

資料



**【資料】**

1. 調査団員・氏名.....	資料	1
2. 関係者（面会者）リスト.....	資料	2～3
3. 調査行程.....	資料	4～6
4. 4-1 討議議事録（M/D）Ⅰ.....	資料	7～30
4-2 討議議事録（M/D）Ⅱ.....	資料	31～38
5. 参考資料・入手資料リスト.....	資料	39～41
6. 位置図 / 配置図 / 計画図.....	資料	43～80



資料 1 調査団員氏名・所属

現地調査 I

1	佐久間 潤	総括管理	JICA国際協力客員専門員 人間開発課題アドバイザー
2	菅原 美奈子	計画管理	JICA人間開発部基礎教育グループ 基礎教育第二課
3	小倉 茂	業務主任・建築計画・教育事情	(株) 福永設計
4	勢山 詔子	設計計画	(株) 福永設計
5	小林 正明	施工計画・調達事情・積算	(株) 福永設計
6	水城 大雄	自社補強	(株) 福永設計

現地調査 II

1	関智宏	総括	JICA南ア事務所次長
2	松山 剛士	計画管理	JICA資金協力支援部
3	小倉 茂	業務主任・建築計画・教育事情	(株) 福永設計
4	勢山 詔子	設計計画	(株) 福永設計
5	小林 正明	施工計画・調達事情・積算	(株) 福永設計

現地調査 III

1	小倉 茂	業務主任・建築計画・教育事情	(株) 福永設計
2	勢山 詔子	設計計画	(株) 福永設計

資料2 調査日程

(1) 現地調査 I (概略設計調査)

		官団員		コンサルタント団員			
		総括	計画管理	業務主任/建築計画/教育事情	建築設計	施工計画/調達事情/積算	自社補強
		佐久間 潤	菅原 美奈子	小倉 茂	勢山 詔子	小林 正明	水城
28	日	1		成田18:30⇒香港22:10			
29	月	2		香港23:45⇒ヨハネスブルグ 07:00			
				14:00 教育訓練省表敬訪問:中等教育局長(CEO Secondary Mr. Majara)およびChief Inspector Centralと打ち合わせ。既存校への施設増設校の新リストを受け取る。前半敷地調査日程決定。			
30	火	3		9:00-10:30教育訓練省表敬訪問:事務次官(Mr. O.M. Makara,Principal Secretary)			
				敷地調査1(既存校):Fuisi S.S. (ベレア) 施設調査・インフラ調査・運営・生徒数・周辺校			
				敷地調査2(既存校):Lekokoaneng S.S. (ベレア)			
31	水	4		敷地調査3(既存校):Poopa S.S. (ターバツエーカ)			
1	木	5		8:00-10:30 敷地調査日程打ち合わせ:中等教育局長(CEO Secondary Mr. Majara) 10:30- Chief Inspector Centralと打ち合わせ			
				12:00 LSPP			
				4:00 Architect Office 見積もり依頼等			
2	金	6	イースターホリデー	敷地調査4(新設校):Ntlhakeng (マフェテング)			
3	土	7		敷地調査5(新設校):Raboletsi (マセル)			
4	日	8		団内協議・資料作成			成田11:30⇒シカゴ17:40
5	月	9		団内協議・資料作成			ヨハネスブルグ 9:45⇒マセル 10:55
6	火	10			敷地調査6(既存校) Mabuleng S.S. (モコトロング)	FAE 協議	Mabuleng S.S. (モコトロング)
				モコトロングに1泊	現場経費関連価格調査	モコトロングに1泊	
7	水	11		敷地調査7(既存校)St.Margaret.S.S.(レリベ)	建材資材価格調査	St.Margaret.S.S.(レリベ)	
				敷地調査8(既存校)Linareng S.S.(レリベ)		Linareng S.S.(レリベ)	
8	木	12		8:00-教育訓練省:事務次官、中等教育局長とインセプション・レポート等について			
				敷地調査9(既存校)Mafa S.S. (ターバツエーカ)	建材資材価格調査	Mafa S.S. (ターバツエーカ)	
				ターバツエーカに1泊		ターバツエーカに1泊	
9	金	13		敷地調査10(新設校)Tiping (ターバツエーカ)	建設価格調査準備 BQ表	Tiping (ターバツエーカ)	
				敷地調査11(既存校)St. Theresa.H.S. (ターバツエーカ)	現場経費関連価格調査	St. Theresa.H.S. (ターバツエーカ)	
10	土	14		敷地調査12(新設校)Kokobe (モハレズフーク)	現場経費関連価格調査	Kokobe (モハレズフーク)	
11	日	15	▼ マセル 着	資料確認・整理			
				団内会議			
12	月	16	教育訓練省表敬訪問:事務次官	敷地調査13(既存校)	建設会社 建設価格・事情調査	敷地調査XII(既存校)	
			JICSからの聞き取り、EFUからの聞き取り	Laghetto. H.S. (レリベ), Khetlisa H.S.(類似校調査)	BQ表記入依頼	Laghetto. H.S. (レリベ), Khetlisa H.S.(類似校調査)	
13	火	17	教育訓練省協議、CEO Secondary	中等局長およびEFUとの協議			
			1次校 Masoe H.S. 視察	敷地調査14(新設校)Ha Sechele(モハレズフーク)	建材資材価格調査	敷地調査XIII(新設校)Ha Sechele(モハレズフーク)	
14	水	18	団内協議	計画局長面会			
			教育訓練省、サイト・施設内容協議	奨学金	労働省 カテゴリ区分	教育訓練省ミッツ協議	
				RWS / LSPP / 観光・環境・文化省			
15	木	19	教育訓練省、サイト・施設内容協議	アイリッシュ・エイド / EMIS	給水会社 建設事情調査	教育訓練省ミッツ協議	
			教育訓練省ミッツ協議	TSD	地質業者打ち合わせ、災害対策課		
				EFU			
16	金	20	教育訓練省ミッツ調印	建築設計打ち合わせ			
				再委託:敷地測量	給水会社 見積依頼	再委託:敷地測量	
				気象庁・財務省・	学校家具製作会社事情調査	気象庁・財務省・	
17	土	21	敷地調査15(新設校)Sehlabeng (マセル)、敷地調査16(新設校)Khoru (マフェテング)	建材価格調査 現場経費関連調査		Sehlabeng (マセル)、Khoru (マフェテング)	
18	日	22	▼ マセル⇒ヨハネスブルグ	敷地調査17(新設校)Ha Belo(プータ・プーテ)			
19	月	23	在南ア日本大使館・JICA報告	測量会社再委託契約 地質調査会社訪問 教育省CEO協議	マセル 07:50⇒ヨハネスブルグ 9:00 12:35⇒	測量会社再委託契約立会 地質調査会社訪問 教育省CEO協議 EFU協議	
20	火	24		地質調査会社再委託契約 教育省CEO協議	⇒香港07:45⇒東京14:35	地質調査会社再委託契約立会 弁護士協会訪問 現場経費関連見積徴収	
21	水	25		建設会社BQ回収		財務省 免税手続き 建設会社BQ回収	
22	木	26		EFU打合せ 計画局長資料依頼 現地コンサルタント再委託		EFU打合せ WASA水道料金 現地コンサルタント再委託契約	
23	金	27		マセル⇒ヨハネスブルグ 南アJICA報告		▼ 同左	
24	土	28		ヨハネスブルグ 12:35⇒		▼ 同左	
25	日	29		⇒香港07:45⇒東京14:35		▼ 同左	

(2) 現地調査Ⅱ (概要説明)

			官団員		コンサルタント		
			総括	計画管理	(a) 業務主任 建築計画 教育事情	(b) 設計計画	(c) 施工計画 / 調達事情 / 積算
			(JICA南ア事務所次長)	(JICA本部)	(FAE)	(FAE)	(FAE)
	日	曜日	関智宏	松山 剛士	小倉	勢山	小林
1	12月2日	木			NRT→		
2	12月3日	金			→JNB 南ア業者打ち合わせ		
3	12月4日	土		本邦発	南ア業者打ち合わせ →MSR		
4	12月5日	日		AM 現地着(1050) PM 団内打合	団内協議		
5	12月6日	月		8:45AM 教育訓練省-DF/R説明 CEO Secondary 11AM 教育訓練省 -DF/R説明 PS, CEO Secondary, EFU Quantity Surveyor			
			(移動 1545-1640) 団内打合	4PM 財務省協議 PS, Japanese Liaison Officer, MoET Planning、団内打合せ	LEPP,財務省協議、 団内打合せ	財務省協議 団内打合	
6	12月7日	火	8:30AM 教育省協議 -DF/Rコメント受領、説明	-PhaseI負担事項協議	8:30-9:30AM 教育省協議 -DF/Rコメント受領、説明 10AM Selkol, 11AM BEDCO, 11:30AM Buildr's City		
			PM ミニッツ修正		2PM TSD	運送業者、太陽光パネル 設置業者	
7	12月8日	水	7:30AM 教育省協議 (ミニッツ確認)	AM 教育省協議 (ミニッツ確認)	建築・調達事情調査(Bloemfontein)		
			4PM ミニッツ署名		建築・調達事情調査(Ladybrand)		
8	12月9日	木	既存校視察(Lekokoaneng Secondary)、1次校視察(レリベ、ベレア)			8:30AM 太陽光業者	マセル業者打ち合わせ、 家具業者打ち合わせ
			PM 移動 1400-1510		10AM-12PM, 2:30-4PM 現地再委託入札図書作 成業務打ち合わせ	1:30PM 便所類似確認 2:30PM EFU打ち合わせ	
9	12月10日	金			8:30AM Depty Principal Lesotho Solar Energy	9AM CEO Secondary 10AM UNDP 地方電化	8:30AM Depty Principal Lesotho Solar Energy
					11:30AM 教育訓練省 CEO Secodary	2PM EMIS	マセル業者打ち合わせ、 家具業者打ち合わせ
10	12月11日	土			MSR→JNB →		
11	12月12日	日			→NRT		
期間			4日	6日	11日	11日	11日

(3) 現地調査Ⅲ (入札図書作成参考資料(案)説明)

			コンサルタント	
			(a) 業務主任 建築計画 教育事情	(b) 設計計画
	日	曜日	(FAE)	(FAE)
			小倉	勢山
1	3月19日	土	NRT→	
2	3月20日	日	→JNB→MSR	
3	3月21日	月	教育訓練省へ入札図書(案)の説明 UNDP 太陽光プロジェクト、他。	
4	3月22日	火	セフラベン敷地変更に伴うサイト調査	
5	3月23日	水	資源省へのヒアリング等	
6	3月24日	木	EFU, RWSとの協議	
7	3月25日	金	先方負担工事に係るEFUとの協議、太陽光業者	
8	3月26日	土	MSR→JNB	
9	3月27日	日	JNB→東京	
期間			9日	9日

資料3 面談者リスト

<b>教育訓練省 (MOET)</b>		<b>Ministry of Education and Training</b>
Mr. O.M. Makara		Principal Secretary
Mr. Mota Sekonyela		Deputy Principal Secretary
Mrs. Likonelo Majoelo Hlasoa		Director of Planning
Mr. Ratsiu Majara		CEO Secondary Education
Ms. Maureen		Chief Inspector Central, Secondary Education Department
Ms. Thuto Ntsekhe-Mokhehle		Chief Inspector Field Service
Ms. Sehlabi		Chief Education officer Teaching Service Department (TSD)
Ms. Mashinini		Supervisor of government and community schools, TSD
Mr. Mokone		Chief of the E.F.U.
Mr. Motlalane		EFU Surveyor
Mr. Molemohi		EMIS, Planning Department
Mrs. Mamohay Mochebelele		Senior Bursary Administrator
Ms. Mabatho Lestsaba		Supervisor, Agricultural Studies, MOET
Mr. Seseinyane Lephoto,		Education Planning
<b>公共事業省</b>		<b>Ministry of Public Works</b>
Mr. Lebohlang Phooko		Principal Secretary Ministry of Public Works
Mr. Makhaleyane		Ministry of works
<b>財務省</b>		<b>Ministry of Finance and Development Planning</b>
Mr. Mosito Khethisa		Principal Secretary
Habofa Noe Makopela		Japan Liason Officer
Mr. Sematlane		Former Director, Ministry of Finance
<b>資源省</b>		<b>Ministry of Natural Resources</b>
Ms. Mabohlokoa Lipolelp Tau,		Project Coordinator, Lesotho Renewable Energy Based Rural Electrification Project
Mr. Mokhethi Seithheko		Head of Renewable Division
Mr. Palesa Malatahiana		Engineer
Mrs. Tlalinyana Ramone		Engineer
<b>土地調査・施設計画局 (LSPP)</b>		<b>Land Survey and Physical Planning</b>
Ms. Ntsoaki,		Principal Physical Planner
Mrs. Maheta		Chief Planner
<b>地方水道局</b>		<b>Rural Supply Water</b>
Ms. Maiketeng Mohapi		Planning Engineer, Rural Water Supply
Mr. Lekhoaba		Engineer
Mr. Lehlohonolo Ntlama		District Engineer
<b>災害対策課</b>		
Ms. Pulatie Makitle		Disaster Management Authority
<b>気象庁</b>		
Mr. Letuma		Lesotho Meteorological Service
<b>税務局</b>		
Mr. Paul Khanare		Lesotho Revenue Authority
<b>観光・環境・文化省</b>		
Ms. Mathoaba		Ministry of Tourism, Environment and Culture
<b>県</b>		
Mr. Melise Mofoho		District Administrator, Leribe
Ms. Mpati Leroena		Senior Educational Officer, Leribe



Mr. Thapelo Mntambo

Educational Officer, Leribe

アイリッシュ・エイド

Ms. Ntsebeng Lethapa,

Acting Programme Advisor, Irish Aid

新設校

Mr. Damane

(Kokobe) Member of Parliament

Ms. Mourefuoe Alice Muso

(Kokobe) Chair councilor, Qobong community

Mr. Serame Tsese

(Kokobe) Qobong community

Mr. Mokhethi

(Ha Shechele) Education Officer ,Secondary, Mohales Hoek

Mrs. Puseletso Mohale

(Ha Shechele) Principal of Boothoba-pelo Primary School

Mr. Ramosa

(Raboletsi) Chief of the village

Mr. Mokeretla

(Tiping) Member of Parliament

Mrs. Maitumeleng

(Tiping) Principal of Tiping Primary School

Mr. Thabiso Mahleklele

(Tiping) Chief of the village

Mr. Khosi Mothae

(Tiping) Chief of allocation of land

Mr. Jacob Mzemela

(Tiping) Secretary of Committee

Mr. Lillo Mokeretla

(Tiping) Member of Committee

Miss. Mokhantso

(Tiping) Vice Chairperson of Lesala Council 532

Mrs. Lepono

(Ntlhakeng) Member of Parliament, Likhoele constituency #53

Mr. Eniletekana

(Ntlhakeng) Chair of council 'Makhalane

Mrs. Malibuseng

(Ntlhakeng) Chief of the village

Mr. Ramootsi Lehata

(Sehlabeng) Member of Parliament

Mrs. Mamootsi Lehata

(Sehlabeng) Principal of Mafika Lisin Primary School

Ms. Melesenya

(Sehlabeng) Council officer

Mr. Nkoebe Moima

(Sehlabeng) Chief Representative

Mr. Akime Melamu

(Khorro) Principal of Khorro Primary School

Mr. Mosuoe

(Khorro) Member of Community

Mr. Motlohi Maliehe

(Ha Belo) Member of Parliament

Mr. Kkakarabo Malete

(Ha Belo) Principal of Butha Buthe Community Primary School

Mr. Jone Andreas Marole

(Ha Belo) Senior Educational Officer, Butha Buthe

Mr. Enoch Nhlapo

(Ha Belo) Chairman of Committee

Mr. Mzamane Nhlapo

(Ha Belo) Secretary of Committee

Ms. Nkotseng Leana Mphutlane

(Ha Belo) Insector Central (MOET)

既存校

Mrs. Moeletsi

(Lekokoaneng) Principal of Lekokoaneng Secondary School

Mr. Tsoeunyane

(Linareng) Principal of Linareng Secondary School

Mr. Mokone

(Poopa) Principal of Poopa Secondary School

Mrs. Hlasoa

(St. Margaret) Principal of St. Margaret Secondary School

Mr. Ramaqele

(Fusi) Principal of Fusi Secondary School

Mrs. Matebelo Roelane

(Laghetto) Principal of Laghetto High School

Mr. Ketoka

(St. Theresa) Principal of St. Theresa High School

Mr. Matete

(Mafa) Principal of Mafa Secondary School

建設会社

Mr. LEPOTA

Lepota and Sons

Mr. Paule

P.T. Patalane

Mr. Joel

T.J. Construction

Mr. T. P. MOHLO

Morning star

太陽光業者

Arno Venter

HUDU Solar (Johannesburg)

Hendri van Greunen

HUDU Solar

Mr. Khotso Mosito

MOSCET (UNDP Pre-qualified PV Installer)

Mr. Suremann

On-Sun (Ladybrand)

ポンプ業者

Gavin Hancock

Pump Data (Johannesburg)

家具

Ms. Terry

Mr. Shameen Moosa

Mr. Osm Moosa

Reboni Furniture (Johannesburg)

SELKOL

SELKOL

屋根断熱業者

Mr. Brett Vermeulen

BKV Holdings (Johannesburg)

給排水

Mr. Piet Hugo

Berlesell (Johannesburg)

**MINUTES OF DISCUSSIONS  
ON  
PREPARATORY SURVEY  
ON  
THE PROJECT  
FOR  
CONSTRUCTION OF NEW SECONDARY SCHOOLS  
AND  
UPGRADING OF FACILITIES IN EXISTING SECONDARY SCHOOLS  
IN  
THE KINGDOM OF LESOTHO**

In response to the request from the Government of the Kingdom of Lesotho (hereinafter referred to as "Lesotho"), the Government of Japan decided to conduct a Preparatory Survey on the Project for Construction of New Secondary Schools and Upgrading of Facilities in Existing Secondary Schools in the Kingdom of Lesotho (hereinafter referred to as "the Project") and entrusted the survey to the Japan International Cooperation Agency (hereinafter referred to as "JICA").

