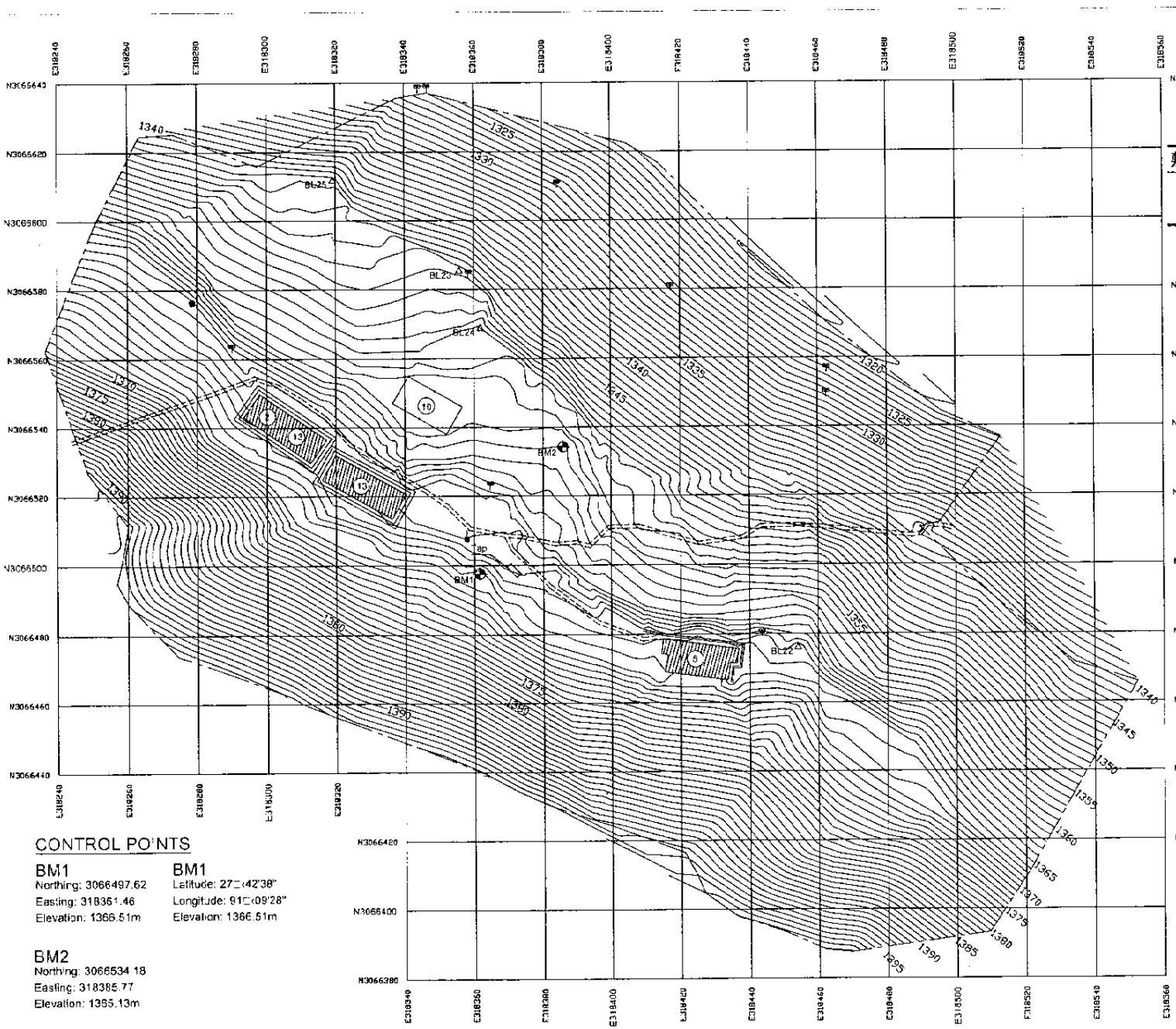
1:500	20/April/00
Scale	Date
Dwg No	Index No
STP-001	

EASTING

1180 1160 1140 1120 1100 1080 1060 1040 1020 1000 980 960 940

F.T.B 70.745

※測量図上の建物配置はSPBカによる概略図



B5 - 10

CONTROL POINTS

BM1
Northing: 3066497.62
Easting: 318361.46
Elevation: 1366.51m

BM1
Latitude: 27□42'38"
Longitude: 91□09'28"
Elevation: 1366.51m

BM2
Northing: 3066534.18
Easting: 318385.77
Elevation: 1365.13m

Notes:-
1. All Written Values of Grid Co-ordinate are in meters.
2. Drawings are in millimeters.

LEGEND:-
- Tree (T)
- Drain
- Electric Pole (EP)
- Bench Mark(BM)
- Instrument Station(BL)
- Track
- School Boundary

EXISTING INFRASTRUCTURE:-
2. Administrative
5. Principal's Quarter
10. Volleyball Court
13. Class Room

敷地測量図

(No.)	(School)	(Dzongkhag)
10	Thimyong	Lhuentse

SPBD
Ministry of Health and Education

BHUCORE
in Joint Venture with
ITECO Nepal (P) Ltd.

