

資料1. 調査団員・氏名

<基本設計調査時>

2006年2月26日～3月27日

氏名	役職	所属機関名称
1 水谷 恭二	総括	JICA マラウイ事務所 所長
2 青木 恒憲	計画管理	JICA 無償資金協力部業務第 2グループ 保健医療チーム職員
3 鈴川 正之	技術参与	自治医科大学救急医学教室 教授・救急センター長
4 浜野 修	業務主任/建築計画	株式会社 久米設計 国際部 副部長
5 木曾 一宜	建築・設備設計	株式会社 久米設計 国際部 副部長
6 原田 良志	機材計画	株式会社 アールコンサルタンツ 代表取締役
7 中野 壮訓	施工計画/積算	株式会社 久米設計 コスト管理部 主査
8 高橋 洋	機材調達計画/積算	株式会社 アールコンサルタンツ 業務部調査室 室長
9 堀内 剛一郎	自主補強/建築設計	株式会社 久米設計 第6建築設計部 主査

<基本設計調査概要説明時>

2006年8月9日～19日

No.	氏名	役職	所属機関名称
1	水谷 恭二	総括	JICA マラウイ事務所 所長
2	浜野 修	業務主任/建築計画	株式会社 久米設計 国際部 副部長
3	原田 良志	機材計画	株式会社 アールコンサルタンツ 代表取締役

資料2. 基本設計調査行程 (2006年2月26日～3月27日:30日間)