JICA sent to Lesotho the Preparatory Survey Team (hereinafter referred to as "the Team"), which is headed by Mr. Jun SAKUMA, Senior Advisor, JICA and is scheduled to stay in the country from March 29, 2010 to April 23, 2010.

The Team had a series of discussions with the Lesotho officials concerned and conducted field surveys.

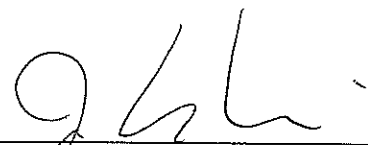
In the course of discussions and field survey, both parties confirmed the main items described on the attached sheets.

Maseru, Lesotho  
April 16, 2010



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Mr. O. M. Makara  
Principal Secretary,  
Ministry of Education and Training,  
Kingdom of Lesotho



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Mr. Jun SAKUMA  
Leader  
Preparatory Survey Team  
Japan International Cooperation Agency

## ATTACHMENT

### 1. Objective of the Project

The objectives of the Project are to increase spaces and to improve teaching and learning environment in secondary schools through construction of new secondary schools and upgrading of the facilities in existing secondary schools, particularly in rural and mountain areas in Lesotho. Through the achievement of these objectives, it is expected that the Project contributes to the expansion of access to secondary education, which is described as one of the main priority objectives in education policy documents, namely Education Sector Strategic Plan (ESSP) and the Mid-Term Education Sector Plan (MESP).

### 2. Purpose of the Preparatory Survey

The Lesotho side understood that the purposes of this preparatory survey were to explain the Japan's Grant Aid Scheme to Lesotho side and to formulate the Project to satisfy the conditions of the Japan's Grant Aid, as explained by the Team with the Inception Report.

The Lesotho side further understood that the implementation of the project would be finally determined by the Government of Japan based on the result of this survey.

### 3. Responsible and Implementing Organization

The responsible and implementing organization of the Project is the Ministry of Education and Training (hereinafter referred to as "MOET"). The organization chart of MOET is shown in ANNEX 1. Focal point of MOET to implement the Project is CEO Secondary.

The Education Facilities Unit (EFU), which had been responsible for the part of procurement and supervising works in the on-going Japan's Grant Aid project for "the Construction of Secondary Schools in the Kingdom of Lesotho," has been restructured into two units, namely "Procurement Unit" and "School Construction Unit" under the supervision of Deputy Principal Secretary, MOET.

### 4. Project Sites

Lesotho side finally proposed eight (8) candidate sites for constructing new secondary schools and eight (8) candidate sites for upgrading facilities in existing secondary schools. Both sides agreed on the candidate project sites and their order of priorities as shown in ANNEX 2.

Thirteen (13) sites out of sixteen (16) sites have been technically assessed by the Team in terms of educational situations and technical feasibility of construction works. It should be noted that three sites for constructing new schools, namely Sehlabeng sa Matsieng, Khoro, and Ha Belo, have not yet been surveyed at the time of signing of this Minutes of Discussions. Both sides agreed that the priority of these sites would be decided based on the result of technical survey by the Team. The selection of the final candidate sites will be

decided by Japanese side based on the overall result of the survey and within the budget limitation of the Government of Japan.

## 5. Project Components

After discussions with the Team, the components (buildings and facilities) indicated in ANNEX 3 were finally requested by Lesotho side. While computer laboratories, libraries and boarding facilities were not included in the original proposal from the Government of Lesotho, Lesotho side stressed the necessity of these facilities. Particularly, Lesotho side insisted that libraries and computer laboratories were fundamental to upgrade the quality of secondary education. Lesotho side further explained that although boarding facilities were necessary to increase enrollment particularly in rural and remote areas, these were less prioritized compared to educational facilities, such as classrooms.

While the Team understood the request made by Lesotho side, both sides agreed that the appropriateness and feasibility of the request would be further assessed by JICA from the technical and financial point of view. The components to be supported by the Project will be selected based on the result of this survey and within the budget limitation of the Government of Japan. The category of priority (A, B, C, D, and E) indicated in ANNEX 3 will be taken into consideration when selecting the final project components by Japanese side.

## 6. Japan's Grant Aid Scheme

6-1. The Lesotho side understands the Japan's Grant Aid for Community Empowerment described in ANNEX 4, ANNEX 5, and ANNEX 6, which were explained by the Team.

6-2. The Lesotho side assured to take the necessary measures, as described in ANNEX 7, for the smooth implementation of the Project. The Team stressed the particular importance of the following items and Lesotho side agreed to take full responsibility to complete the following works by the set deadlines:

- (1) Lesotho side (School Construction Unit) should secure the lots of land for the Project and present relevant certificates to the Team by the end of April, 2010. The certificates should verify that the Government of Lesotho holds the land ownership of the designated sites or the land owners allow the Government of Lesotho to use the sites for the Project. The detailed information collected by the Team will be provided to Lesotho side by the end of this field survey.
- (2) With regard to the sites for the construction of new schools, Lesotho side (School Construction Unit) should carry out a geographical survey and clearly determine the demarcation or boundary of the site for the Project as soon as possible. Based on the geographical survey, Lesotho side (School Construction Unit) should provide the site drawings, in the form of AutoCAD, which should include road,

boundaries, contours, water channels, natural features, such as rocks and trees. The site drawings should be provided to the Team by June 16, 2010.

- (3) Works indicated below should be completed by Lesotho side before the public notice (tender) of the construction works;
- Water and electricity supply to the sites,
  - Construction of access roads, and
  - Leveling of the sites.

In particular, with regard to water supply, School Construction Unit needs to negotiate with Rural Water Supply to provide water supply to each candidate site and to calculate estimated cost of related works to provide water supply from the sources to the sites. Approximate location of water sources are indicated on the preliminary site plans that will be prepared by the Team and provided to Lesotho side by the end of this field survey. The results of negotiation with Rural Water Supply and the estimated cost should be provided to the Team by June 16, 2010.

- (4) Lesotho side should complete Environmental Impact Assessment according to the government guideline as soon as the outline design of the Project is agreed between both sides. School Construction Unit needs to prepare Environmental Management Plan and submit it to the Ministry of Tourism, Environment and Culture. All costs and works associated with Environmental Impact Assessment should be borne by MOET.
- (5) Lesotho side (School Construction Unit) should obtain Construction Permission from Land Survey and Physical Planning before the public notice (tender) of the construction works based on the drawings that will be prepared and provided to School Construction Unit by the Team. The cost of application should be borne by MOET.

- (6) Tax exemption on construction works and procurement

Note: All documents, data, and information stated above should be provided to Mr. Shigeru Ogura, Project Manager of the Team by hand, e-mail, or any other means that is appropriate.

6-3. The Japanese side explained that the Team would estimate the cost of works to be borne by Lesotho side and inform the results in the next mission. The Lesotho side assured to secure sufficient budget for preparation works in the next fiscal year (2011/2012) and operational and maintenance cost in the subsequent years. In addition, the Lesotho side confirmed that it would show the work schedule of the preparation works to be done by Lesotho side to the next mission team.

6-4. The Team explained to Lesotho side that the framework of implementation of the Project and the flow of detail design and supervising works should be as shown in

ANNEX 8 and ANNEX 9 respectively. The Team stressed that Japanese Consultants shall take overall responsibility for supervising works in order to ensure the quality of construction and the smooth implementation of the Project within the set timeframe. Lesotho side basically understood the framework and the flow of implementation and will formally agree after internal deliberation within MOET.

## 7. Framework of Project Implementation and Scope of Works

The Team explained the following framework of implementation.

7-1. Japan's Grant Aid is extended in accordance with the "Exchange Notes" by the two governments concerned and with the "Grant Agreement" between JICA and the Government of Lesotho, in which the objectives of the Project, period of execution, conditions and amount of Grant Aid, etc., are confirmed.

7-2. After concluding the Exchange Notes and Grant Agreement, the Lesotho side shall make the Agent Agreement with the Procurement Agent (hereinafter referred to as "the Agent"). In accordance with "Procurements Guideline for Grand Aid for Community Empowerment (Type I -C)" of JICA, the Agent shall conduct the following works on behalf of the Government of Lesotho:

- (1) Administration of the Grant;
- (2) Preparation for and evaluation of tender;
- (3) Signing contracts with suppliers and service providers;
- (4) Procurement of necessary goods;
- (5) Payment to suppliers and service providers;
- (6) Assisting to organize committee meetings; and
- (7) Management of the progress of the project.

7-3. To implement the project smoothly, both sides confirmed to facilitate a consultative committee chaired by the head of the representatives of the Government of Lesotho. The members of the committee shall be as follows:

- (1) Representative(s) of MOET
- (2) Representative(s) of JICA South Africa Office

The Agent will appoint its representative to participate in the meetings of the committee as an adviser. Representatives of organizations other than the Agent, may be invited, whenever necessary, to participate the meeting to provide advisory services. Major function of the committee is to discuss any matter that may arise from or in connection with the Grant Agreement for the Project. The terms of reference of the committee are to confirm an implementation schedule of the Project, to discuss modification of the Project, to exchange views on allocations of the Grant and its accrued interest, to identify problems which may delay the utilization of the Grant and its accrued interest, and to explore solutions to such problems.



## **8. Schedule of the Survey**

The consultants will proceed to further studies in Lesotho until April 23, 2010. Based on the results of a field survey in Lesotho and information to be provided by Lesotho side, the Team will continue the study in Japan until the middle of August, 2010. The draft report explanation mission to Lesotho will be dispatched around late August, 2010, on the condition that Lesotho side submits all the necessary information by the above-mentioned deadlines.

## **9. Other Relevant Issues**

### **9-1. Detailed Data and Information of Candidate Sites**

The Team requested Lesotho side to provide more detailed data and information of each site that verify the number of necessary classrooms to be supported by the Project, for instance, the current enrollment in feeder schools (primary schools situated around the candidate school) and the future projection of enrollment in candidate schools. In addition, the Team requested Lesotho side to provide the concrete plan of electrification done by the Ministry of Energy that would cover one of the candidate schools, namely Laghetto High School, which was verbally explained by Lesotho side during the discussion. Lesotho side agreed to provide the complete sets of documents that show such data and information to the Team by April 20, 2010.

### **9-2. Equipment Provided by the Project**

Both sides agreed that equipment provided by the Project will be limited to the basic furniture which is essential for the educational facilities.

### **9-3. Operational and Maintenance Cost**

Lesotho side assured to secure sufficient budget to operate and maintain secondary schools, which will be newly constructed or provided with additional facilities by the Project.

### **9-4. Deployment and Assignment of Teachers and Other Staff to Schools**

MOET assured to deploy and assign the enough number of qualified teachers and other administrative staff to schools, which will be newly constructed or provided with additional facilities by the Project.

**END**

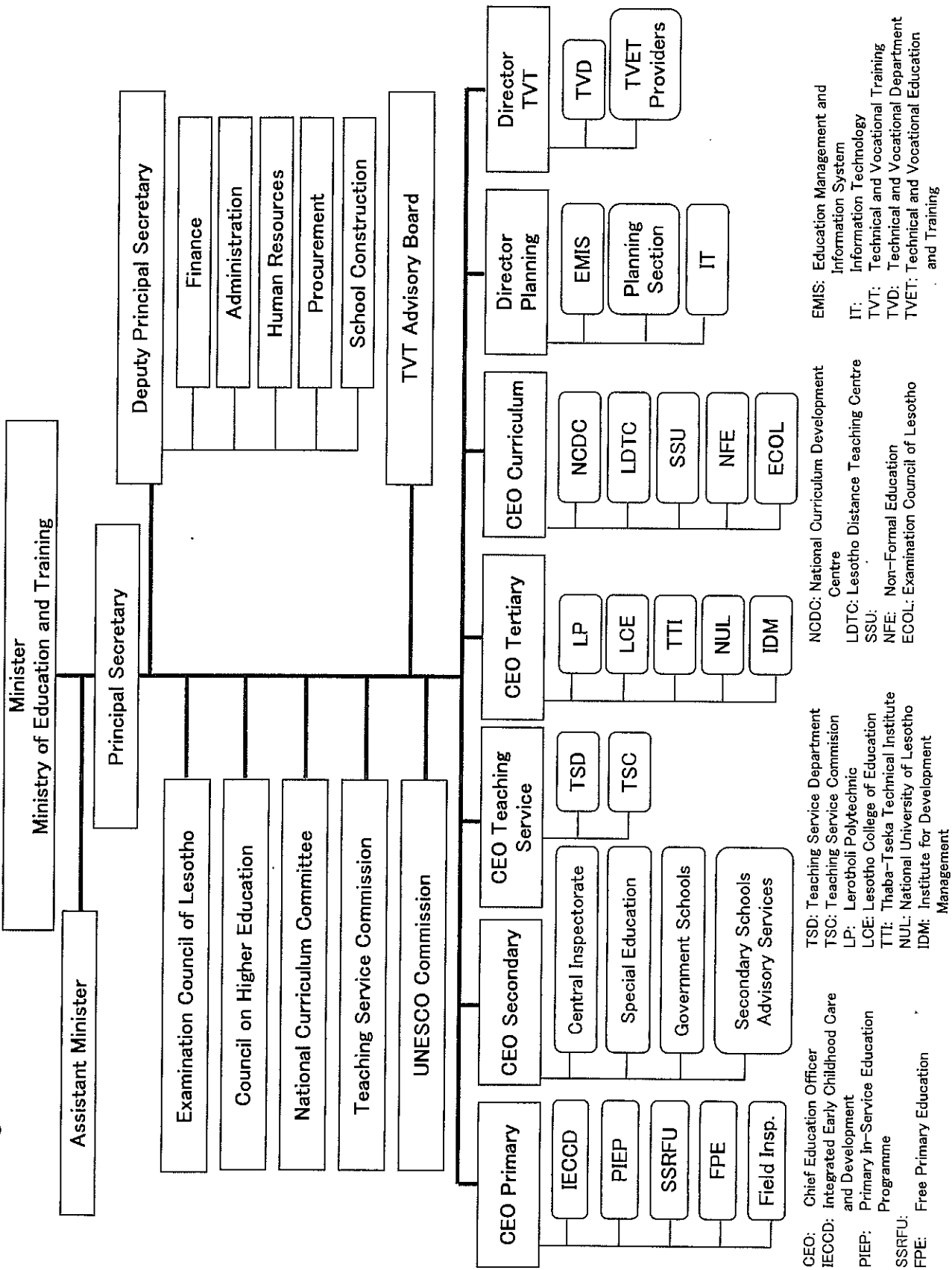




- ANNEX 1: Organizational Chart of MOET
- ANNEX 2: Candidate Sites for the Project
- ANNEX 3: Facilities Requested by the Lesotho Side and Their Priorities
- ANNEX 4: Grant Aid for Community Empowerment of the Government of Japan
- ANNEX 5: Flow Chart of Japan's Grant Aid Procedures for Community Empowerment
- ANNEX 6: Flow of Funds for implementation under the Japan's Grant Aid for Community Empowerment
- ANNEX 7: Major Undertakings to be Taken by Each Government
- ANNEX 8: Implementation Flow of Japan's Grant Aid for Community Empowerment after E/N and G/A
- ANNEX 9: Flow of Detail Design and Supervising Works



ANNEX 1: Organizational Chart of MOET



45

**ANNEX 2: Candidate Sites for the Project**

**1. Sites for the construction of new schools**

<b>Priority</b>	<b>School/Site</b>	<b>District</b>
1	Kokobe	Mohale's Hoek
2	Bothoba-Pelo (Ha Sechele)	Mohale's Hoek
3	Raboletsi	Maseru
4	Tiping	Thaba-Tseka
5	Ntlhakeng	Mafeteng
6	Sehlabeng sa Matsieng	Maseru
7	Khoro	Mafeteng
8	Ha Belo	Botha-Bohte

**2. Sites for the construction of additional facilities in existing schools**

<b>Priority</b>	<b>School/Site</b>	<b>District</b>
1	Lekokoaneng Secondary School	Berea
2	Linareng Secondary School	Leribe
3	Poopa Secondary School	Thaba-Tseka
4	St. Margaret Secondary School	Leribe
5	Fusi Secondary School	Berea
6	Laghetto High School	Leribe
7	St. Theresa High School	Thaba-Tseka
8	Mafa Secondary School	Thaba-Tseka



ANNEX 3: Facilities Requested by the Lesotho Side and Their Priorities

SCHOOL NAME	District	Existing Facilities	Component										Boardings for boys and girls				
			2 Classrooms	3 Classrooms	4 Classrooms	Administration /Staff room	Science Laboratory	Toilet	Staff Houses	Others	Computer Laboratory	Library					
New School																	
Kokobe	Mohale's Hoek	-	A	-	A x 2	A	A	A	A	A	A x 2	No Water, No Electricity	-	E	E	E	
Ha Sechele	Mohale's Hoek	-	A	-	A x 2	A	A	A	A	A	A x 2	No Water	-	E	E	-	
Raboleisi	Maseru	-	A	-	A x 2	A	A	A	A	A	A x 2	No Water, No Electricity	-	E	E	E	
Tiping	Thaba-Tseka	-	A	-	A x 2	A	A	A	A	A	A x 2	No Water, No Electricity	-	E	E	E	
Nlhrakeng	Mafeteng	-	A	-	A x 2	A	A	A	A	A	A x 2	No Water	-	E	E	-	
Sehlabeng,Matsieng	Maseru	-	D	-	D x 2	D	D	D	D	D	D x 2		-	E	E	-	
Khorro	Mafeteng	-	D	-	D x 2	D	D	D	D	D	D x 2		-	E	E	-	
Ha Belo	Botha-Bothe	-	D	-	D x 2	D	D	D	D	D	D x 2		-	E	E	E	
Existing School																	
Lekokaneng	Berea	-	A	-	A x 2	B	B	B	B	B	C	No Water	E	E	E	-	
Linareng	Leribe	-	A	-	A x 2	B	B	B	B	B	C	No Water	E	E	E	-	
Poopa	Thaba-Tseka	-	A	-	A x 2	B	B	B	B	B	B	No Water, No Electricity	E	E	E	-	
St. Margaret	Leribe	-	A	-	A x 2	B	B	B	B	B	C	No Water, No Electricity	-	E	E	-	
Fusi	Berea	3 Classroom Toilet	-	A	A	-	B	B	B	-	C	No Electricity	E	E	E	-	
Laghetto	Leribe	6 Classrooms	-	-	A	-	B	B	B	B	B	No Electricity	E	E	E	-	
St. Theresa H.S.	Thaba-Tseka	5 Classrooms	A	A	-	-	B	B	B	B	B	No Water, No Electricity	E	E	E	-	
Mafa	Thaba-Tseka	-	A	-	A x 2	B	B	B	B	B	C	No Water, No Electricity	E	E	E	-	

- A: 1st Priority
- B: 2nd Priority
- C: 3rd Priority

D: Priority will be determined based on the technical survey

E: Additional Request from Lesotho side / Further assessment will be necessary to include to the Project component, as these were not included in the original proposal.