Project
Topographical Survey of School Sites

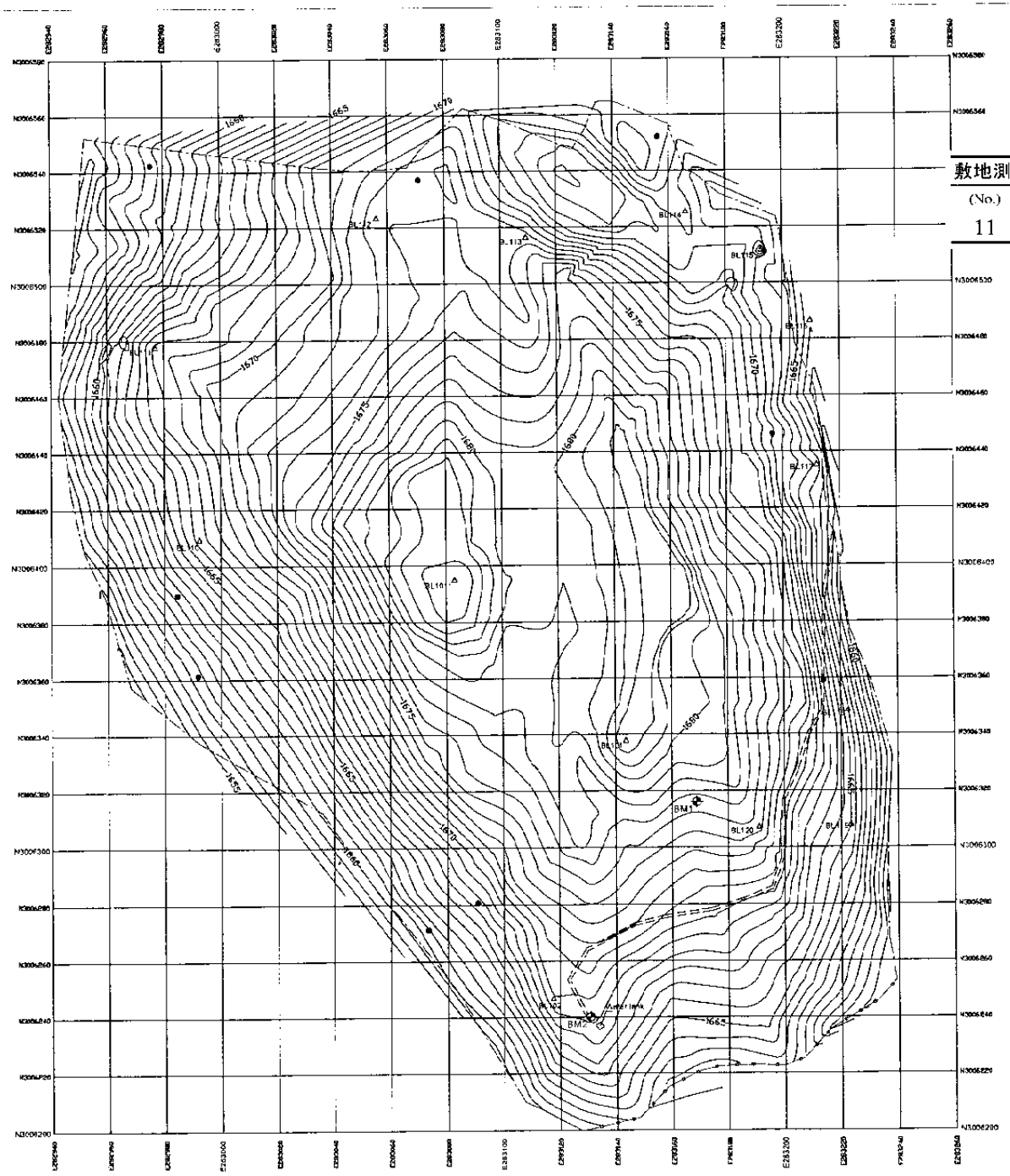
Title
Topographical Plan of Thimyong Community Primary School at Lhuentse

Revision

Approved By
Checked By
Drawn By

Scale (mm)
0 12000 24000

Index No	Date
	March, 2003
Area: 11.68 acre.	Sheet No: 19/101
Dwg No: LUPL-1/6	



敷地測量図

(No.)	(School)	(Dzongkhag)
11	Buli	Zhemgang

SPBD
Ministry of Health and Education

BHUCORE
in Joint Venture with
ITECO Nepal (P) Ltd.

Project
Topographical Survey of School Sites

Title
Topographical Plan of Buli Primary School at Zhemgang

Revision	

Approved By
Checked By
Drawn By

Scale (mm)
0 1E000 32000

Index No	Date
	March 2003
Area: 18.74 acre.	Sheet No
Dwg No: ZHPL-2/4	99/10

LEGEND:-
- Tree (T)
- Bench Mark(BM)
- Instrument Station(BL)
- School Boundary
- Boulder
- Track