日数	日付	曜日	官団員			コンサル団員					
			総括	技術参与	計画管理	業務主任 /建築計画	建築・設備 設計	機材計画	施工計画/積算	機材調達計/積算	自主補強/ 建築設計
			水谷 恭二	鈴木 正之	青木 恒憲	浜野 修	木曾 一宜	原田 良志	中野 壯訓	高橋 洋	堀内剛一郎
1	2/26	日				成田(17:45) → 香港(21:50)(23:50)					
2	27	月				→ ヨハネスブルグ(07:10) ヨハネ(10:20) → リロングウェ(12:45) JICA表敬(15:00)					
3	28	火				保健省協議、IR説明、公共事業 省表敬打ち合わせ	午前中業務主任 に同じ、午後機材 調査	業務主任に同じ	午前中業務主任 に同じ、午後機 材調査	業務主任に同じ	
4	3/1	水				リロングウェ県保健局長面談、LLG内Chileka HC(オランダ援助)、Ndaula HC共同調査					
5	2	木				カスング県病院、ムジンバ県病院合同調査					
6	3	金				ムジンバ県MHC- 9、21、12調査	ムジンバ県MHC-19、2、7調査	ムジンバ県MHC-9、21、23調査	業務主任に同じ		
7	4	土				ムジンバ県 MHC-4.6調査	ムジンバ県 MHC-35、27、5、29 調査	ムジンバ県 MHC-32、21、24、31 調査	業務主任に同じ		
8	5	日				団内協議、調査内容整理					
9	6	月				ルンピ県病院及 びRHC-3、6調査	業務主任に同じ	ルンピ県病院及びRHC-1、2調査	業務主任に同じ		
10	7	火				ルンピ県 RHC- 1、6調査	ルンピ県 RHC-16、8、3調査	ルンピ県 RHC-4、7、5調査	業務主任に同じ		
11	8	水				カスング県 KHC-11、3調査	ムジンバ県 MHC-26、17、12、30 調査	ムジンバ県 MHC-22、13、6、1、 28調査	業務主任に同じ		
12	9	木				カスング県 KHC-1.8,10調査	ムジンバ県 MHC-34、10、25、14 調査	ムジンバ県 MHC-10、18、33、4 調査	業務主任に同じ		
13	10	金				リロングウェ県LHC- 2、1調査	カスング県 KHC-3、9、6、11調査	カスング県 MHC-8、1 ムジンバ県 MHC-15調査	業務主任に同じ		
14	11	土				リロングウェ県 LHC調査	カスング県KHC-10、5、7調査	カスング県KHC-2、4調査	業務主任に同じ		
15	12	日				団内協議、調査内容整理					
16	13	月				ボトム病院産科 調査、 CHAM、DIFID調 査	測量、地質調 査発注準備	業務主任に同じ	建築積算調査	機材代理店調査	ボトム病院産科 調査、資料整理
17	14	火				資料整理	設備材料調査	リロングウェ県 HC3ヶ所	リロングウェ調達 事情調査	リロングウェ県 HC3ヶ所	施設計画案作 成
18	15	水	成田(16:20)→香港(20:45)(23:45)→			ノルウェー大使 館、GTZ調査、公 共事業省打ち合 わせ	電力、水供給、 電話計画調査	機材計画案作成	積算調査	積算調査	施設計画案作 成
19	16	木	ヨハネスブルグ(6:35)(10:20) →リロングウェ(12:45) JICA表敬、経過報告			調査経過報告	ヘルスセンター 補足調査	調査経過報告	ボランティア建 設資材調査	ボランティア代理 店調査	建設資材調査
20	17	金	保健省表敬、打ち合わせ、 LHC-2、1施設視察			官団員に同じ	維持管理体制 調査	ドナー調査	ボランティア建 設資材調査	ボランティア代理 店調査	施設計画案作 成
21	18	土	カスング県病院、KHC-11、1視察			官団員に同じ	保健省との建 築仕様協議	官団員に同じ	ボランティア(13:40) →ヨハネスブルグ(16:00)		リロングウェ(11:15) →ヨハネスブルグ (13:35)(17:00)→
22	19	日	ルンピ県病院、RHC-3、6視察			官団員に同じ	調査内容整理	官団員に同じ	資料整理		→香港(12:15)(15:10) →成田(20:00)
23	20	月	ムジンバ県病院、カスング県病院 再調査			官団員に同じ	施設計画案 作成	官団員に同じ	ヨハネスブルグ 単価調査	ヨハネスブルグ 代理店調査	
24	21	火	M/M協議			保健省依頼事項	建築法規等調 査	機材代理店見積 もり取得	ヨハネスブルグ(17:00)→		
25	22	水	MM署名			保健省予算、診 療者数調査	設備資材調査	機材代理店見積 もり取得	→香港(12:15)(15:10)→成田 (20:00)		
26	23	木	リロングウェ(7:30)→ルサカ(9:40) 在ザンビア日本大使館報告			官団員に同じ	自然条件調査 発注内容調整 他	官団員に同じ			
27	24	金	ルサカ(7:40)→ ヨハネスブルグ(9:45)(13:10)→			ルサカ(12:30)→ヨハネ スブルグ(14:30) ホテル着16:40	JICA事務所へ の調査経過報 告	業務主任に同じ			
28	25	土	香港(7:35)(9:10)→成田着(13:55)			ヨハネスブルグ資 材調査	リロングウェ(11:15) →ヨハネスブルグ (13:35)(16:35)→	ヨハネスブルグ調 査書回収			
29	26	日				ヨハネスブルグ (16:35)→	→香港 (12:05)(14:35) →成田(19:45)	ヨハネスブルグ (16:35)→			
30	27	月				→香港 (12:05)(14:35)→ 成田(19:45)		→香港 (12:05)(14:35) →成田(19:45)			

基本設計概要書説明調査行程(2006年8月9日～8月19日:11日間)