## ANNEX 4

### Grant Aid for Community Empowerment of the Government of Japan (Provisional)

The Government of Japan (hereinafter referred to as “the GOJ”) is implementing the organizational reforms to improve the quality of ODA operations, and as a part of this realignment, the new JICA law was entered into effect on October 1, 2008. Based on the law and the decision of the Government of Japan (hereinafter referred to as “the GOJ”), JICA has become the executing agency of Grant Aid for Community Empowerment (hereinafter referred to as “GACE”).

The Grant Aid provides the government of a recipient country (hereinafter referred to as “the Recipient”) with non-reimbursable funds to procure the facilities, equipment and services (engineering services and transportation of the products, etc.) for economic and social development of the country under principles in accordance with the relevant laws and regulations of Japan. The Grant Aid is not supplied through the donation of materials as such.

#### 1. Procedures for GACE

GACE is executed through the following procedures.

Application	Request made by a recipient country
Survey	Preparatory Survey conducted by JICA
Appraisal & Approval	Appraisal by the Government of Japan and JICA, and Approval by the Japanese Cabinet
Determination of Implementation	The Notes (hereinafter referred to as “E/N”) exchanged between the Governments of Japan and the recipient country
Grant Agreement (hereinafter referred to as “the G/A”)	Agreement concluded between JICA and a recipient country
Implementation	Implementation of the Project on the basis of the G/A

Firstly, the application or request for a GACE Project submitted by the Recipient is examined by the Government of Japan (the Ministry of Foreign Affairs) to determine whether or not it is eligible for GACE.

Secondly, if the request is deemed appropriate, the Government of Japan entrusts JICA (Japan International Cooperation Agency) to conduct the Preparatory Survey, using a Japanese consulting firm.

Thirdly, the Government of Japan and JICA appraise the Project to see whether or not it is suitable for Japan's GACE, based on the Preparatory Survey report prepared by JICA, and the results are then submitted to the Japanese Cabinet for approval.

Fourthly, the Project, once approved by the Cabinet, becomes official with the Exchange of Notes (E/N) signed by the Governments of Japan and the Recipient.

Simultaneously, the Grant will be made available by concluding a Grant Agreement (hereinafter referred to as "G/A") between the Government of the Recipient Country or its designated authority and the Japan International Cooperation Agency (JICA). JICA is designated by the Government of Japan as an organization responsible for the proper execution of the Grant.

Procurement Agent ("the Agent") is designated to conduct the procurement services of products and services (including fund management, preparing tenders, contracts and so on) for GACE on behalf of the Recipient. The Agent is an impartial and specialized organization and shall render services according to the Agent Agreement with the Recipient. The Agent is recommended to the Recipient by the Government of Japan and agreed between the two Governments in the Agreed Minutes ("A/M").

## 2. Preparatory Survey

### 1) Contents of the Survey

The aim of the Preparatory Survey ("the Survey"), conducted by JICA on a requested Project ("the Project"), is to provide a basic document necessary for the appraisal of the Project by the Government of Japan and JICA. The contents of the Survey are as follows:

- (1) Confirmation of the background, objectives, and benefits of the Project and also institutional capacity of agencies and communities concerned of the recipient country necessary for the Project's implementation;
- (2) Evaluation of the appropriateness of the Project to be implemented under the Grant Aid Scheme for Community Empowerment from a technical, social and economic point of view;
- (3) Confirmation of items agreed upon by both parties concerning the basic concept of the Project;
- (4) Preparation of an outline design of the Project ;
- (5) Estimation of cost for the Project ; and



(6) Preparation of reference documents for tender.

The contents of the original request by the Government of the recipient country are not necessarily approved in their initial form as the contents of the Grant Aid project. The Outline Design of the Project is confirmed considering the guidelines of Japan's Grant Aid scheme.

JICA requests the Government of the recipient country to take whatever measures are necessary to ensure its self-reliance in the implementation of the Project. Such measures must be guaranteed even though they may fall outside of the jurisdiction of the organization in the recipient country actually implementing the Project. Therefore, the implementation of the Project is confirmed by all relevant organizations of the recipient country through the Minutes of Discussions.

2) Selection of Consultants

For smooth implementation of the Survey, JICA uses registered consulting firms. JICA selects firms based on the proposals submitted by interested firms. The firms selected carry out a Preparatory Survey and write a report, based upon terms of reference set by JICA. The consulting firms used for the Survey shall be nominated as a responsible Japanese consultant (hereinafter referred to as “the Japanese Consultant”) for proceeding construction supervision for the Project under the Agent in order to maintain technical consistency. The Japanese Consultant shall organize an appropriate construction supervision team utilizing local consultants.

3) Result of the Survey

The Report on the Survey is reviewed by JICA. The appropriateness and feasibility of the Project is confirmed, JICA recommends the GOJ to appraise the implementation of the Project.

3. Implementation of GACE after the E/N and G/A

1) Exchange of Notes (E/N) and Grant Agreement (G/A)

After the project approved by the Cabinet of Japan, the E/N will be signed between the GOJ and the Government of the recipient country to make a pledge for assistance, which is followed by the conclusion of the G/A between JICA and the Government of the recipient country to define the necessary articles to implement the Project, such as payment conditions, responsibilities of the Government of the recipient

country, and procurement conditions.

## 2) Procedural details

Procedural details on the procurement of products and services under GACE will be agreed upon between the Recipient and JICA at the time of the signing of the G/A. Essential points to be agreed upon are outlined as follows:

- a) JICA executes the Grant by making payments of the amount agreed upon in the E/N and pays serious attention to ensure the accountability on proper and effective use of the Grant for the Project.
- b) The products and services shall be procured and provided in accordance with “Procurement Guidelines of Japan’s Grant Aid for Community Empowerment (Type I – C)”.
- c) The Government of the recipient country shall conclude an employment contract with the Agent.
- d) The Government of the recipient country shall designate the Agent as the representative acting in the name of the Government of the recipient country concerning all transfers of funds to the Agent.

## 3) Focal Points of JICA’s “Procurement Guidelines of Japan’s Grant Aid for Community Empowerment (Type I – C)”

### a) The Agent

The Agent is the organization which provides procurement services of products and services on behalf of the Recipient according to the Agent Agreement with the Recipient. The Agent is recommended to the Recipient by the Government of Japan and agreed between the two Governments in the A/M.

### b) Agent Agreement

The Recipient shall conclude an Agent Agreement, within two (2) months after the date of entry into force of the G/A, in accordance with the A/M. The scope of the Agent’s services shall be clearly specified in the Agent Agreement.

### c) Approval of the Agent Agreement

The Agent Agreement, which is prepared as two identical documents, shall be submitted to JICA by the Recipient through the Agent. JICA confirms whether or not the Agent Agreement is concluded in conformity with the E/N, the G/A, and the JICA’s Procurement Guidelines of Japan’s Grant Aid for Community Empowerment,





and approves the Agreement. The Agent Agreement concluded between the Recipient and the Agent shall become effective after the approval by JICA in a written form.

d) Payment Methods

The Agent Agreement shall stipulate that "regarding all transfers of the fund to the Agent, the Recipient shall designate the Agent to act on behalf of the Recipient and issue a Blanket Disbursement Authorization ("the BDA") to conduct the transfer of the fund (Advances) to the Procurement Account from the Recipient Account."

The Agent Agreement shall clearly state that the payment to the Agent shall be made in Japanese yen from the Advances and that the final payment to the Agent shall be made when the total Remaining Amount becomes less than 3 % of the Grant and its accrued interest excluding the Agent's fees.

e) Products and Services Eligible for Procurement

Products and services to be procured shall be selected from those defined in the G/A.

f) Firms

In principle, the consultant firm who carried out the Preparatory Survey will be recommended by JICA to the recipient country as the supervisor of the Project's implementation after the E/N and the G/A signing, in order to maintain technical consistency. Besides, consultants of any nationality will be contracted for detailed design study and supervising works. Firms of any nationality could be contracted as contractors and suppliers as long as the firm satisfies the conditions specified in the tender documents.

g) Method of Procurement

In implementing procurement, sufficient attention shall be paid so that there is no unfairness among tenderers who are eligible for the procurement of products and services. For this purpose, competitive tendering shall be employed in principle.

h) Tender Documents

The tender documents should contain all information necessary to enable tenderers to prepare valid offers for the products and services to be procured by GACE. The



rights and obligations of the Recipient, the Agent and the Suppliers of the products and services should be stipulated in the tender documents to be prepared by the Agent. Besides this, the tender documents shall be prepared in consultation with the Recipient.

i) Pre-qualification Examination of Tenderers

The Agent may conduct a pre-qualification examination of tenderers in advance of the tender so that the invitation to the tender can be extended only to eligible firms. The pre-qualification examination should be performed only with respect to whether or not the prospective tenderers have the capability of accomplishing the contracts concerned without fail. In this case, the following points should be taken into consideration:

- (1) Experience and past performance in contracts of a similar kind;
- (2) Property foundation or financial credibility; and
- (3) Existence of offices, etc. to be specified in the tender documents.

j) Tender Evaluation

The tender evaluation should be implemented on the basis of the conditions specified in the tender documents. Those tenders, which substantially conform to the technical specifications, and are responsive to other stipulations of the tender documents, shall be judged in principle on the basis of the submitted price, and the tenderer who offers the lowest price shall be designated as the successful tenderer.

The Agent shall prepare a detailed tender evaluation report clarifying the reasons for the successful tender and the disqualification and submit it to the Recipient to obtain confirmation before concluding the contract with the successful tenderer. The Agent shall, before a final decision on the awards is made, furnish JICA with a detailed evaluation report of tenders, giving the reasons for the acceptance or rejection of tenders.

k) Additional Procurement

If there is an additional procurement fund after competitive and / or selective tendering and / or direct negotiation for a contract, and the Recipient would like an additional procurement, the Agent is allowed to conduct an additional procurement, following the points mentioned below:

- (1) Procurement of the same products and services



When the products and services to be additionally procured are identical with the initial tender and a competitive tendering is judged to be disadvantageous, the additional procurement can be implemented by a direct contract with the successful tenderer of the initial tender.

(2) Other procurements

When products and services other than those mentioned above in (1) are to be procured, the procurement should be implemented through a competitive tendering. In this case, the products and services for additional procurement shall be selected from among those in accordance with the E/N and the G/A.

l) Conclusion of the Contracts

In order to procure products and services in accordance with the G/A, the Agent shall conclude contracts with firms selected by tendering or other methods.

m) Terms of Payment

The contract shall clearly state the terms of payment. The Agent shall make payment from the "Advances", against the submission of the necessary documents from the Firm on the basis of the conditions specified in the contract, after the obligations of the Firm have been fulfilled. When the services are the object of procurement, the Agent may pay certain portion of the contract amount in advance to the firms on the conditions that such firms submit the advance payment guarantee worth the amount of the advance payment to the Agent.

4) Major Undertakings to be taken by the Government of the recipient country

(a) In the implementation of the Grant Aid Project, the recipient country is required to undertake such necessary measures as the following:

(1) to secure lots of land necessary for the implementation of the Project and to clear the sites ;

(2) to provide facilities for distribution of electricity, water supply and drainage and other incidental facilities necessary for the implementation of the Project outside the sites referred to in (a) above;

(3) to ensure prompt customs clearance and to assist internal transportation in the recipient country and to assist internal transportation therein of the products;



(4) to ensure that customs duties, internal taxes and other fiscal levies which may be imposed in the recipient country with respect to the purchase of the Components as well as the employment of the Agent be exempted/be borne by its designated authority without using the Grant and its accrued interest;

(5) to accord Japanese nationals and / or nationals of third countries, including such nationals employed by the Agent, whose services may be required in connection with the supply of the Components such facilities as may be necessary for their entry into the recipient country and stay therein for the performance of their work (The term "nationals" whenever used in the G/A means Japanese physical persons or Japanese juridical persons controlled by Japanese physical persons in the case of Japanese nationals, and physical or juridical persons of third countries in the case of nationals of third countries.);

(6) to ensure that the Facilities and the Components be maintained and used properly and effectively for the implementation of the Project;

(7) to bear all the expenses, other than those covered by the Grant and its accrued interest, necessary for the implementation of the Project; and

(8) to give due environmental and social consideration in the implementation of the Project.

(b) Upon the request of JICA, the Recipient shall provide JICA with necessary information on the Project.

(c) With regard to the shipping and marine insurance of the products procured by the Project, the Recipient shall refrain from imposing any restrictions that may hinder fair and free competition among the shipping and marine insurance companies.

(d) The products procured by the Project shall not be exported or re-exported from the recipient country.

(e) The Recipient shall ensure that any official of its government does not undertake any part of the Japanese nationals' work and / or the work of nationals of third countries on purchase of the Components.



JS.

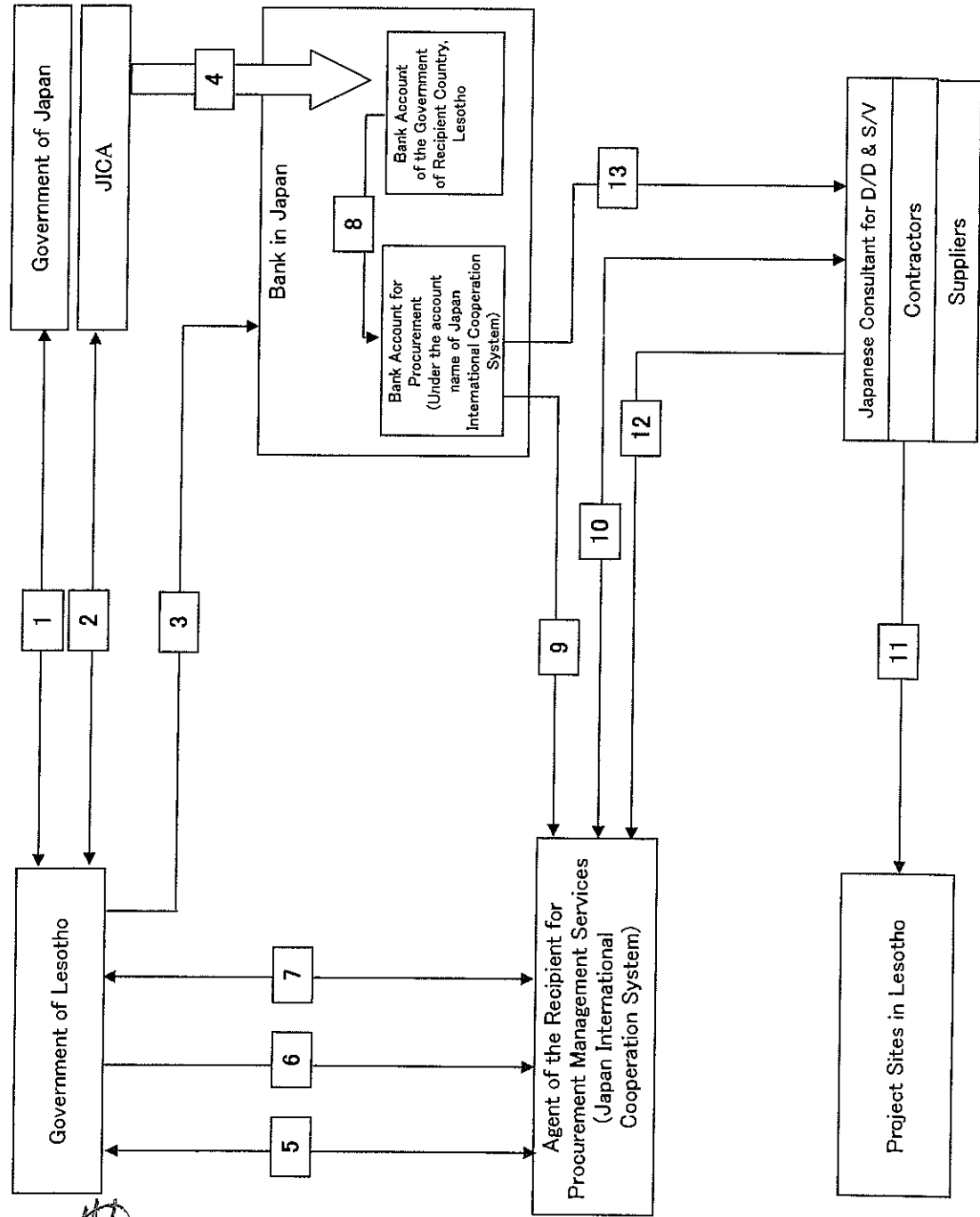
**Annex 5 Flow Chart of Japan's Grant Aid Procedures for Community Empowerment**

Stage	Work-Flow & Procedures	Recipient Government	Japanese Government	JICA	Agent (JICS)	Consultant	Contractor	Others
Application		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Project Formulation & Preparation	Field Survey 1 	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Field Survey 2 	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Field Survey 3 	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Appraisal & Approval		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Implementation		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Evaluation & Follow up		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

\* The field survey 3 and appraisal process will be implemented simultaneously.