CONTROL POINTS

BM1
Northing: 3006316.02
Easting: 283168.84
Elevation: 1676.48m

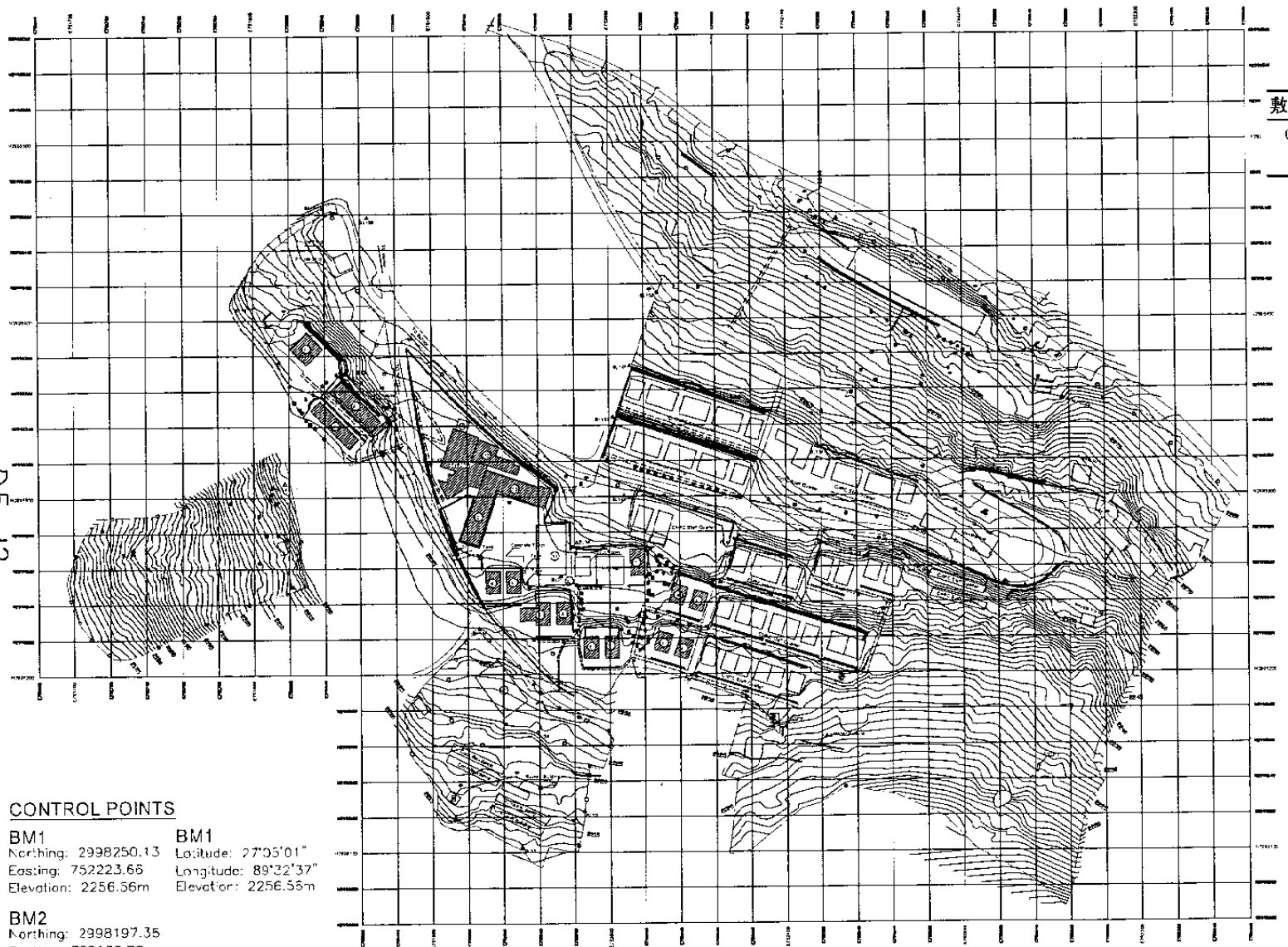
BM1
Latitude: 27°09'45"
Longitude: 90°48'42"
Elevation: 1676.48m

BM2
Northing: 3006240.13
Easting 283130.68
Elevation: 1670.43m

Notes:

1. All values of Grid Co-ordinates are in meters.
2. Drawings are in millimeters.

B.S - 11



B5 - 12

敷地測量図

(No.)	(School)	(Dzongkhag)
13	Chukha	Chukha

SPBD
Ministry of Health and Education

BHUCORE
in Joint Venture with
ITECO Nepal (P) Ltd.