日 順	月 日	曜 日	官団員	コンサル団員	
			総括	業務主任/ 建築計画	機材計画
			水谷 恭二	浜野 修	原田 良志
1	8/9	水		成田18:30 →香港22:05 (CX505)	
2	8/10	木		香港23:45 →ヨハネスブルグ 655(CX749) 10:20→ リロングウェ 12:45 SA170	
				JICA表敬	
3	8/11	金	保健省DF協議、保健省Technical Committee への説明、開発/パートナーへの説明 (9:00)、保健省次官ドラフト説明(16:00)		
4	8/12	土	ムバンゴンベ 1HC調査		
5	8/13	日	資料整理		
6	8/14	月	天然資源省・エネルギー局電力事情調査(11:00)、 保健省及びTWG Infrastructure and Equipment DF協議(14:30)、		
7	8/15	火	保健省ミニッツ案協議(9:00)、公共事業省建築確認申請、EIAに付いて確認(14:40)		
8	8/16	水	ミニッツ署名(10:00)、JICA報告、土地/測量省リロングウェ県Deedヒアリング調査 (11:30)、JICA報告(16:00)		
9	8/17	木	リロングウェ13:30→ルサカ 15:00 (QM 181) 大使館報告(16:30)		
10	8/18	金	ルサカ→リロングウェ	ルサカ7:50→ヨハネスブルグ10:00 (SA 069) 12:50→	
11	8/19	土		香港7:55(CX748)9:10 →成田着14:25 (CX504)	

資料3. 関係者(面談者)リスト

名前	役職	所属
マラウイ国関係者		
1 Ministry of Health (保健省)		
Dr. Wesley Sangala	Principal Secretary (次官)	
Ms. Trish Araru	SWAp Secretariat (SWAp担当官)	
Dr. Anne Phoya	Deputy Director (次長)	
Mr. Nelson Kalanje	Director (局長)	Planning and Policy Dep.
Mr. Ben Mbwana	Deputy Director (次長)	Physical Asset Management
2 Meteorological Department (気象庁)		
Mr. B.B.Njunga		Mzuzu Meteorological Dep.
Mr. Patric Kumwanda	Meteorologist (気象官)	Met. Office in Lilongwe Airport
3 Ministry of Transport & Public Works (交通・公共事業省)		
Mr. Gerald Manthalu		Building Dep.
Mr. Knight Munthali	Chief Architect (建築主任)	Building Dep.
Mr. Ellington Gondwe	Chief Quantity Surveyor (積算主任)	Building Dep.
Mr. Griffin Kunje	Chief Building Services Engineer (監理主任)	Building Dep.
4 Rumphi District (ルンピ県)		
Mr. Bernard Chavinda	District Health Officer (県保健局長)	Rumphi District Hospital
Mr. Raymond E. Mkuadawire	Environmental Officer (環境監視官)	Rumphi District Hospital
Mr. Austin Chinoko	Environmental Officer (環境監視官)	Rumphi District Hospital
Mr. Josua Kalambo	Environmental Officer (環境監視官)	Rumphi District Hospital
Mr. Emmanuel Phiri	Medical Assistant (医療補助)	Chitimba Health Centre
Mr. Steven Sichinga	Medical Assistant (医療補助)	Katowo Health Center
Mr. Newton Sichali	Medical Assistant (医療補助)	Mhujju Health Centre
Ms. Sayani Kamwani	Enrolled Nurse/Midwife (准看護師/助産師)	Mwazisi Health Center
Mrs. Veronics Gondut	Enrolled Nurse/Midwife (准看護師/助産師)	Bolero Rural Hospital
Mr. Oswald Ngwire	Medical Assistant (医療補助)	Mzokoto Health Centre
5 Mzimba District (ムジンバ県)		
Mr. Burton E..K. Jere	District Health Officer (県保健局長)	Mzimba District Hospital
Mr. Atisiya Clara Mwase	Registered Nurse/Midwife (正看護師/助産師)	Mzimba District Hospital
Mr. Andrick Neba	Clinical Officer (准医師)	Mzimba District Hospital
Mr. Blessing Kamanga	Clinical Officer (准医師)	Mzimba District Hospital
Mr. Maxdn C. Mughogho	Assistant Environmental Health Officer (環境衛生スタッフ補)	Mzimba District Hospital
Ms. E.A. Mkandawire	Enrolled Nurse/Midwife (准看護師/助産師)	Bulala Health Centre
Ms. Nyasulu	Enrolled Nurse (准看護師)	Choma Health Center
Mr. James Kalavina	Guide (ガイド)	Emfeni Health Center
Mr. Andrick Neba	Clinical Officer (准医師)	Emfeni Health Centre
Ms. Elsie Kaonga	Midwife (助産師)	Emsizini Health Center
Ms. Sr. Ngwira	Enrolled Nurse/Midwife (准看護師/助産師)	Endindeni Health Center
Mr. David Tsumba	Medical Assistant (医療補助)	Euthini Health Centre