★Bank in Japan

ANNEX 6 Flow of Funds & Services for the Implementation of Japan's Grant Aid for Community Empowerment



- |    |  |
|----|--|
| 1  | Signing of Exchange of Notes (E/N)                                 |
| 2  | Signing of Grant Agreement (G/A)                                   |
| 3  | Banking Arrangement (B/A)  |
| 4  | Disbursement of Funds  |
| 5  | Signing of Agreement for Agent (A/A)                               |
| 6  | Blanket Disbursement Authorization (BDA)                           |
| 7  | Decision on the Components of the Project: Facilities & equipments |
| 8  | Transfer of Funds  |
| 9  | Payment of Remuneration to the Agent                               |
| 10 | Conclusion of Contract   |
| 11 | Construction and/or Procurement of Equipment                       |
| 12 | Application for Payment  |
| 13 | Payment  |

5

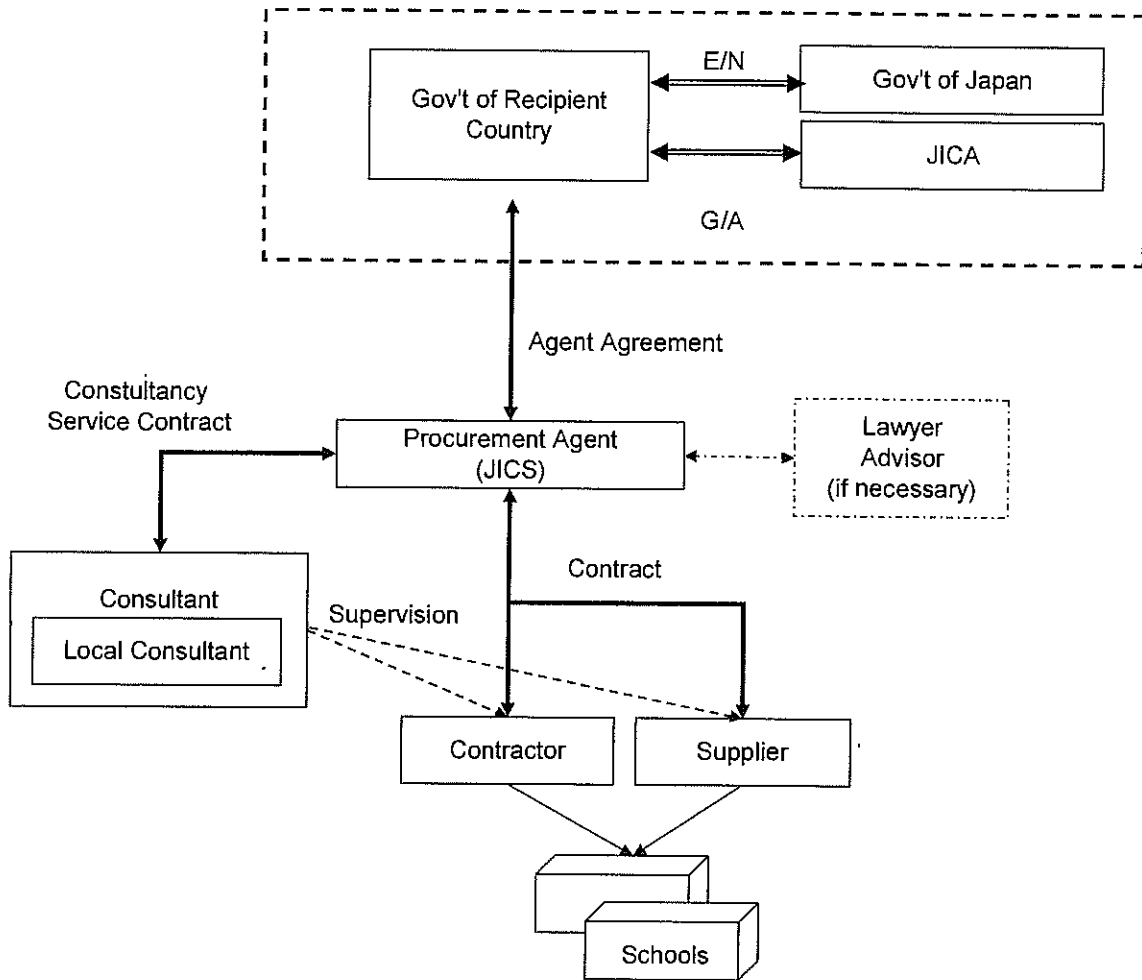
## Annex 7 Major Undertakings to be Taken by Each Government

No.	Items	To be covered by Grant Aid	To be covered by Recipient Side
1	To secure land		●
2	To clear level and reclaim the site when needed		●
3	To construct gates and fences in and around the site		●
4	To Construct the Parking lot		●
5	To construct roads		
	1) Within the site	●	
	2) Outside the site		●
6	To construct the building	●	
7	To provide facilities for the distribution of electricity, water supply, drainage and other incidental facilities		
	1) Electricity		
	a. The distributing line to the site		●
	b. The drop wiring and internal wiring within the site (incl. connections between buildings)	●	
	c. The main circuit breaker and transformer	●	
	2) Water Supply		
	a. The city water distribution main to the site		●
	b. The supply system within the site (receiving and elevated tanks)	●	
	3) Drainage		
	a. The city drainage main (for storm sewer and others to the site)		●
	b. The drainage system (for toilet sewer, ordinary waste, storm drainage and others) within the site	●	
	4) Gas Supply*		
	a. The city gas main to the site		●
	b. The gas supply system within the site	●	
	5) Telephone System		
	a. The telephone trunk line to the main distribution frame/panel (MDF) of the building		●
	b. The MDF and the extension after the frame/panel	●	
	6) Furniture and Equipment		
	a. General furniture		●
	b. Project equipment and furniture**	●	
8	To bear the commissions to the Japanese bank for banking services based upon B/A		●
9	To ensure prompt customs clearance and to assist internal transportation in the recipient country and to assist internal transportation therein of the products		●
10	To ensure that customs duties, internal taxes and other fiscal levies which may be imposed in the recipient country with respect to the purchase of the Components as well as the employment of the Agent be exempted/be borne by its designated authority without using the Grant and its accrued interest.		●
11	To accord Japanese nationals and / or nationals of third countries, including such nationals employed by the Agent, whose services may be required in connection with the supply of the Components such facilities as may be necessary for their entry into the recipient country and stay therein for the performance of their work (The term "nationals" whenever used in the G/A means Japanese physical persons or Japanese juridical persons controlled by Japanese physical persons in the case of Japanese nationals, and physical or juridical persons of third countries in the case of nationals of third countries.)		●
12	To ensure that the Facilities and the Components be maintained and used properly and effectively for the implementation of the Project		●
13	To bear all the expenses, other than those covered by the Grant and its accrued interest, necessary for the implementation of the Project		●
14	To give due environmental and social consideration in the implementation of the Project		●

\* Gas supply in this Project means gas supply to science laboratory only.

\*\* Project Equipment and furniture in this Project means basic furniture that is essential for the educational facilities.

ANNEX 8 Implementation Flow of Japan's Grant Aid for Community Empowerment after E/N and G/A



35



ANNEX 9: Flow of Detail Design and Supervising Works

Responsible Org. Stage	MOET			Procurement Agent (JIGS, Tokyo HDQ)	Procurement Agent (JIGS, Losotho)	Japanese Consultant	Contractor
	PS	Procurement Unit	School Const. Unit				
Detail Design and Preparation for Tender			(consultation)			Preparation of Tender and Contract Documents (incl. detailed drawings, technical specifications, Bill of Quantities, Forms of Tender, etc.)	
					Preparation of Tender and Contract Documents (incl. Invitation to Tender, Instructions to Tenderers, Model of Contracts, Contract Conditions, etc.)		
		(consultation)			Confirmation of the contents of construction contracts and tender documents		
					Verification of procedure of payment and its contents		
	Approval			Approval			
Tendering		(support)			Notice of Tender (P/Q)		
		(support)			Prequalification of possible tenderers		
		(support)			Invitation to Tender Distribution of Tender Documents		
		(support)			Tender		Bidding
		(support)			Evaluation of Tender		
	Approval	(consultation)	(consultation)	Approval			
Supervising (monthly)		(support)	(support)*			Concluding Contracts	
			(support)*			Supervision Monthly Report	Construction work
			(support)*			Verification of completed amount	
			(support)*			Progress Report	
	Approval			Approval	Approval		
					Payment		
					Fund management report		

Note: 1) School Construction Unit will carry out site visits, at least two times per each site during construction period, with Japanese Consultants. Two site visits means the visit at the beginning and final inspection at the completion.  
 2) School Construction Unit may carry out occasional site visit when such an event occurs as natural disaster, labor sabotages, etc., with Japanese Consultants.  
 3) School Constructuin Unit should confirm the completion of the construction works and handover the facilities to schools, in close collaboration with Japanese Consultants and the Procurement Agent.

JS



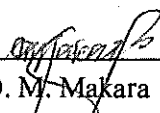
**MINUTES OF DISCUSSIONS**  
**ON**  
**PREPARATORY SURVEY**  
**ON**  
**THE PROJECT**  
**FOR**  
**CONSTRUCTION OF NEW SECONDARY SCHOOLS**  
**AND**  
**UPGRADING OF FACILITIES IN EXISTING SECONDARY SCHOOLS**  
**IN**  
**THE KINGDOM OF LESOTHO**

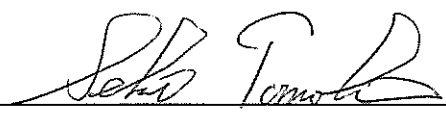
From April 2010 to May 2010, the Japan International Cooperation Agency (hereinafter referred to as "JICA") had conducted a field survey as a part of the Preparatory Survey on the Project for Construction of New Secondary Schools and Upgrading of Facilities in Existing Secondary Schools (hereinafter referred to as "the Project") in the Kingdom of Lesotho. Based on the results of the field survey and a subsequent technical examination conducted in Japan, JICA prepared the Draft Preparatory Survey Report.

In order to explain the contents of the report and discuss with the officials concerned of the Government of Lesotho, JICA dispatched the Survey Team (hereinafter referred to as "the Team"), which was headed by Mr. Tomohiro Seki, Deputy Resident Representative of JICA South Africa Office, from 3<sup>rd</sup> December to 11<sup>th</sup> December 2010.

As a result of discussions, both sides have confirmed the main items described in the attached sheet.

Maseru, Lesotho  
8<sup>th</sup> December 2010

  
\_\_\_\_\_  
Mr. O. M. Makara  
Principal Secretary,  
Ministry of Education and Training,  
Kingdom of Lesotho

  
\_\_\_\_\_  
Mr. Tomohiro Seki  
Leader,  
Preparatory Survey Team  
Japan International Cooperation Agency (JICA)

## ATTACHMENT

### 1. Contents of the Draft Report

The Lesotho side agreed and accepted in principle the contents of the draft report as explained by the Team.

### 2. Components and Facilities to be Covered by the Project

Both sides agreed on the list of components and facilities for each candidate schools to be covered by the Project, their order of priority, and the division of procurement lot and batch as shown in ANNEX-1. The Lesotho side agreed that the Japanese side would make a final decision on this matter through further study in Japan.

### 3. Japan's Grant Aid Scheme and Major Undertakings

The Lesotho side understood the Japan's Grant Aid Scheme, and the Ministry of Education and Training assured that it shall take necessary measures as described in ANNEX-7 of the Minutes of Discussions signed by both parties on 16<sup>th</sup> April 2010 and as indicated in ANNEX-2 of this Minutes of Discussions. Furthermore, the Government of Lesotho agreed to take a full responsibility for providing office equipment, laboratory equipment, landscaping (fence, gate, gate keeper's hut, parking lots, etc.), and teaching staff to each site. And both sides agreed that the supply of water and electricity which is necessary for construction works shall be covered by the Japanese side, while the Lesotho side shall be responsible for providing water and electricity for schools before completion of school facilities. The details of obligations to be covered by the Government of Lesotho are described in ANNEX-3.

### 4. Final Report of the Preparatory Survey

JICA will finalize the report in accordance with the result of discussions and forward it to the Government of Lesotho by the end of May 2011.

### 5. Project Cost Estimation

The Lesotho side understood that the Project cost estimation described in ANNEX-4 was not final at this stage and would be set and approved by the Government of Japan after thorough examinations.

### 6. Confidentiality of the Information Related to the Project

Both sides confirmed that all information related to the Project including design documents of facilities and furniture shall not be released to any outside parties before concluding all contracts for the Project. Furthermore, both sides agreed that the estimated cost of the Project as described in ANNEX-4 shall never be duplicated or released to any outside parties before concluding all contracts for the Project.

## **7. Other relevant issues**

### **7-1. Allocation of Necessary Budget and Personnel**

The Lesotho side agreed to allocate necessary budget and personnel for the proper operation and maintenance of the facilities to be covered by the Project.

### **7-2. Proper Use and Maintenance**

Both sides understood that proper use and maintenance of the facilities was indispensable for their long-term use. The Lesotho side assured the Team that it would facilitate the proper use and maintenance of the facilities in the schools to be covered by the Project with the active involvement of concerned parties such as principals and school boards, and other concerned organizations.

### **7-3. Tax Exemption**

The Lesotho side agreed that it shall ensure that customs duties, internal taxes and other fiscal levies with respect to the purchase of such products and services necessary for implementation of the Project (hereinafter referred to as “the Components”) be exempted, as agreed on the Minutes of Discussions signed by both parties on 16<sup>th</sup> April 2010. The Lesotho side also agreed that Ministry of Education and Training shall submit to the Ministry of Finance the letter requesting VAT exemption with the detailed list of the Components mentioned above.