Project
Topographical Survey of School Sites

Title
Topographical Plan of Chhukha High School at Chhukha

Revision

Approved By

Checked By

Drawn By

Scale (mm)
0 25000 50000

Index No	Date
	March, 2003
Area: 31.65 acre.	Sheet No 8/101
Dwg No CHPL-5/8	

CONTROL POINTS

BM1
Northing: 2998250.13
Easting: 752223.66
Elevation: 2256.56m

BM1
Latitude: 27°05'01"
Longitude: 89°32'37"
Elevation: 2256.56m

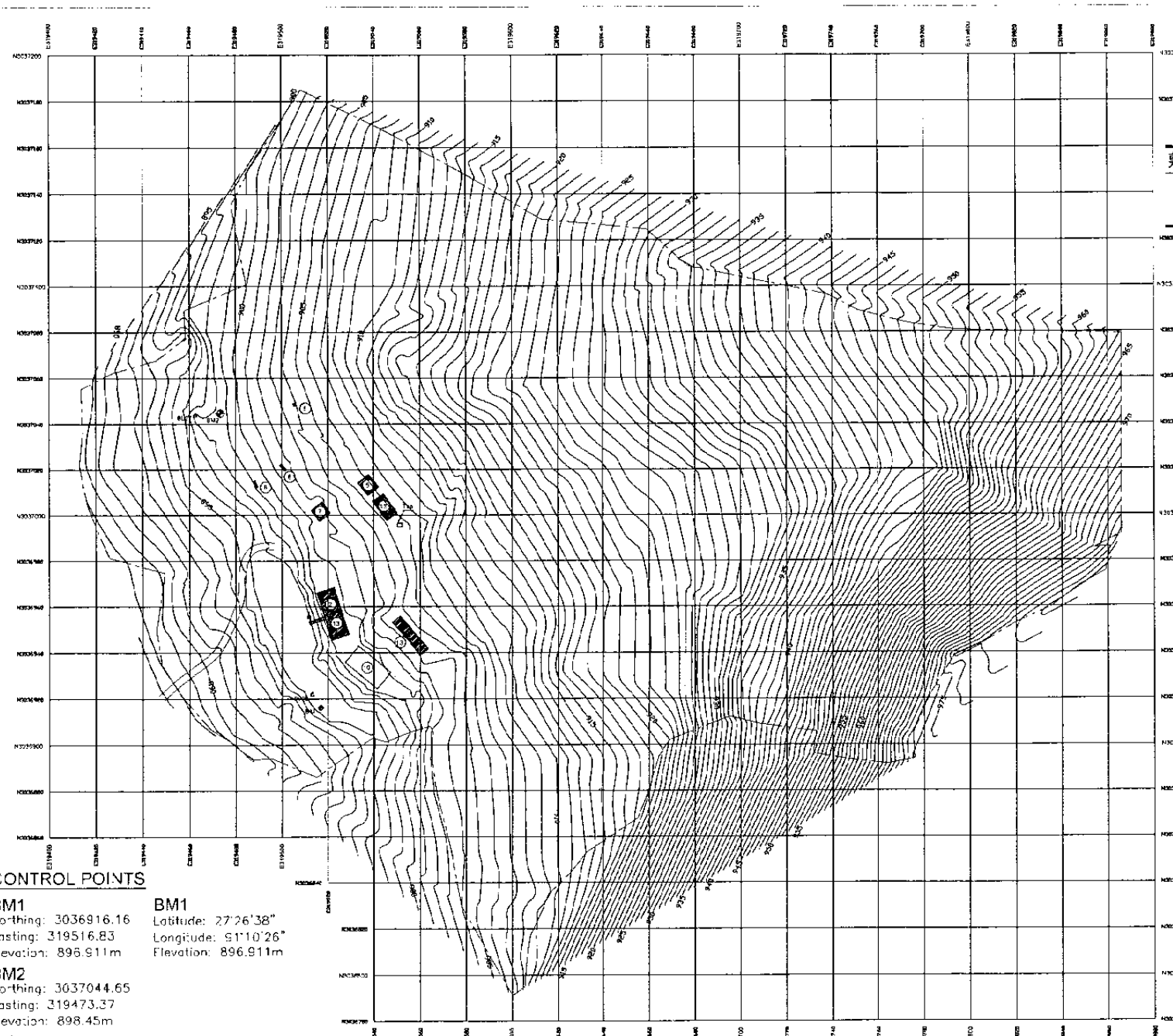
BM2
Northing: 2998197.35
Easting: 752130.78
Elevation: 2233.56m