名 前	役 職	所 属
Mr. D.N.Chirwa	Environmental Health Assistant (環境衛生スタッフ)	Holo Health Center
Ms. P. Nkanika	Medical Assistant (医療補助)	Jenda Health Centre
Mr. O. Sibakwe	Health Surveillance Assistant (環境衛生スタッフ)	Kafukule Health Center
Mr. Benson Ws. Mltha	Community chairman (コミュニティ委員長)	Kafukule Health Center
Mr. Geofferey Colby Banda	Health Surveillance Assistant (保健サーベイランススタッフ)	Kafukule Health Center
Ms. A. Nyirongo	Enrolled Nurse/Midwife (准看護師/助産師)	Madede Health Centre
Ms. R. Phiri	Enrolled Nurse/Midwife (准看護師/助産師)	Kamteteka Health Centre
Ms. Eyp Nhasuly	Enrolled Nurse/Midwife (准看護師/助産師)	Kabuwa Health Centre
Ms. Siula	Midwife (助産師)	Luwere Health Center
Mr. Mpolera	Medical Assistant (医療補助)	Luwerezi Health Centre
Mr. Msiska Agrvy	Medical Assistant (医療補助)	Malidade Health Centre
Mr. S.I. Phiri	Medical Assistant (医療補助)	Manyamula Health Centre
Ms. O.P. Magaleta	Enrolled Nurse/Midwife (准看護師/助産師)	Mbalachanda Health Centre
Mr. P. Chirando	Medical Assistant (医療補助)	Mpherembe Health Centre
Ms. Emelda Phiri	Midwife (助産師)	Mseze Health Center
Ms. Felista Lungu	Midwife (助産師)	Mtende Health Center
Ms. Chrissy Chipeta	Enrolled Nurse (准看護師)	Mtwalo Health Center
Ms. T.D. Kayiria	Enrolled Nurse/Midwife (准看護師/助産師)	Mzalangwe Health Centre
Ms. Margaret Nyirenda	Enrolled Nurse (准看護師)	Mzuzu Health Center
Ms. J.Nyrenda	Midwife (助産師)	Njuyu Health Center
Ms. Ry Mihango	Enrolled Nurse/Midwife (准看護師/助産師)	Kabwafu Health Centre
Ms. P. Myula	Enrolled Nurse/Midwife (准看護師/助産師)	Mkoma Health Centre
Ms. Malanga	Midwife (助産師)	Luwana Health Center
Ms. Reya Kumaenda	Midwife (助産師)	Nkhuyukuyu Health Center
Mr. CM Mkandawire	Clinical Officer (准医師)	Thunduwike Health Centre
Mr. R.T.Egambo	Clinical Officer (准医師)	Luzi Health Center
Mr. Lazarus Chilongo	Chief Health Surveillance Assistant (保健サーベイランス主任)	Bwengu Health Center
Ms. Maggie Moyo	Midwife (助産師)	Engucwini Health Center