ANNEX-1 Components and Facilities to be covered by the Project

ANNEX-2 Major Undertakings by Each Government

ANNEX-3 The Details of the Obligation of the Government of Lesotho

ANNEX-4 Project cost estimation

**ANNEX-1 Components and Facilities to be covered by the Project**

**Upgrading of facilities at existing schools**

Revised priority	Name of site	District	Components										Existing facilities						
			Number of Classrooms	2CLS	3CLS	4CLS	SCI & ADMI	PV	SCI	PV	TOILE T Male	TOILE T Female	Teachers' duplex	SWH	PV	Number of existing (standard) classrooms	Using classrooms of primary school		
E1	Lekoaneng	Berea	10	1		2	1					1	1			2		0	Using classrooms of primary school
E2	Linareng	Leribe	10	1		2	1					1	1			2		0	3 Prefabricated classrooms
E3	St.Margaret	leribe	10	1		2	1	1				1	1			2	2	0	Using classrooms of primary school
E4	St. Theresa	Thaba-Theka	4			1					1	1	1			2	2	8	7 FA-FC classrooms & +1 FD classroom
E5	Fusi	Berea	7			1					1	1				2	2	3	3 FA-FC classrooms
E6	Laghetto	Leribe	4			1					1	1	1			2	2	7	2FA, 2FB, 1FC, 1FD, 1FE

First Tender

**New schools**

Revised priority	Name of site	District	Components										PV						
			Number of Classrooms	2CLS	4CLS	4CLS	SCI & ADMI	PV	TOILE T Male	TOILE T Female	Teachers' duplex	SWH							
N1	Ha Belo	Butlia-Buthe	10	1	2	0	1				1	1		2					
N2	Khoro	Mateteng	10	1	2	0	1	1			1	1		2					
N3	Ha Sechele	Mohale's Hoek	6(+4)	1	1	1	1				1	1		2					
N4	Nithakeng	Mateteng	6(+4)	1	1	1	1				1	1		2					
N5	Selhabeng	Maseru	6(+4)	1	1	1	1	1			1	1		2	2	2	2		
N6	Rabolets	Maseru	6(+4)	1	1	1	1	1	1		1	1		2	2	2	2		

Second Tender

Indispensable component	
Priority 2	
Priority 3	
Priority 4	
Priority 5	

**ANNEX-2 Major Undertakings by Each Government**

No.	Actions	Grant by GOJ	Obligations of GOL
1	To secure land, and/or obtain Certificate of Allocation of land.		•
2	Submission of development allocations and obtaining Construction Certificates prior to construction works, preparation of documents and payment of assessment fee of 0.1 % of construction cost to LSPP. Checking if the project requires a submission of Environmental Impact Statement and is so, preparation of report and payment of the cost to the Ministry of Environment.		•
3	Clearing and leveling of the land and demolition of existing buildings where necessary.		•
4	Construction of fence, gate and gate keeper's hut.		•
5	Construction of parking lots.		•
6	Construction of road to site		•
	Construction of road on site	•	
7	Construction of buildings	•	
8	Preparation of tender documentation, and advertisements in newspapers.	•	
9	Printing and distribution of tender documentation		•
10	Implementing tender, bid receiving and bid opening & evaluation	•	•
11	Provisional sum for contingencies*	Not Applicable	
	Variations approved by The Committee	•	
12	To provide facilities for the distribution of electricity, water supply drainage and other incidental facilities (Infrastructure)		
1) Electricity	a. Confirmation of site(s) where grid-power supply will be provided and start construction of distribution to the site(s).		•
	b. Construction of new kiosks (transformers, inverters and distribution boards) and to drop-wires from power lines to new kiosks at sites with grid-power supply. Lekokoaneng, Linareng, Ha Belo, Nlthakeng		•
	c. Second distribution boards after the kiosk and wiring inside site & Wiring in buildings on sites mentioned above	•	
	d. Provision of alternative electricity supply to sites without grid-power supply. (Except classrooms and toilets. Refer to 2-2-6) St. Margaret, St. Theresa, Fusi, Laghetto, Khoro, Ha Sechele, Sehlabeng, Raboletsi	•	
	e. Wiring in limited buildings on sites mentioned above	•	
2) Water	a-1. WASA water main to site. Construction of water meter on site and connection to mains. : Ha Belo		•
	a-2. RWS water supply to site. Connection of duct to a new reservoir. Or water supply from the existing bore hole to a new reservoir. Lekokoaneng, Linareng, St. Margaret, St. Theresa, Fusi, Laghetto, Khoro, Nlthakeng ,Ha Sechele, Sehlabeng, Raboletsi	•	•
	b-1 Water supply system within the site	•	
	b-2 Ducting in building	•	
3) Drainage	a. The city drainage	Not applicable	
	b Waste water treatment on site	•	
4) Gas	a. The city gas main to the site	Not applicable	

Supply	b. Supply of Gas cylinder (Science Laboratory)	•	
5)Telephone		Not applicable	
6)Furniture and Equipment	a. General furniture		•
	b. Classroom furniture, administration furniture	•	
	c. Educational equipment, text books, furniture not provided by the Project		•
13	Bank service fee in regard of B/A		•
14	Ensuring that customs duties, internal taxes and other fiscal levies with respect to the purchase of the Components (all products and services necessary for the implementation of the Project) be exempted.		•
15	Ensuring that prompt customs clearance, and assistance with transportation of product within Lesotho		•
	Transportation after customs clearance	•	
16	To accord Japanese nationals and/or nationals of third countries, including such nationals employed by the Agent, whose services may be required in connection with the supply of the Components such facilities as may be necessary for their entry into the recipient country and their stay therein for the performance of their work (The term "nationals" whenever used in the G/A means Japanese physical persons or Japanese juridical persons controlled by Japanese physical persons in the case of Japanese nationals, and physical or juridical persons of third countries in the case of nationals of third countries.)		•
17	To ensure that the Facilities and the Components be maintained and used properly and effectively for the implementation of the Project		•
18	To bear all expenses, other than those covered by the Grant and its accrued interest, necessary for the implementation of the Project		•
19	To give due environmental and social consideration in the implementation of the Project.		•
20	Any loss and/or damage caused by any default or delay in performance of any obligation to be borne by the Government of Lesotho		•

Below is the provision of the machinery and equipment that the Government of Lesotho is responsible for.

**Machinery and Equipment to be Provided by Recipient Country**

No.	Item	
1	Equipment of Administration office	Computers, printers and other office equipment
2	Equipment of Science laboratories	Laboratory equipment
3	Others	Furniture, equipment, books which are not in the list of Components

\*Loose furniture for teachers' duplexes is to be provided by users.



ANNEX-3 The Details of the Obligation of the Government of Lesotho

Existing Schools

Site name	District	Components						1 Water supply to site		2. Electricity supply to site		3 Office equipment	4 Laboratory equipment	5 Land-scaping	6 Number of new staff***
		AD CLS	MI+ SCI	SC	Male V/L	Female V/P	T. D	Water	Estimated cost (Maloti)	Electricity	Estimated cost (Maloti)				
E1 Lekoanoeng	Berea	10	1	0	1	1	2	Water supply from the existing borehole outside site to new reservoir.	7,385	Power line is on site. Construction of new kiosk and drop wiring from the existing power line to new kiosk.	8,750	32,000	50,000	6	A deputy principal, a secretary, an accountant, a science teacher and 2 teachers
E2 Linareng	Leribe	10	1	0	1	1	2	Water supply from the RWS tap in the village to new reservoir.	7,385	Power line is outside site. Construction of new kiosk and drop wiring from the existing power line to new kiosk.	8,750	32,000	50,000	8	A deputy principal, a secretary, an accountant, a science teacher and 4 teachers
E3 St. Margaret	Leribe	10	1	0	1	1	2	Water supply from the RWS tap in the village to new reservoir.	10,000	x	0	32,000	50,000	9	A deputy principal, a secretary, an accountant, a science teacher and 5 teachers
E4 St. Theresa	Thaba-Theka	4	0	1	1	1	2	RWS tap inside site, but better water source exists 1km away. EFU and school board to decide which to use. Water supply from the source to new reservoir.	12,000	x	0	32,000	50,000	5	A science teacher and 4 teachers for senior secondary
E5 Fusi	Berea	7	0	1	0	0	2	Water supply from the existing borehole on site to new reservoir	32,346	x	0	32,000	50,000	5	A science teacher and 4 teachers
E6 Laghetto	Leribe	4	0	1	1	1	2	Water supply from the existing water source on site to new reservoir	5,500	High voltage electricity lines outside site. Construction cost of new cubicle could be substantial.	TBC	32,000	50,000	5	A science teacher and 4 teachers for senior secondary
Existing schools total									74,616		17,500	192,000	300,000	38	

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New Schools

Site name	District	Components						1 Water supply to site		2. Electricity supply to site		3 Office equipment	4 Laboratory equipment	5 Land-scaping	6 Number of new staff***
		AD CLS	MI+ SCI	SC	Male V/L	Female V/P	T. D	Water	Estimated cost (Maloti)	Electricity	Estimated cost (Maloti)				
N1 Ha Belo	Butha-Buthe	10	1	0	1	1	2	Water supply from the existing WASA water outside site to the site. Installation of new water-meter.	7,385	Power line is on site. Construction of new kiosk and drop wiring from the existing power line to new kiosk.	8,750	32,000	100,000	11	A Principal, a deputy principal, a secretary, an accountant, a science teacher and 7 teachers
N2 Khoro	Mateteng	10	1	0	1	1	2	RWS tap outside site, but better water source exists 1km away. EFU and school board to decide which to use. Water supply from the water source to new reservoir.	6,000	x	0	32,000	100,000	11	Same as above
N3 Ha Sechele	Mohale's Hoek	10	1	0	1	1	2	Water supply from the existing borehole for RWS tap outside site to new reservoir.	30,000	High voltage electricity on site. Construction cost of new cubicle could be substantial.	TBC	32,000	100,000	11	Same as above
N4 Nithakeng	Mateteng	10	1	0	1	1	2	Water supply from the existing borehole outside site to new reservoir.	10,500	Power line is outside site. Construction of new kiosk and drop wiring from the existing power line to new kiosk.	8,750	32,000	100,000	11	Same as above
N5 Sehlabeng	Maseru	10	1	0	1	1	2	Water supply from the RWS tap next to the nearby primary to new reservoir.	80,000	x	0	32,000	100,000	11	Same as above
N6 Rabolets'i	Maseru	10	1	0	1	1	2	Water supply from the RWS water duct in the maize field outside site to new reservoir.	10,500	x	0	32,000	100,000	11	Same as above
New schools total									144,385		17,500	192,000	600,000	66	
Total									219,001		35,000	384,000	900,000	104	

\* Obligation marked TBC (To be checked) requires further assessment by the EFU.

\*\* Estimated cost is guideline only.

\*\*\* MOET is responsible for employing principals and teachers, while each school is responsible for a secretary and an accountant.

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(Confidential)

**ANNEX-4 Project cost estimation**

**Initial Cost Estimation of the Project**

The provisional cost of the Project is estimated as below in accordance with the estimation conditions in (3) below. The cost would be further examined by the Government of Japan for the approval of the Grant.

**(1) Costs to be borne by the Government of Japan**

**(2) Costs to be borne by the Government of Lesotho**

**Total Cost: Approx. 1,850,000 maloti**

(Unit: 1,000 maloti)

	Works	Description	Cost	Responsible Organization
1	Water supply	Water supply to each site, including systems necessary for pumping to site. For a site with WASA water supply, this work includes the installation of water meters.	219	MoET
2	Electricity supply	Drop wire, construction of kiosk, transformer, inverter, and distribution board	35	MoET
3	Supply of office equipment	Office equipment such as copy machine and general furniture	162	MoET
4	Laboratory equipment		384	MoET
5	Landscaping (Gate, fence,, etc)		900	MoET
6	Building development application	Preparation and payment for development application and submission of environmental statement.	50	MoET
7	Bank service fee		100	MoET
Total			1,850	

(Estimated: April 2010)

**(3) Conditions of cost estimation**

- Month & Year of estimation : April 2010
- Exchange rate : 1 maloti = 13.53 yen
- Cost estimation is based on the Grant Aid Project System of the Government of Japan.

## 上位計画

番号	名 称		種類	発行機関	発行年
P1	Kingdom of Lesotho Poverty reduction Strategy Plan 2004/2005-2006/2007		PDF		
P2	Education Sector Strategic Plan 2005-2015		PDF		
P3	Lesotho - Medium Term Education Plan 09-12		ｺﾋﾞ -	MOET	

## 予算

番号	名 称		種類	発行機関	発行年
F1	Budget Speech to Parliament for the 2011/2012 Fiscal Year		PDF	GOL	14-Feb-11
F2	Budget Speech to Parliament for the 2010/2011 Fiscal Year		PDF	GOL	12-Feb-11
F3	background paper to the 2010/2011 Budget Speech		PDF	Ministry of Finance and Development Planning	Feb-10
F4	Summary of Budget Speech		PDF	NEDBANK	
F5	MOET Capital Budget 2010/2011				
F6	Budget Speech to Parliament for the 2009/2010 Fiscal Year				18-Feb-11
F7	Budget Speech to Parliament for the 2008/2009 Fiscal Year				13-Feb-11

## 教育関係

番号	名 称		種類	発行機関	発行年
E1	Updated Information on schools (Existing schools)	増設要請校についての情報 2010.3.29	ｺﾋﾞ -	MOET	29-Mar-10
E2	Education Statistics Indicators for 2009	教育統計2009	PDF	MOET EMIS	2010
E3	Secondary Schools 2006-2009 (Classroom numbers)	2006-09 中高等学校教室数	ｺﾋﾞ -	MOET EMIS	2010
E4	Secondary schools number of students in Form A-E 2009	2009 各学校生徒数	ｺﾋﾞ -	MOET EMIS	2010
E5	List of schools by district 2008	学校リスト	EXCEL	MOET EMIS	3-Oct-09
E6	EGIS 2008 preliminary				
E7	EGIS 2009 preliminary				
E8	Number of Primary Students in 5km distance of proposed Secondary				
E9	MTEF-RECURRENT BUDGET-2007-2008-MOFDP APPROVED-200704031424400	教育省2007年予算	PDF	MOET Planning	
E10	MOET District contact	教育省地方局連絡先	ｺﾋﾞ -	MOET Primary	
E11	Information from the chief education officer - teaching services	教員配置概要	ｺﾋﾞ -	MOET TSD	15-Apr-10
E12	Key Policy Changes in the New Teacher's Career Structure	教員給与改定情報 2010.12.09	ｺﾋﾞ -	MOET	不明
E13	List of Equipment and Materials for a Secondary / High School Science Laboratory	中等学校理科実験用機材リスト	ｺﾋﾞ -	MOET	2010
E14	Number of qualified teachers in 2010	有資格教員2010	EXCEL	MOET EMIS	2010
E15	Financial report 2009 Maqasane HS	高校年間予算(助成金申請校)	ｺﾋﾞ -	MOET SGS	
E16	Financial report 2009 Ts'ekelo LEC SS	中学年間予算(助成金申請校)	ｺﾋﾞ -	MOET SGS	

他ドナー/MOET施設計画関係

D1	MOET Bursaries Presentation to Parliament	ハーフウェイホーム建設計画(実施)	コピー	MOET Bursaries Office	
D2	MOET Bursaries - Survey of sites in Katane	ハーフウェイホーム 建設地調査	コピー	MOET Bursaries Office	
D3	Ministry of Education (Office of supervisor of Government Schools) Subvention reporting form	ドナー助成金(学校施設)の使途報告書例	コピー	MOET SGS	
D4	FINAL_DETAILED_IMPLEMENTATION_PLANS_AS_AT_2ND_SEPTEMBER_2010	他ドナーによる教育訓練省プロジェクト一覧	EXCEL	MOET Planning Office	2010
D5	Renewable Energy-Based Rural Electrification in Lesotho	UNDP&GOL 自然エネルギー使用による地方電化計画	PDF	Government of Lesotho & UNDP	
D6	List of 2010/2011 Pre-Qualified Solar Companies	UNDPプロジェクト 登録業者リスト	コピー	Ministry of Natural Resources	2010
D7	Lesotho Renewable Energy-Based Rural Electrification Project Catalogue	レソト地方電化計画パンフレット	コピー		
D8	APPRAISAL REPORT EDUCATION QUALITY ENHANCEMENT PROJECT(EDUCATION III)			ADB	Feb-07
D9	2008-2012 COUNTRY STRATEGY PAPER			ADB	Sep-08
D10	IMPLEMENTATION COMPLETION AND RESULTS REPORT ON A CREDIT IN THE AMOUNT OF SDR 15.3 MILLION (US\$21.0 MILLION EQUIVALENT) to the Kingdom of Lesotho SECOND EDUCATION SECTOR DEVELOPMENT PROJECT (PHASE 2)			WB	Jun 29 2009
D11	African Development Fund tender documentation				
D12	Development Cooperation Ireland Lesotho Country Programme Evaluation				

建築計画

A1	EIA_guideline_rev1	環境省ガイドライン	ウェブ	MTEC	
A2	LSPP Form TP1	確認申請書	コピー	LSPP	不明
A3	LSPP code school	学校施設に関する規定	コピー	LSPP	不明
A4	LSPP planning Standard 1990	計画基準	コピー	LSPP	1990
A5	Article VIP Laterine	標準設計改良便所の雑誌記事			June/July 1989
A6	Specifications of RWS irrigation pumps	地方水道局ポンプカタログ			
A7	RWS Feed Tank Standard Drawings	地方水道局		RWS	
A8	Grundfos Pump & Solar Catalogue	RWS ソーラーポンプ(グルンド)		Grundfos	
A9	Solar Photovoltaic Installation in Lesotho (PV Code of Practice)	太陽光設置基準		Ministry of Natural Resources Department of Energy	

### 施工計画

C1	Public Procurement Regulations 2007			Ministry of Public Works	
C2	Application for Categorisation and registration of Building Contractors			Ministry of Public Works	
C3					
C4	Lesotho Doing Business 2011				
C5	Checklist for quality control on construction works			EFU	
C6	ADB Invitation of tender newspaper article				
C7	ADB Lumpsum contract sum				
C8	Schedule of Tariffs and charges			LEC & WASA	
C9	RWS District contact number	ルーラル・ウォーター・サプライ 地方局連絡番号	コピ -	RWS	不明
C10	New thresholds of Category of Contractors	公共事業カテゴリー金額改訂		Ministry of Public Works	7-Mar-11
C11	List of Builders A and B	建設業者リストAB		Ministry of Public Works	As of March 2011
C12	Renewable Energy-Based Rural Electrification in Lesotho			UNDP	
C13	Special Services Agreement between the Ministry of Natural Resources	UNDPプロジェクト契約書(例)		Ministry of Natural Resources	
C14	Lesotho Renewable Energy-Based Rural Electrification Program List of 2010/2011 Pre-qualifies Solar Companies	UNDP太陽光Pre-qualified 業者			
C15	Request for proposals prequalification of Solar PV Installation	UNDP太陽光プロジェクトプロポーザル招待状			
C16	List of Solar Dealers	レソト太陽光業者リスト			
C17	MOSCET Catalogue	レソト太陽光業者			
C18	Suntech Solar Panel (Hudu)	サンテック カタログ		Hudu	
C19	HUDU Company	南ア太陽光温水器業者カタログ			
C20	Willie's Energy Savers	南ア(レディブランド)太陽光温水器業者カタログ	コピ -	On-Sun	
C21	Facotrylite Catalogue & samples	南ア屋根断熱材カタログおよび製品見本	コピ - - 見本	KVD	
C22	Reboni Furniture Catalogue	南ア学校家具業者カタログ	コピ -	Reboni	不明
C23	List of Arbitrator 2007				