Notes:-
1. All Written Values of Grid Co-ordinate are in meters.
2. Drawings are in millimeters.

LEGEND:-
- Tree (T)
- Drain
- Telephone Pole. (TP)
- Electric Pole (EP)
- Retaining Wall
- School Boundary
- Bench Mark(BM)
- Boulder
- Instrument Station(BL)
- Track
- School Boundary
- Road
- Bridge/Culvert
- 11kv Transformer
- High Tension Line
- Flag Post

EXISTING INFRASTRUCTURE:-
2. Administrative
4. Hostel
6. Teacher's Quarter
7. Kitchen
8. Toilet
11. Basketball Court
13. Class Room

敷地測量図
(No.) (School) (Dzongkhag)
14 Gyelposhing Mongar
NORTH
SPBC
Ministry of Health and Education
Title
Gyalposhing H.S.
Master Site Plan
(A3 sheet)
Project
GoI
Hon'ble Minister of Health and education
Director of education Division
Karma L. Dorji
Offtcer-In-Charge, SPBC
Carl de Leeuw
Architect
Krishna Sundas
Surveyed by :
Carl de Leeuw
Drawn By
1:2000 @ A3
Scale
July 2000
Date
Dwg No
Index No
1 of 1



敷地測量図

(No.)	(School)	(Dzongkhag)
15	Autsho	Lhuentse

SPBD
Ministry of Health and Education

BHUCORE
In Joint Venture with
ITECO Nepal (P) Ltd.

Project
Topographical Survey of School Sites

Title
Topographical Plan of Autsho Middle Secondary School at Lhuentse

Revision

Approved By
Checked By
Drawn By

Scale (mm)
0 18000 36000

Index No	Date
	March, 2005
Area: 23.22 acre.	Sheet No 23/101
Dwg No LUPL-5/5	

B.S-14

CONTROL POINTS

BM1
Northing: 3036916.16
Easting: 319516.83
Elevation: 896.911m

BM1
Latitude: 27°26'38"
Longitude: 91°10'26"
Elevation: 896.911m

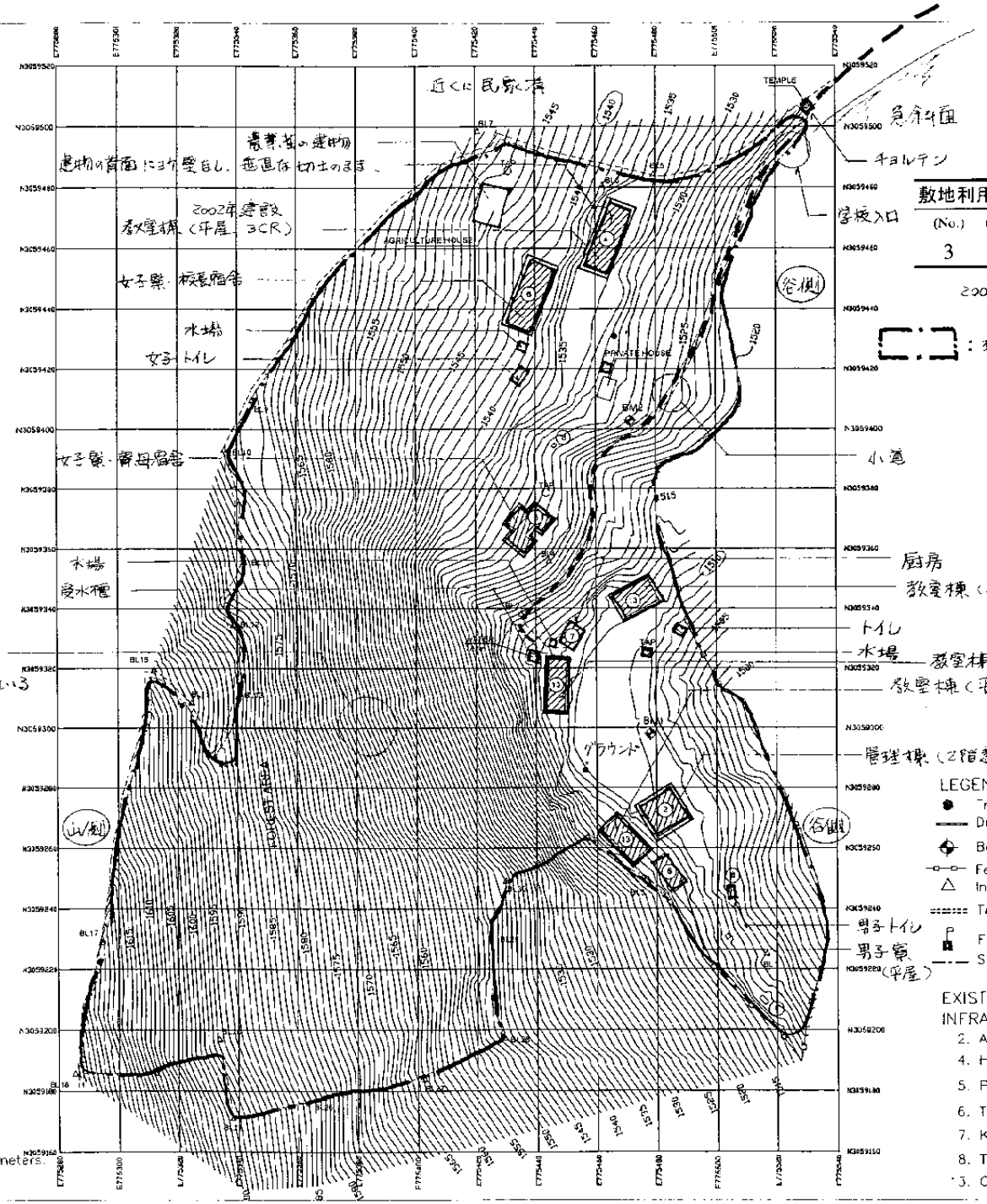
BM2
Northing: 3037044.65
Easting: 319473.37
Elevation: 898.45m