### その他

O1	Lesotho Map	レソト地図	PDF	LSPP Map sales	不明
O2	Lesotho review 2010	レソト・レビュー2010	コピ -	Wade Publication CC	2010
O3	2006 Census Main results report		PDF		
O4	Rainfall data(Major stations)1980-2009		EXCEL		
O5	National Report of Climate Change			Ministry of Natural Resources	Apr-00
O6	Lesotho UNGASS Country Report			National AIDS Commission	Jan 2008- Dec 2009
O7	Weekly Mail	レソト新聞 JICA協力記事	コピ - - PDF	Weekly Mail	2010.12.9
O7	Weekly Mail	レソト新聞 JICA協力記事	コピ - - PDF	Public Eye	





Map of Africa

**LEGEND:**



Capital



Road



**1st Batch**

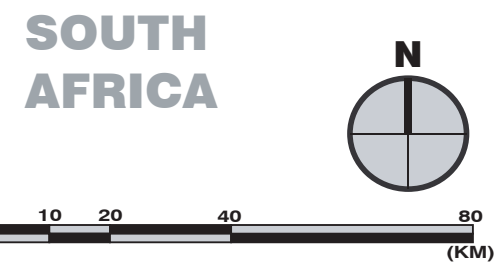
- E 1: Lekokoaneng S.S. (50 km)
- E 2: Linareng S.S. (111 km)
- E 3: St.Margaret S.S. (109 km)
- E 4: St. Theresa H.S. (220 km)
- E 5: Fusi S.S. (52 km)
- E 6: Laghetto H.S. (200 km)
- N 1: Ha Belo (135 km)
- N 2: Khorro (130 km)

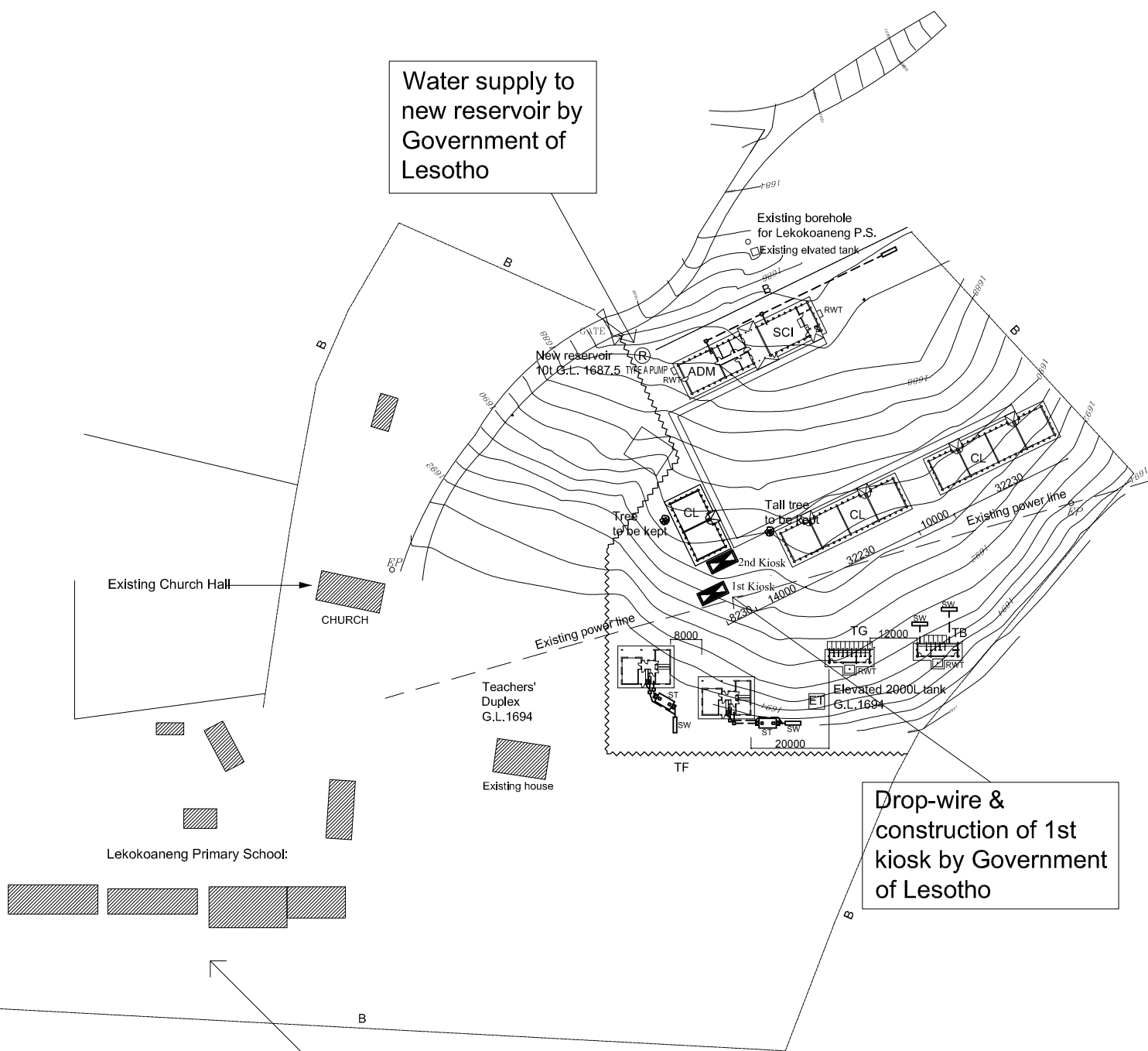
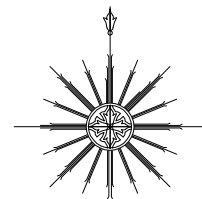


**2nd Batch**

- N 3: Ha Sechele (140 km)
- N 4: Nlithakeng (45 km)
- N 5: Sehlabeng (80 km)
- N 6: Raboletsi (60 km)

(-) - Driving Distance from Maseru





Drop-wire & construction of 1st kiosk by Government of Lesotho

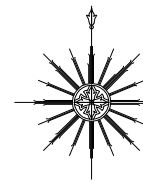
Water supply to new reservoir by Government of Lesotho

Site Layout Plan 1 : 1500  
E1 Lekokoaneng Secondary School

- Legend
- ADM: Administration
  - CL: Classrooms
  - ET: Elevated Water Tank
  - GL: Ground level
  - MH: Manhole
  - SCI: Science laboratory
  - ST: Septic Tank
  - SW: Soak-away
  - TB: Boys' Toilet
  - TG: Girls' Toilet
  - RWT: Rainwater Tank
  - R: Reservoir
  - B: Site Boundary
  - TF: Temporary Fence

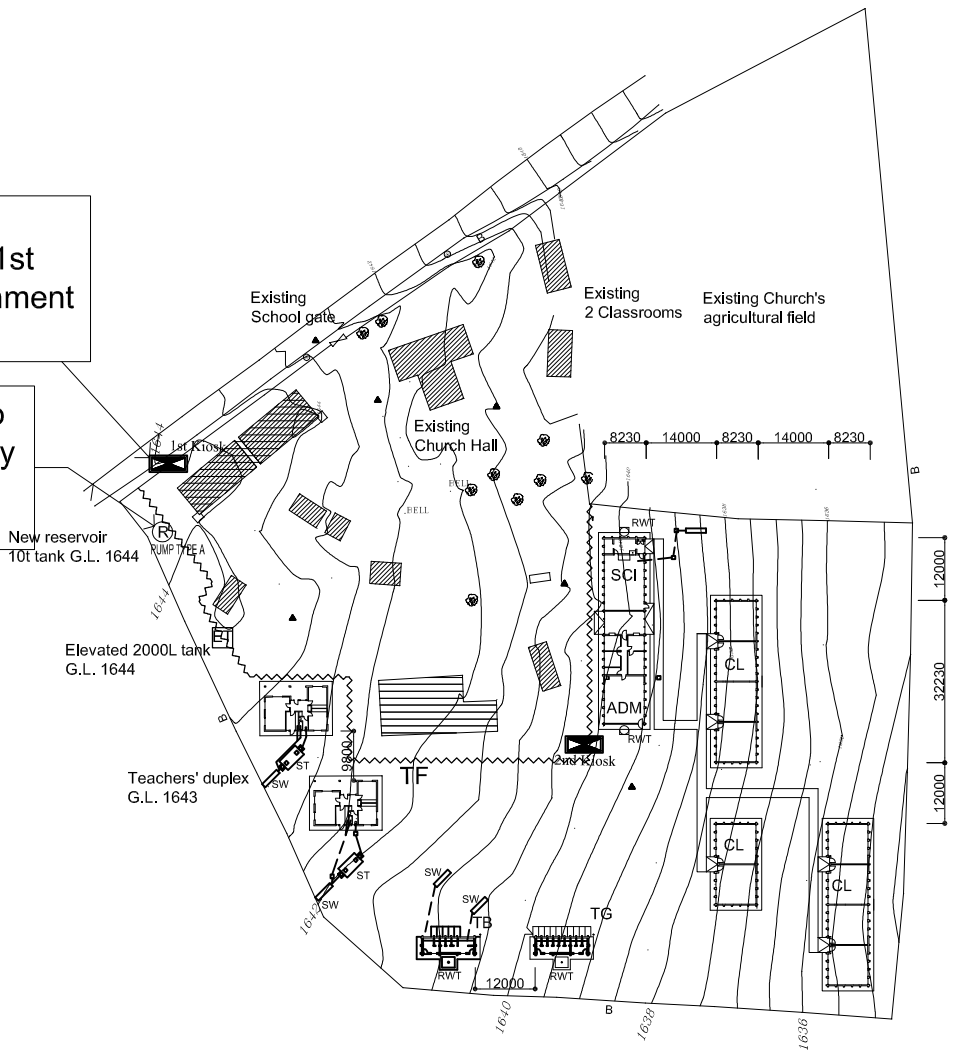
EXISTING PRIMARY SCHOOL





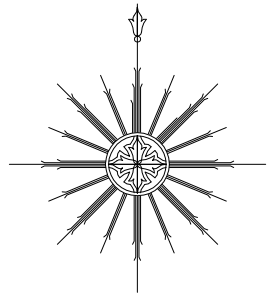
Drop-wire & construction of 1st kiosk by Government of Lesotho

Water supply to new reservoir by Government of Lesotho

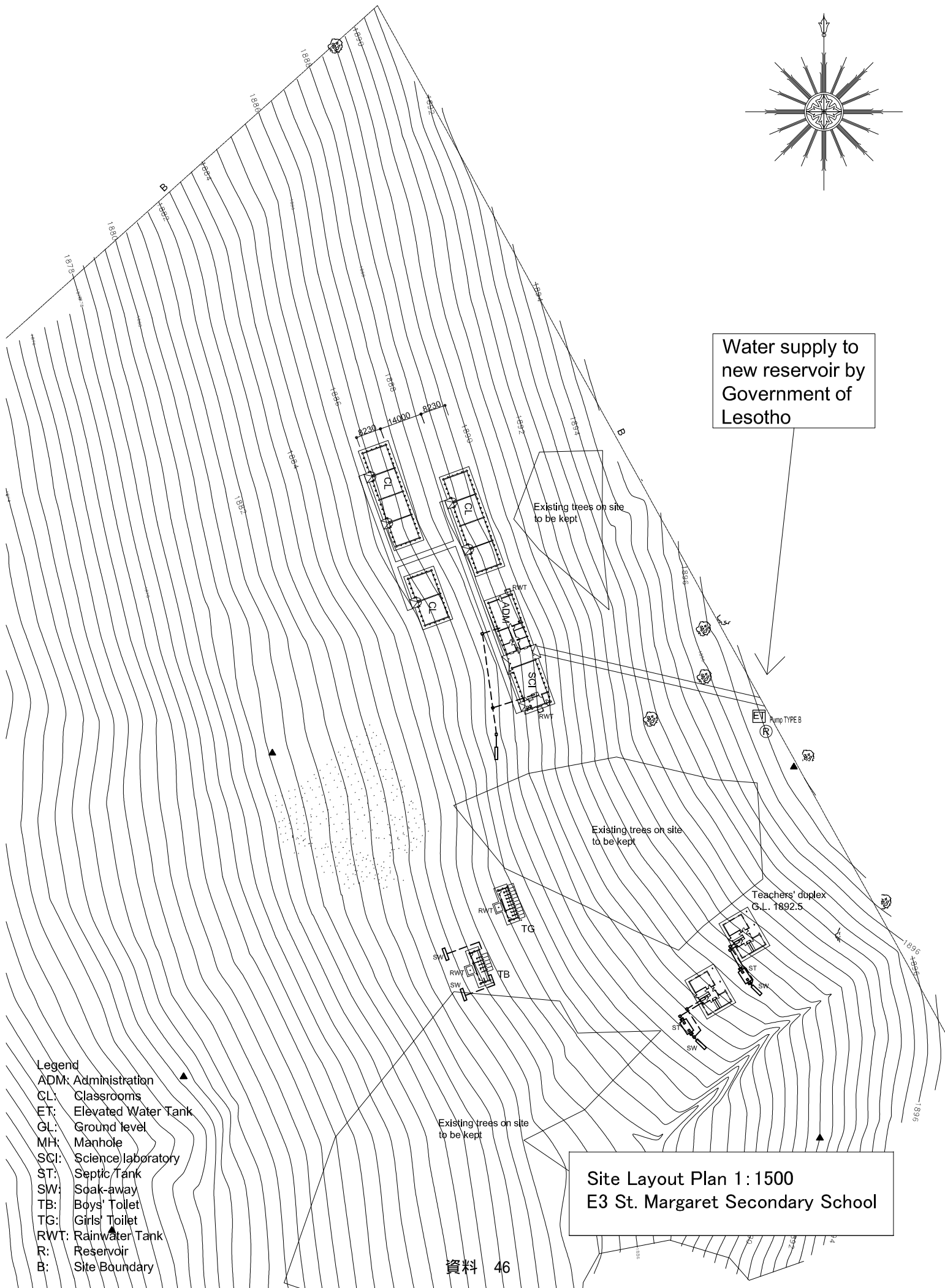


- Legend
- ADM: Administration
  - CL: Classrooms
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  - GL: Ground level
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Site Layout Plan 1 : 1500  
E2 Linareng Secondary School

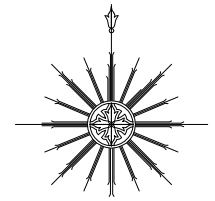


Water supply to new reservoir by Government of Lesotho

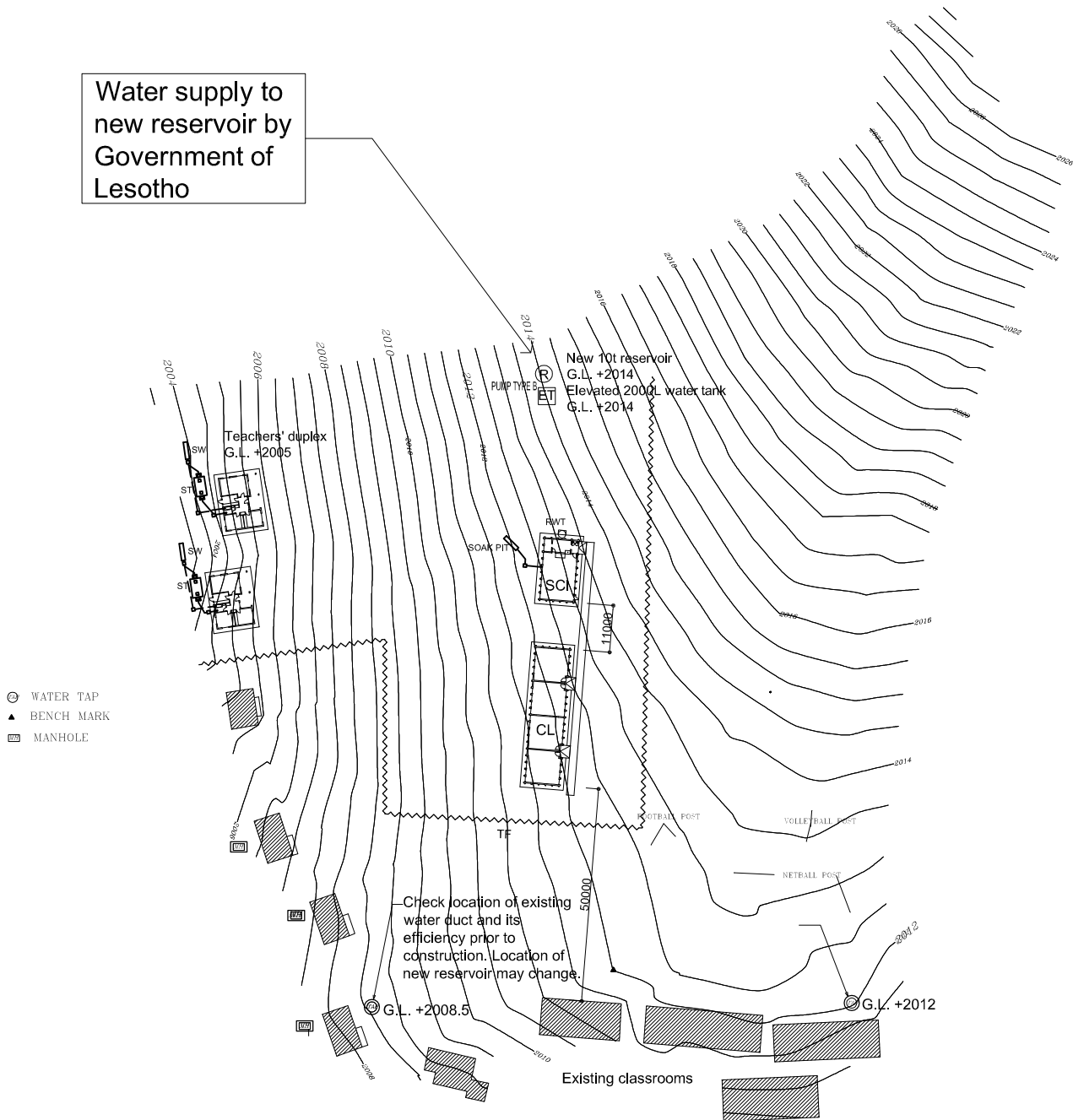


- Legend**
- ADM: Administration
  - CL: Classrooms
  - ET: Elevated Water Tank
  - GL: Ground level
  - MH: Manhole
  - SCI: Science laboratory
  - ST: Septic Tank
  - SW: Soak-away
  - TB: Boys' Toilet
  - TG: Girls' Toilet
  - RWT: Rainwater Tank
  - R: Reservoir
  - B: Site Boundary

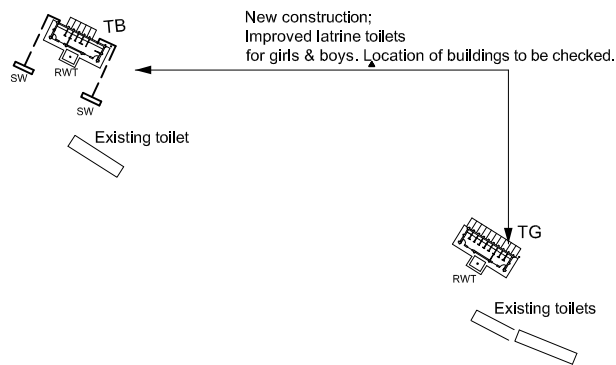
Site Layout Plan 1 : 1500  
E3 St. Margaret Secondary School



Water supply to  
new reservoir by  
Government of  
Lesotho

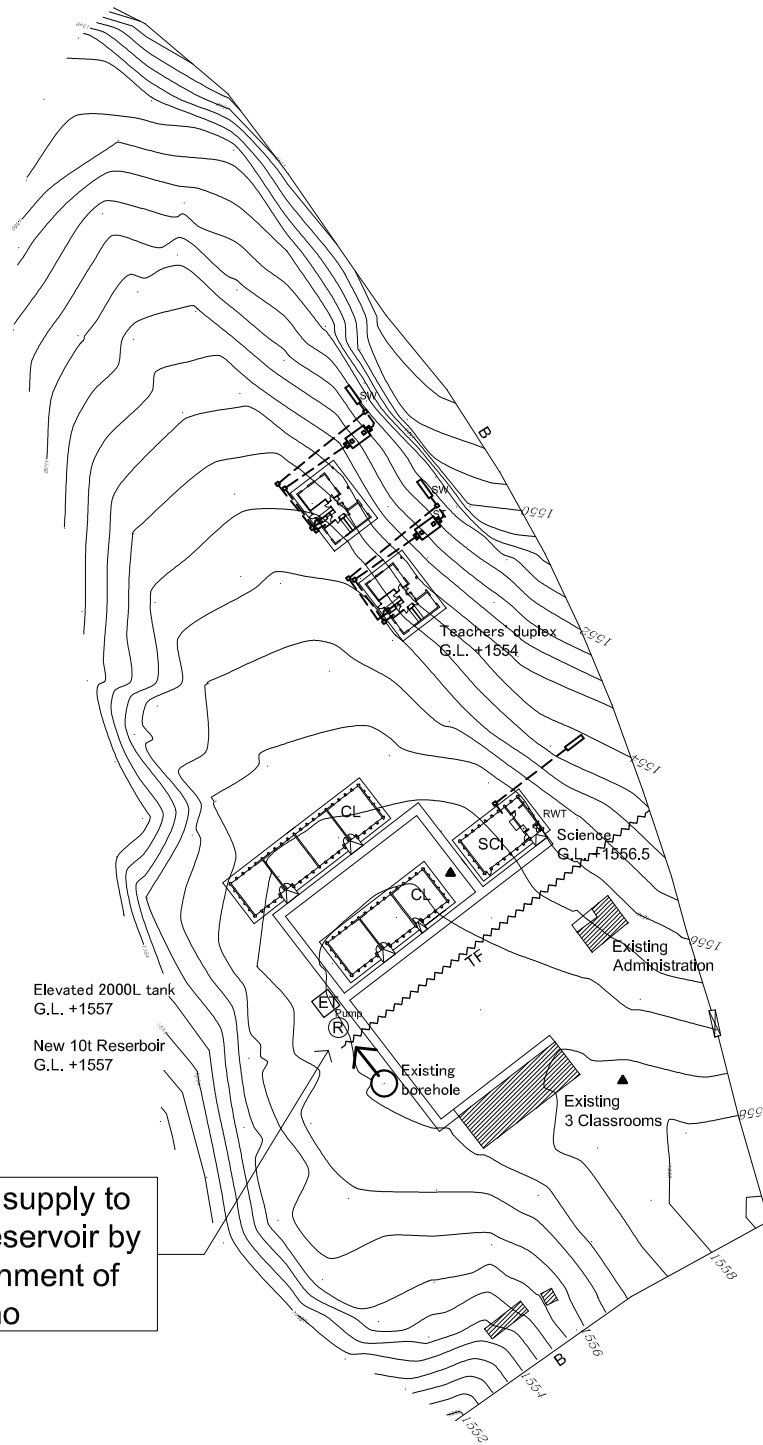
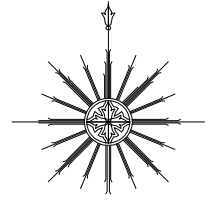


- ⊙ WATER TAP
- ▲ BENCH MARK
- ▣ MANHOLE



- Legend
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  - TB: Boys' Toilet
  - TG: Girls' Toilet
  - RWT: Rainwater Tank
  - R: Reservoir
  - TF: Temporary Fence

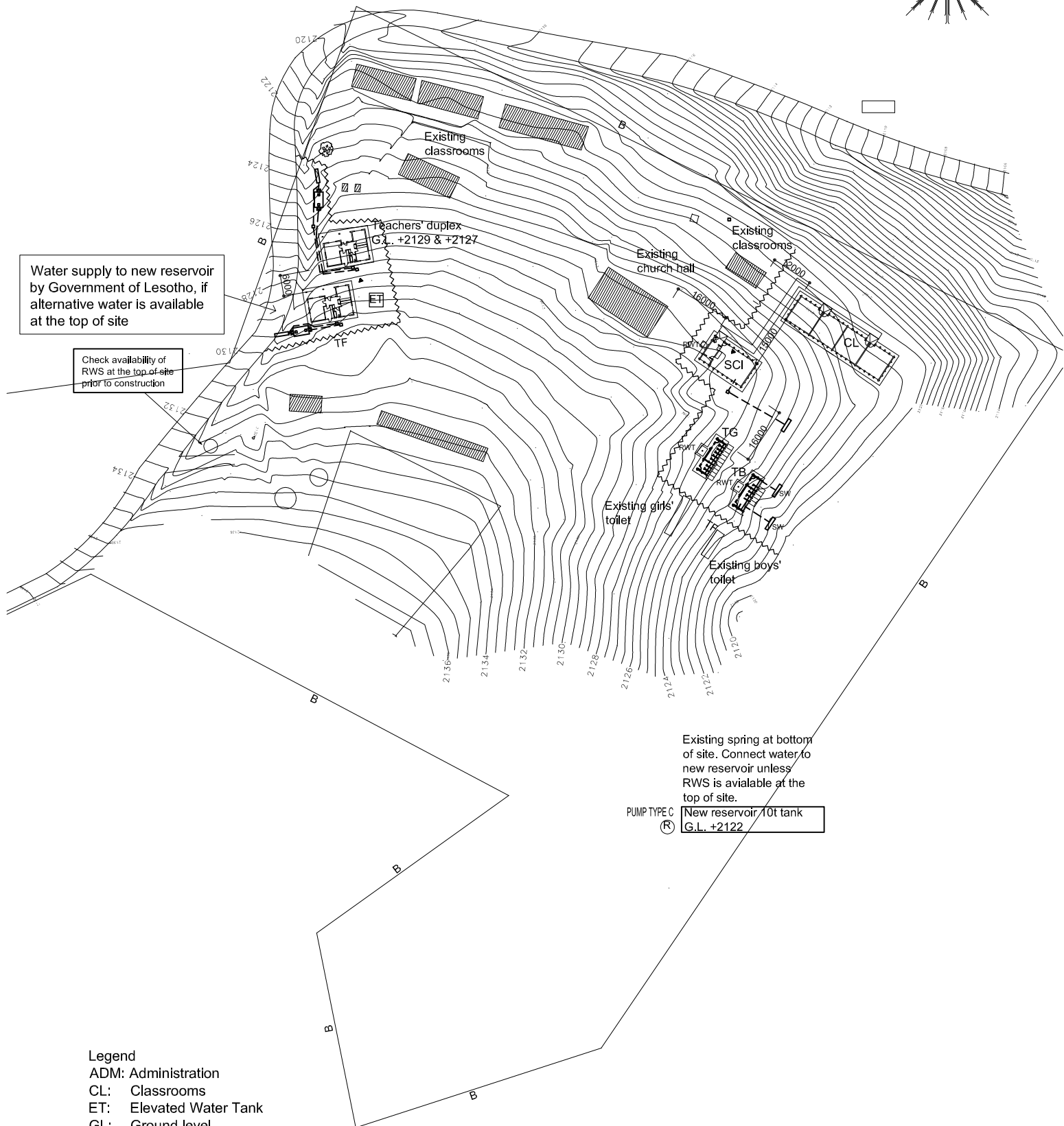
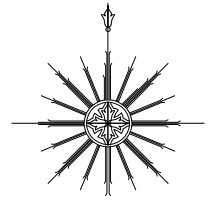
Site Layout Plan 1:1500  
E4 St. Theresa High School



Water supply to  
new reservoir by  
Government of  
Lesotho

- Legend
- ADM: Administration
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  - SCI: Science laboratory
  - ST: Septic Tank
  - SW: Soak-away
  - TB: Boys' Toilet
  - TG: Girls' Toilet
  - RWT: Rainwater Tank
  - R: Reservoir
  - B: Site Boundary
  - TF: Temporary Fence

Site Layout Plan 1:1500  
E5 Fusi Secondary School



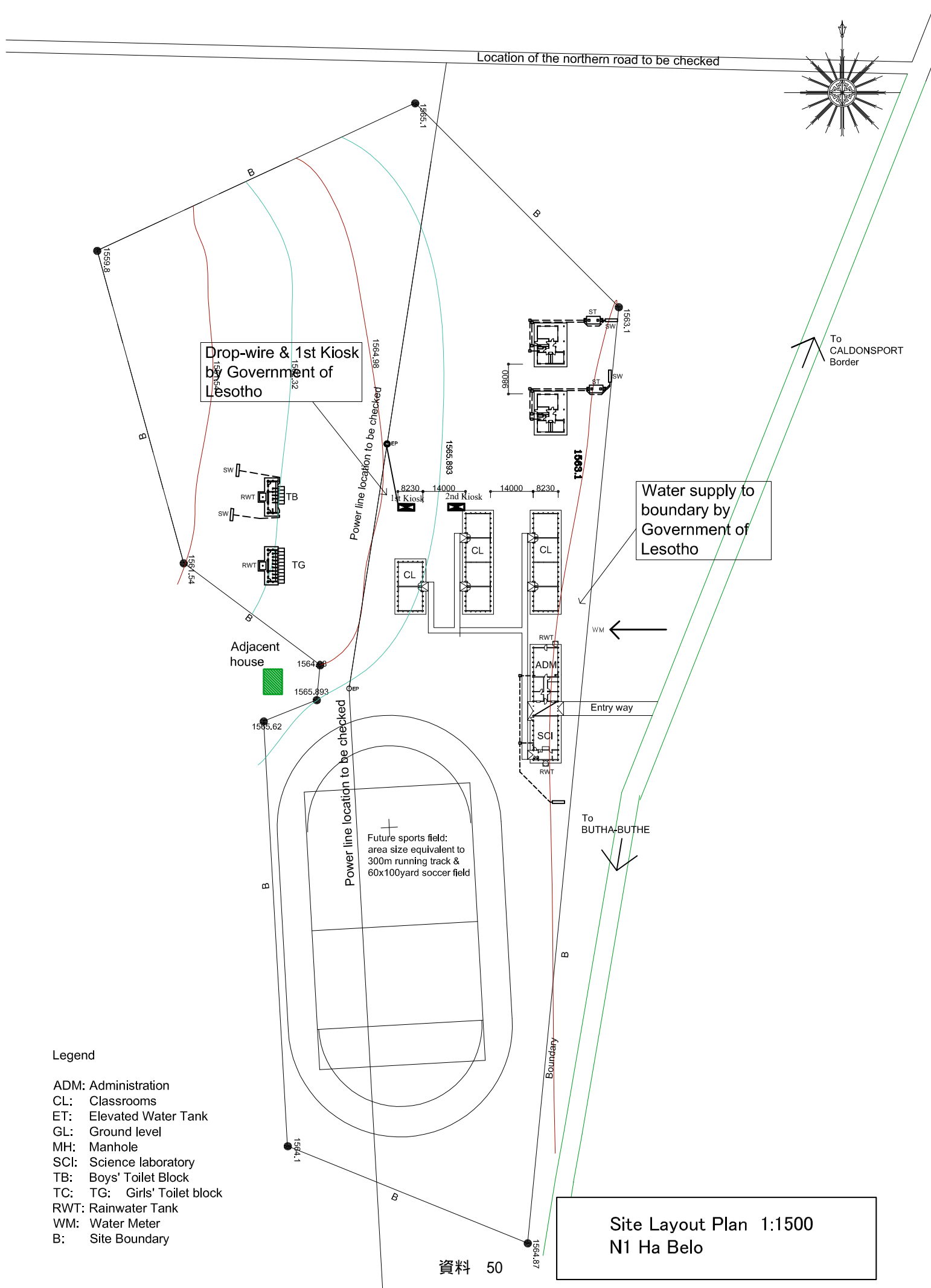
Water supply to new reservoir by Government of Lesotho, if alternative water is available at the top of site

Check availability of RWS at the top of site prior to construction

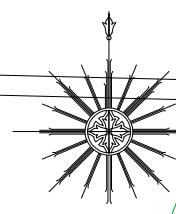
Existing spring at bottom of site. Connect water to new reservoir unless RWS is available at the top of site.  
 PUMP TYPE C  
 (R) New reservoir 10t tank  
 G.L. +2122

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  - TB: Boys' Toilet
  - TG: Girls' Toilet
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Site Layout Plan 1:1500  
 E6 Laghetto High School



Location of the northern road to be checked



Drop-wire & 1st Kiosk by Government of Lesotho

Water supply to boundary by Government of Lesotho

Power line location to be checked

Power line location to be checked

Future sports field:  
area size equivalent to  
300m running track &  
60x100yard soccer field

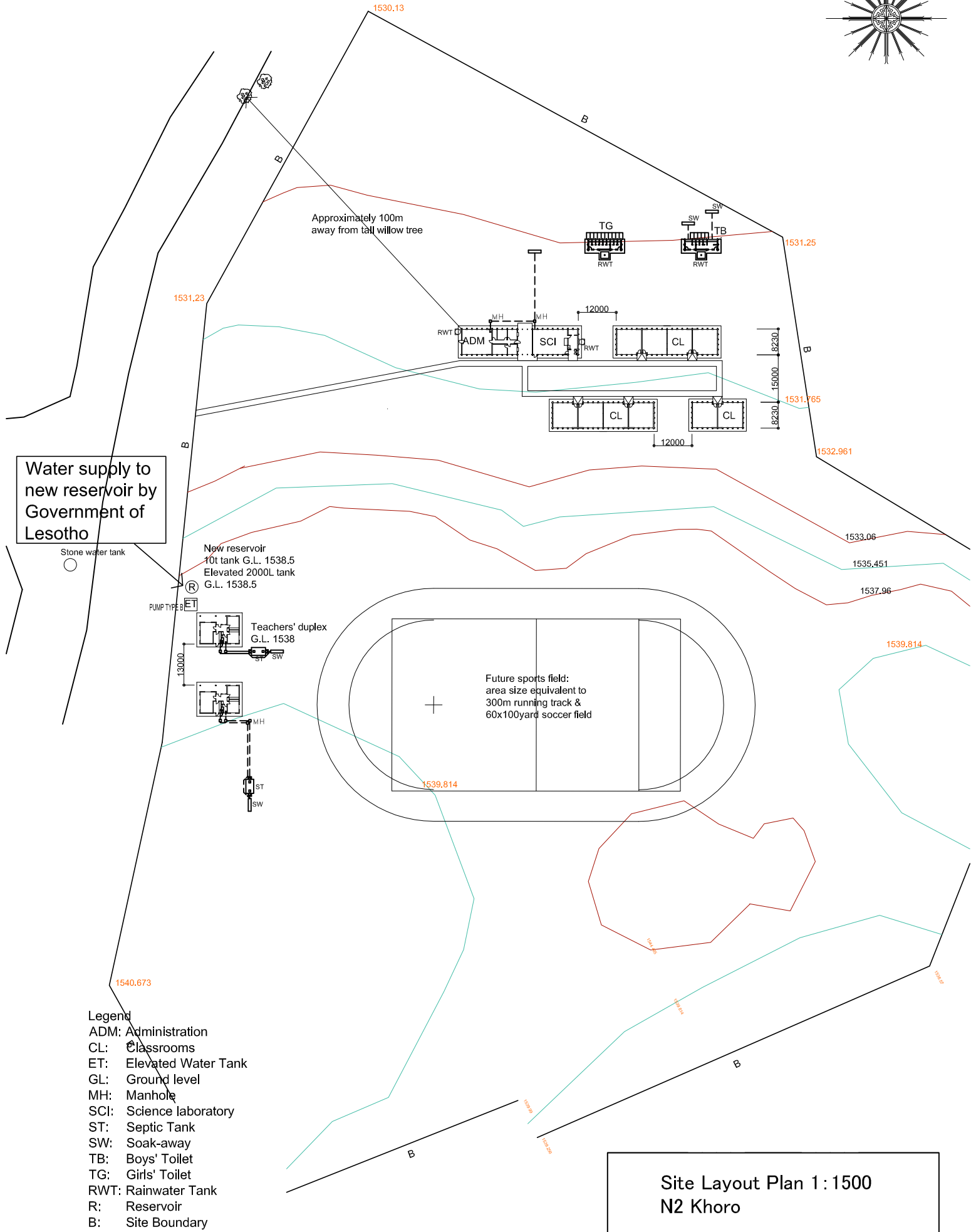
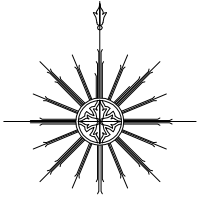
To CALDONSPORT Border