LEGEND:-
- Bench Mark(BM)
- Instrument Station(BL)
- Road
- Flag Post
- School Boundary

EXISTING INFRASTRUCTURE:-
2. Administrative
5. Principal's Quarter
7. Kitchen
8. Toilet
10. Volleyball Court
13. Class Room

Notes:-
1. All Written Values of Grid Co-ordinate are in meters.
2. Drawings are in millimeters.

資料：B.6 要請校敷地利用状況メモ（5校分）



敷地利用状況メモ

(No.)	(School)	(Dzongkhag)
3	Kabjisa	Punakha

2003/11/22 視察

：現在の管理用地

CONTROL POINTS

BM1
Northing: 3059298.00
Easting: 775478.00
Elevation: 1510.00m

BM2
Northing: 3059402.763
Easting: 775471.531
Elevation: 1527.89m

BM2
Latitude: 27°37'50"
Longitude: 89°47'30"
Elevation: 1527.89m

Notes:-
1. All Written Values of Grid Co-ordinate are in meters.
2. Drawings are in millimeters.

SPBD
Ministry of Health and Edu.

BHUCORE
In Joint Venture with
ITECC Nepal (P)

Project:
Topographical Survey of School Sites

Title
Topographical Pla
Kabesa Primar
School at Punakha

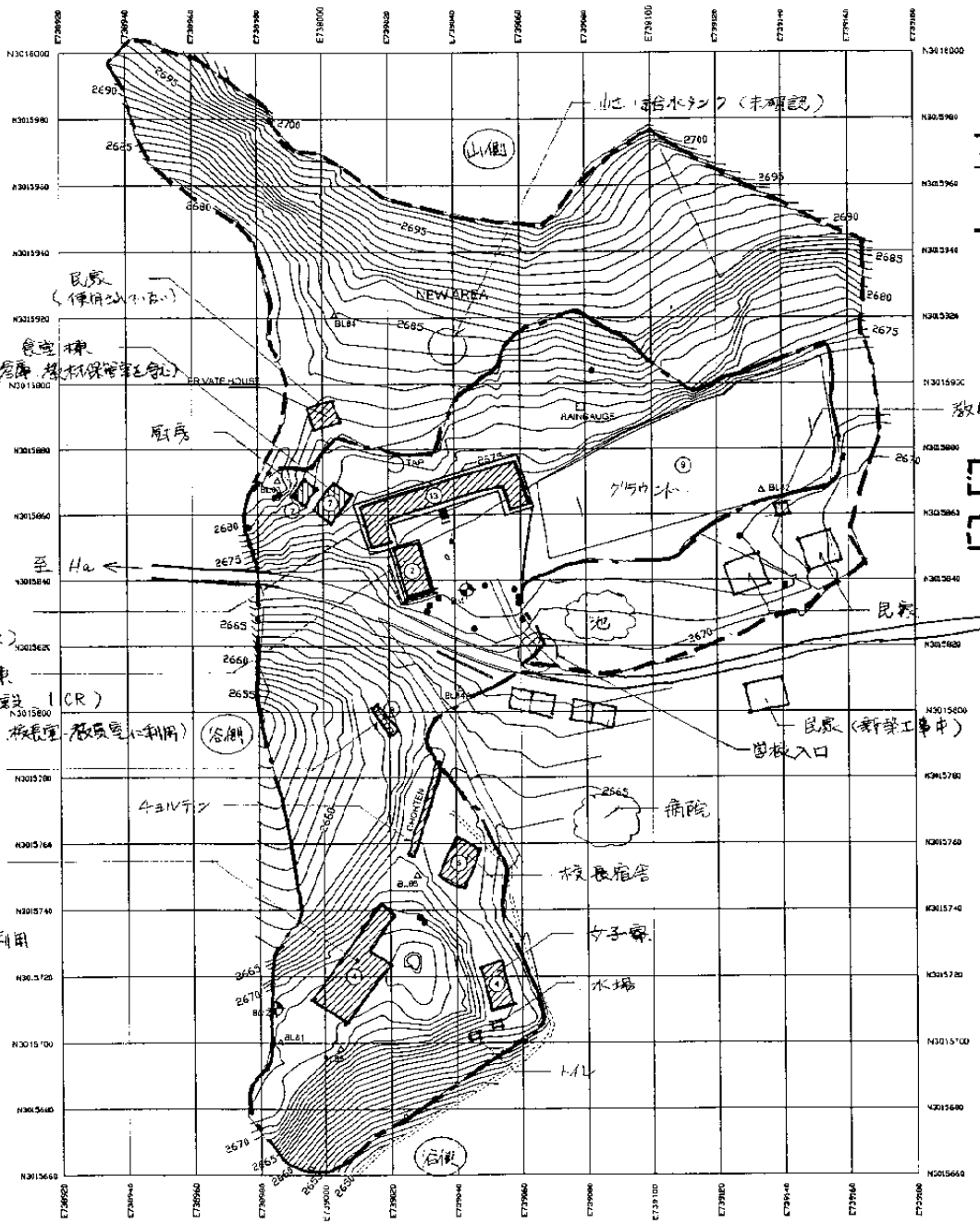
Revision

Approved By
Checked By
Drawn By

Scale (mm)
0 15000 30000

Index No
Date
March 2003
Area:
10.99 acre.
Sheet No
45/101
Dwg No
PLPL-1/5

B6 - 1



敷地利用状況メモ

(No.)	(School)	(Dzongkhag)
4	Bitekha	Paro

2003/12/8 視察

敷地内仮設トイレ

: 現在の学校用地

拡張予定の敷地

LEGEND:-
- Tree (T)
- Drain
- Bench Mark(BM)
- Fence (School Boundary)
- Instrument Station(BL)
- Road
- Track
- Flag Post
- School Boundary
- Retaining Wall
- Boulder

EXISTING INFRASTRUCTURE:-
1. Gate
2. Administrative
4. Hostel
5. Principal's Quarter
7. Kitchen
8. Toilet
9. Football Ground
13. Class Room

CONTROL POINTS

BM1
Northing: 3015837.12
Easting: 739043.66
Elevation 2673.045m

BM1
Lattitude: 27°14'41"
Longitude: 89°24'51"
Elevation: 2673.045m

BM2
Northing: 3015710.51
Easting: 738984.85
Elevation: 2671.76m

Notes:-
1. All Written Values of Grid Co-ordinate are in meters.
2. Drawings are in millimeters.

SPBD
Ministry of Health and Education

BHUCORE
in Joint Venture with
ITECO Nepal (P) Ltd.