To BUTHA-BUTHE

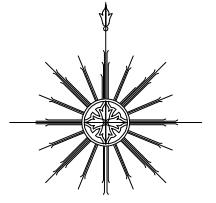
Legend

- ADM: Administration
- CL: Classrooms
- ET: Elevated Water Tank
- GL: Ground level
- MH: Manhole
- SCI: Science laboratory
- TB: Boys' Toilet Block
- TC: TG: Girls' Toilet block
- RWT: Rainwater Tank
- WM: Water Meter
- B: Site Boundary

Site Layout Plan 1:1500  
N1 Ha Belo



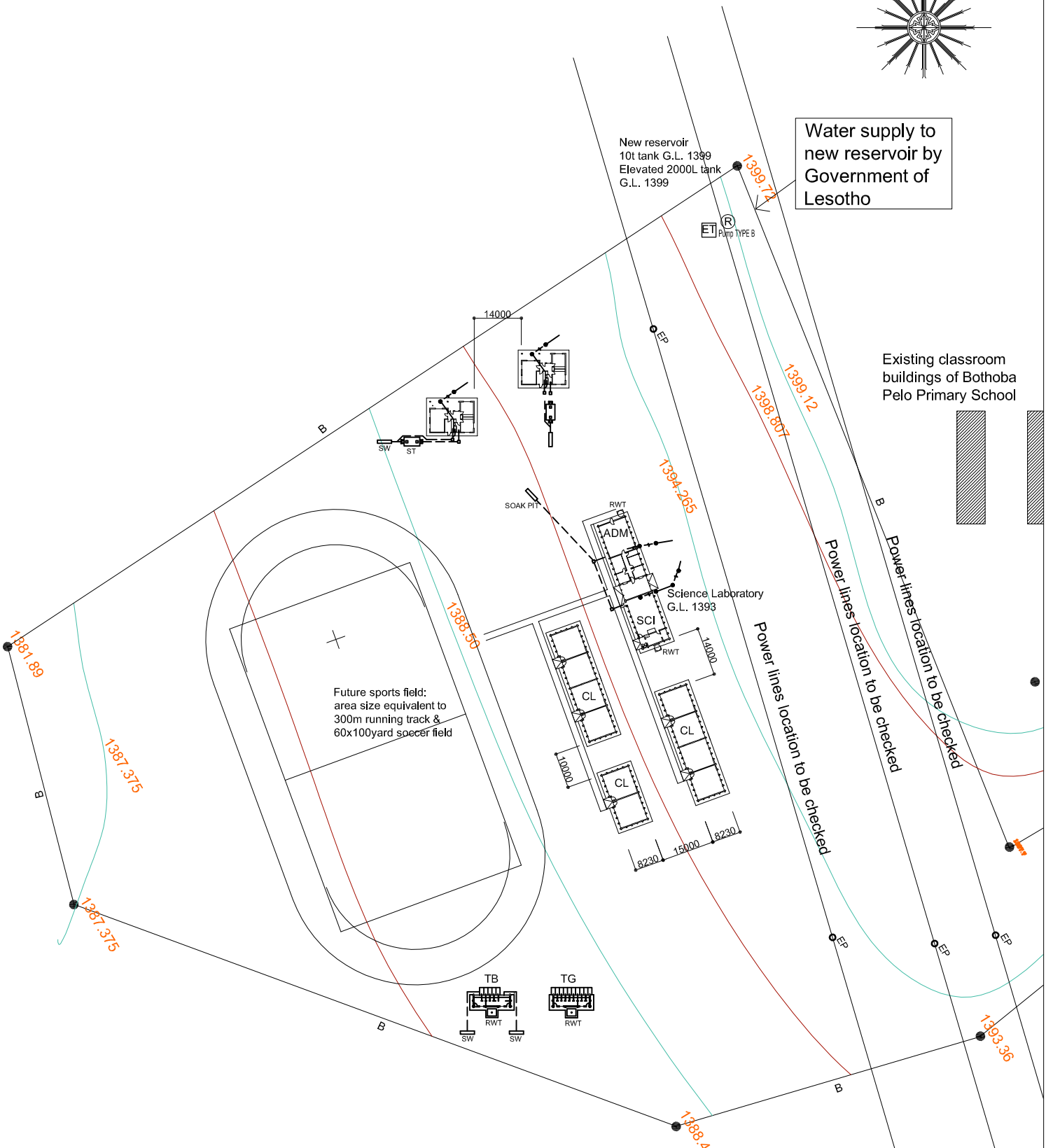
Site Layout Plan 1 : 1500  
N2 Khoro



Water supply to new reservoir by Government of Lesotho

New reservoir  
10t tank G.L. 1399  
Elevated 2000L tank  
G.L. 1399

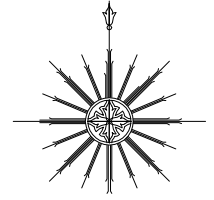
Existing classroom buildings of Bothoba Pelo Primary School



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  - TG: Girls' Toilet
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  - R: Reservoir
  - B: Site Boundary

Site Layout Plan 1:1500  
N3 Ha Sechele (Bostoba-Pelo)





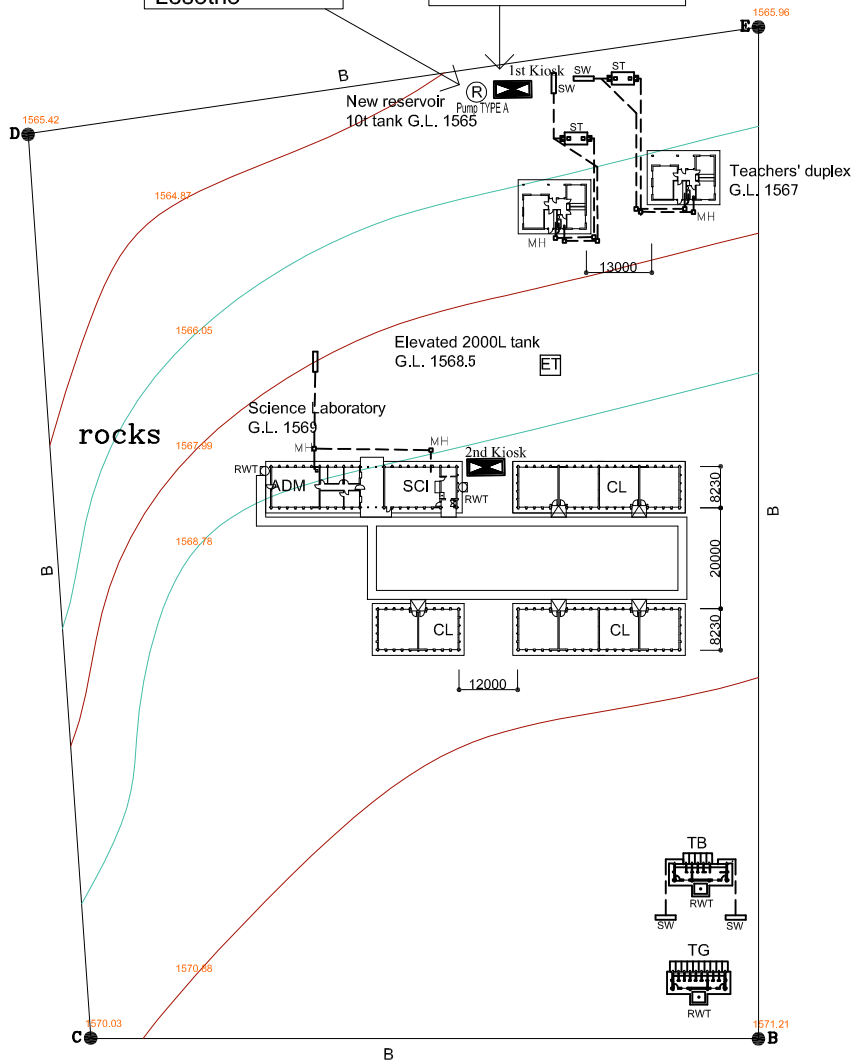
○ Communal borehole location to be checked.

MAIN ROAD BETWEEN MASERU and MAFATENG  
about 200m AWAY

POWER LINE LOCATION TO BE CHECKED PRIOR TO CONSTRUCTION

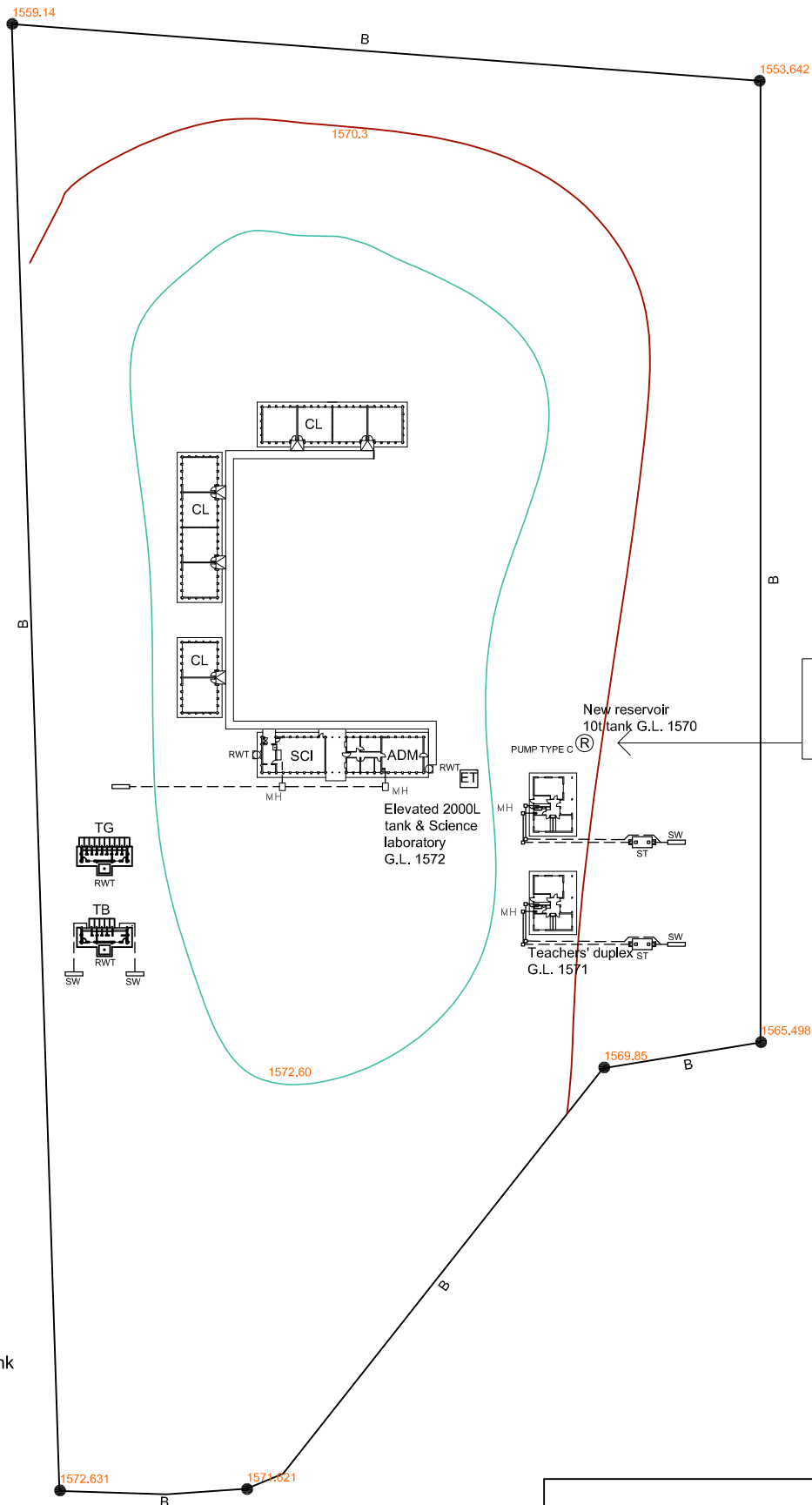
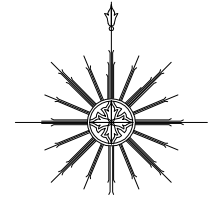
Water supply to new reservoir by Government of Lesotho

Drop wire & construction of 1st Kiosk by Government of Lesotho



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  - RWT: Rainwater Tank
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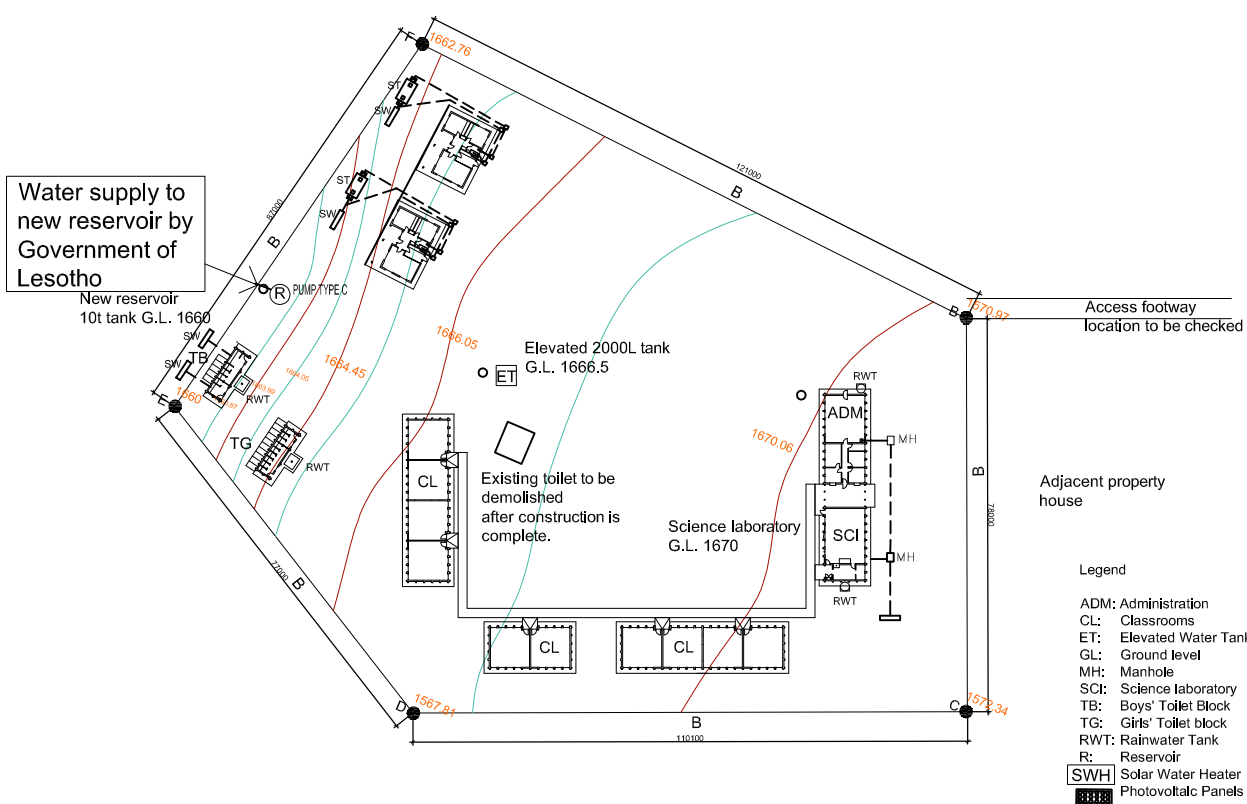
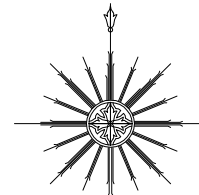
Site Layout Plan 1 : 1500  
N4 Nithakeng



Water supply to new reservoir by Government of Lesotho

Site Layout Plan1 : 1500  
N5 Sehlabeng

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  - TB: Boys' Toilet Block
  - TG: Girls' Toilet block
  - RWT: Rainwater Tank
  - R: Reservoir
  - [SWH] Solar Water Heater
  - [RPH] Photovoltaic Panels

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Site Layout Plan 1 : 1500  
N6 Raboetsi