Project
Topographical Survey of School Sites

Title
Topographical Plan of Bitekha Primary School at Paro

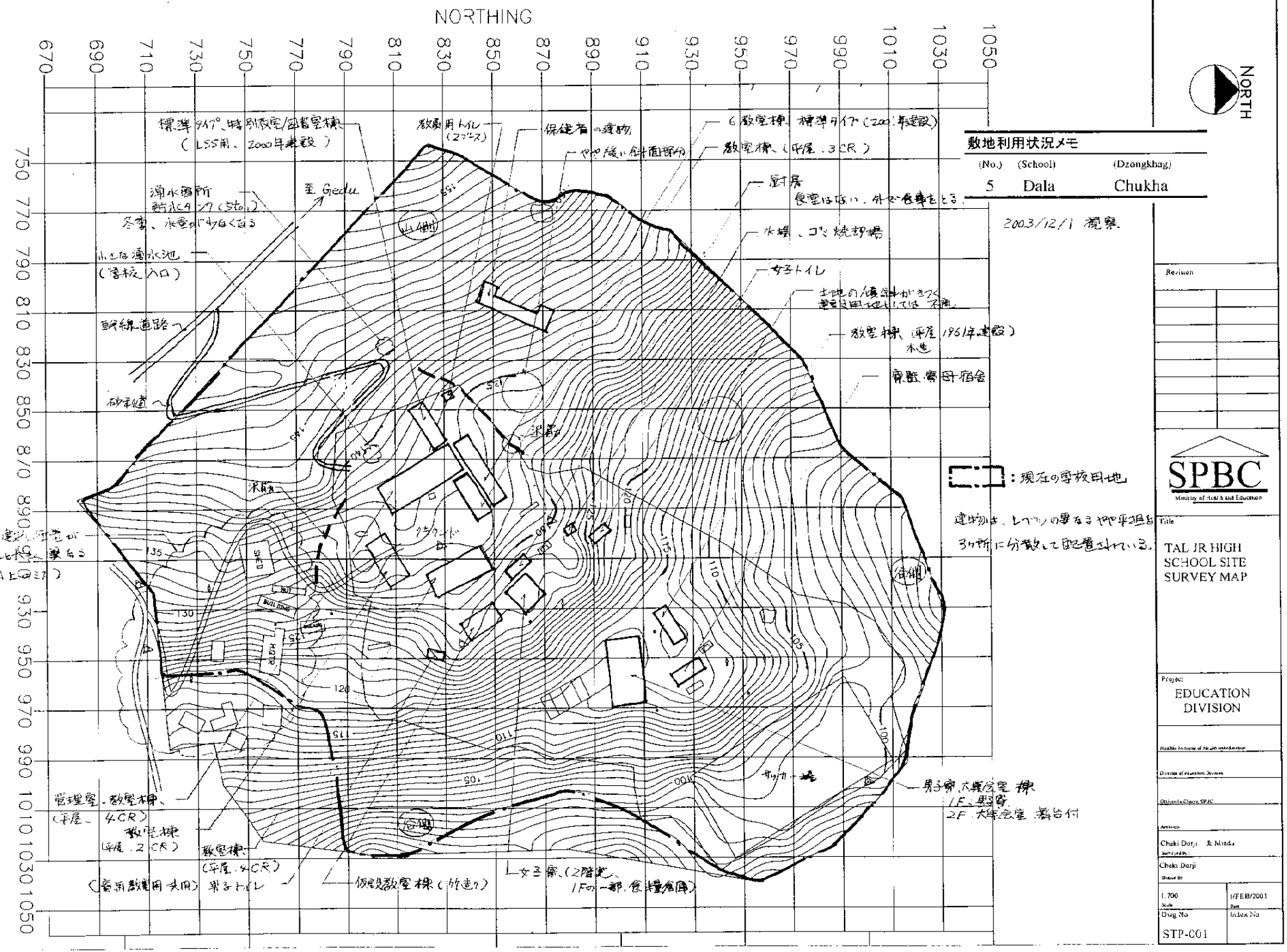
Revision

Approved By
Checked By
Drawn By

Scale (mm)
0 15000 30000

Index No
Date: March 2003
Area: 8.31 acre.
Sheet No: 34/101
Dwg No: PAPL-4/8

B.6-2



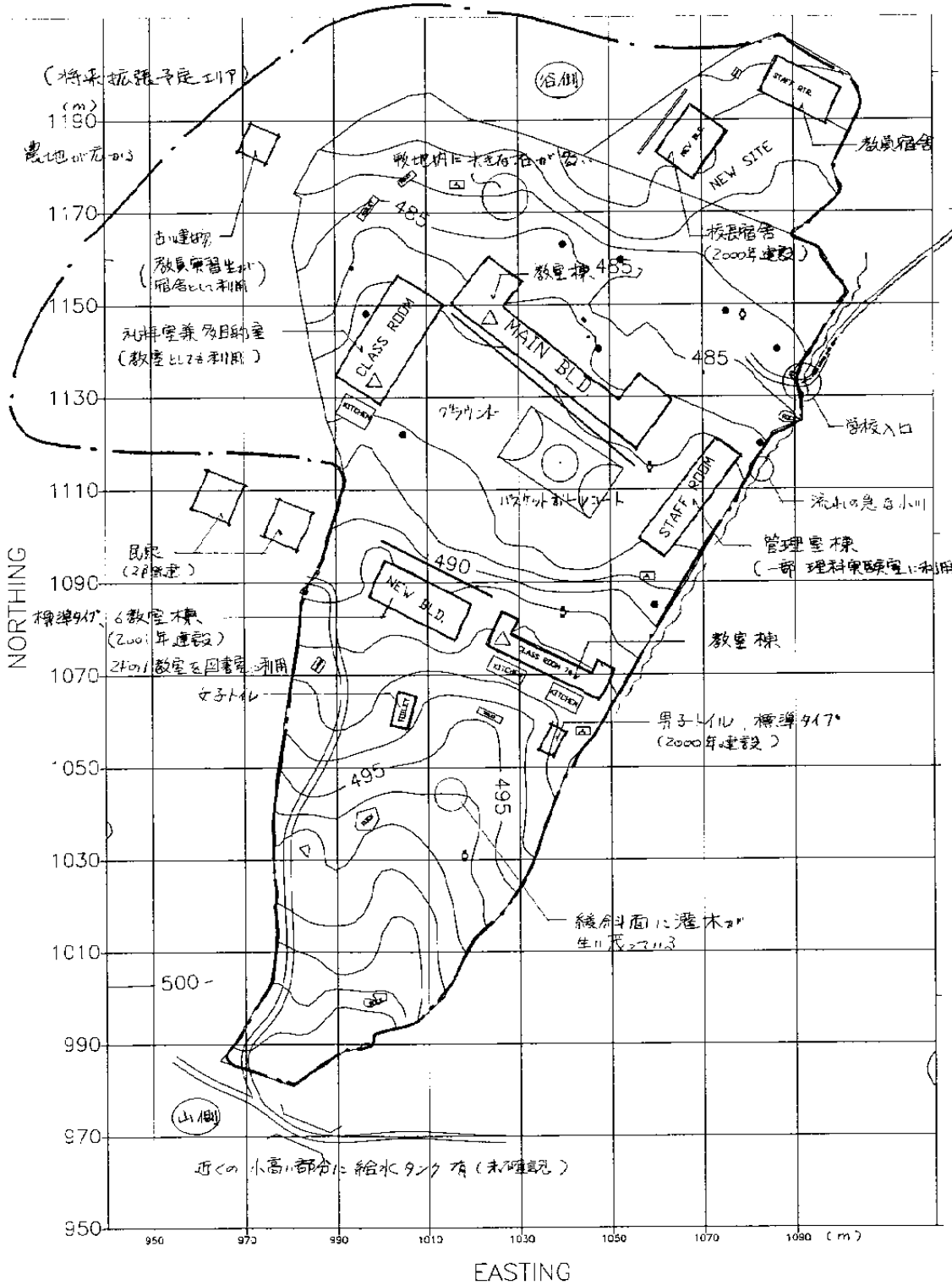
Revision

SPBC
Ministry of Health and Education

Title
TAL JR HIGH SCHOOL SITE SURVEY MAP

Project
EDUCATION DIVISION

Hon'ble Minister of Health and Education
Director of Education Division
Officials in Charge, SPBC
Architects
Chaki Dorji & Minda
Prepared by
Chaki Dorji
Drawn by
Scale 1:700
Date 1/FEB/2001
Dwg No STP-001
Index No



敷地利用状況メモ

(No.)	(School)	(Dzongkhag)
8	LangO	Paro

2003/12/8 視察

□ : 現在の学校用地
(2002年取得済分を含む)

△ : 取壊し予定の建物

B.6-4

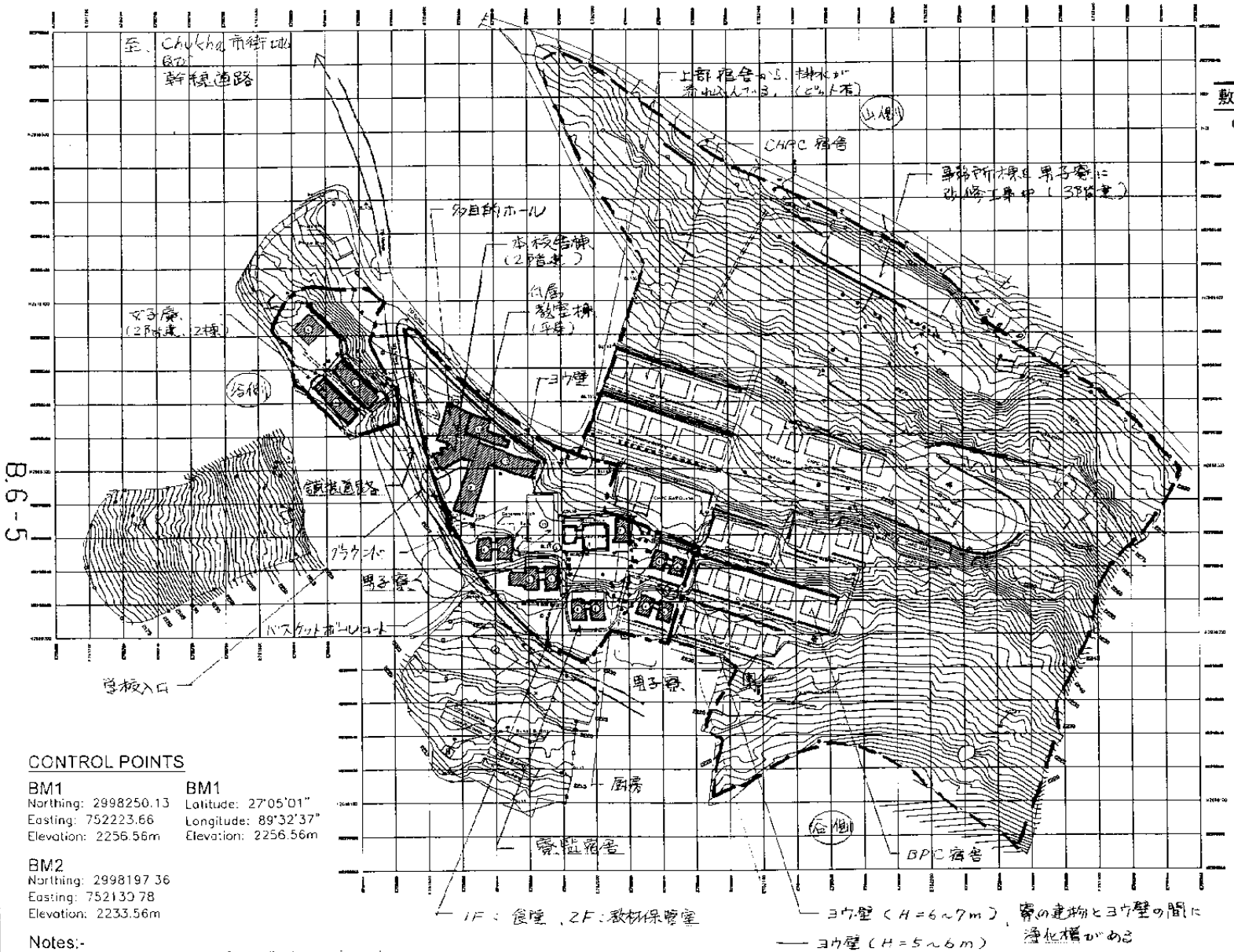
Revision

SPBC
Ministry of Health and Education

Title
LANGO
JUNIOR HIGH
SCHOOL
SITE SURVEY
MAP

Project
EDUCATION
DIVISION

Chcka Dorji & Mindu
Surveyed by
Chcki Dorji
Drawn By
1:700
Scale
3/Nov/2000
Date
Dwg No
STP-001
Index No



B.6-5

CONTROL POINTS

BM1
Northing: 2998250.13
Easting: 752223.66
Elevation: 2256.56m

BM1
Latitude: 27°05'01"
Longitude: 89°32'37"
Elevation: 2256.56m

BM2
Northing: 2998197.36
Easting: 752130.78
Elevation: 2233.56m

Notes:-
1. All Written Values of Grid Co-ordinate are in meters.
2. Drawings are in millimeters.

敷地利用状況メモ

(No.)	(School)	(Dzongkhag)
13	Chukha	Chukha

2003/11/30 視察。

: 現在使用中の学校用地

: 取得済みの学校用地

LEGEND:-
- Tree (T)
- Drain
- Telephone Pole (TP)
- Electric Pole (EP)
- Retaining Wall
- School Boundary
- Bench Mark(BM)
- Boulder
- Instrument Station(BL)
- Track
- School Boundary
- Road
- Bridge/Culvert
- 11kv Transformer
- High Tension Line
- Flag Post

EXISTING INFRASTRUCTURE:-
2. Administrative
4. Hostel
6. Teacher's Quarter
7. Kitchen
8. Toilet
11. Basketball Court
13. Class Room

SPBD
Ministry of Health and Education

BHUCORE
in Joint Venture with
ITECO Nepal (P) Ltd.

Project
Topographical Survey of School Sites

Title
Topographical Plan of Chhukha High School at Chhukha

Revision

Approved By
Checked By
Drawn By

Scale (mm)
0 25000 50000

Index No
Date
March 2003
Area:
31.65 acre.
Sheet No
Dwg No
CHPL-5/8
8/101