6 Kasungu District (カスング県)

Mr. K. Dakamawo	District Commissioner (県知事)	Kasungu District Assembly
Mr. T.E. W Chirwa	Director of Administration (県総務部長)	Kasungu District Assembly
Mr. Albert W. Mbowe	District Health Officer (県保健局長)	Kasungu District Hospital
Mr. Fredson K. Kambeni	Administrator (管理部長)	Kasungu District Hospital
Mr. Messiah Moyo Seha	Senior Environmental Health Assistant (上級環境衛生スタッフ)	Kasungu District Hospital
Mr. Joseph Chitsime	Health Surveillance Assistant (保健サーベイランス補)	Kasungu District Hospital
Mr. Rudolf Z. Inkanda Banda	Assistant Environmental Health Officer (環境衛生スタッフ補)	Kasungu District Hospital
Mr. Joseph Chitsime	Assistant Environmental Health Officer (環境衛生スタッフ補)	Kasungu District Hospital

名 前	役 職	所 属
Mr.E. Benito	Medical Assistant (医療補助)	Chulu Health Centre
Ms. Drothy Kasawala	Enrolled Nurse (准看護師)	Chulu Health Centre
Mr. J. Banda	Medical Assistant (医療補助)	Kamboni Health Centre
Mr. Macswell Khungwa	Medical Assistant (医療補助)	Kapelula Health Center
Mr. Brown Mtiza	Medical Assistant (医療補助)	Kawamba Health Centre
Mr. P. Kadumbo	Medical Assistant (医療補助)	Mkhota Health Center
Mr. McDonald Linyama	Health Surveillance Assistant	Sante Health Center
Mr. Henry Chunga	Medical Assistant (医療補助)	Simulemba Health Centre
Mr. Chaipa	Heath Surveillance Assistant (保健サーベイランス補)	Simulemba Health Centre
Ms. Doreen Phiri	Midwife (助産師)	Wimbe Health Center
Mr. Bevin Kang'oma	Medical Assistant (医療補助)	Khola Health Center
Mr. Steve Thengo	Registered Nurse (正看護師)	Chamwabvi Health Center
7 Lilongwe District (リロングウェ県)		
Dr. Alice Maida	District Health Officer (県保健局長)	District Health Office
Mr. Lackson Mbowela	Medical Assistant (医療補助)	Chiwamba Health Centre
Mr. Francis Njewa	Medical Assistant (医療補助)	Mtenthela Health Centre
Mr. Chakwera Gondwe	Medical Assistant (医療補助)	Mbangombe 1 Health Centre
Mr. Mandala	Immunization Technician (予防接種技師)	Lilongwe District Hospital
Dr. T. Meguid	Obstetrician (婦人科医師)	Bottom Hospital
Ms. Jane Chisenga	Nursing Officer (看護師長)	Bottom Hospital
Mr. Mulungu	Engineer (維持管理技師)	Kamuzu Central Hospital
8 Donors (他国援助機関)		
Dr. Michael Tawanda	First Secretary (一等書記官)	Royal Norwegian Embassy Infrastructure Management Unit
Mr. Andrew Maclean	Infrastructure Advisor (インフラアドバイザー)	DIFID
Mr. Andreas Stadler	Health Advisor (保健アドバイザー)	GTZ
9 CHAM (マラウイ・キリスト教病院協会)		
Mrs. Banda	Director, Training unit (訓練部長)	CHAM
10 Nurses and Midwives Council of Malawi (マラウイ看護師/助産師評議会)		
Ms. Harriet Kapyepye	Director (教育部長)	Education Programs
11 Medical Council of Malawi (マラウイ医療評議会)		
Mr. Malira Nyirenda	Senior Clerk (上級担当官)	Lilongwe 本部
Mr. Richard Ndovie	Inspections Officer (監視官)	Lilongwe 本部
Mr. Melody Wandidyia	Inspections Officer (監視官)	Lilongwe 本部
12 Malawi College of Health Science (マラウイ保健科学学校)		
Mr. E.Y. Ngaye	Registrar (学部長)	Lilongwe 本部

名 前	役 職	所 属
13 University of Malawi, Kamuzu College of Nursing Mr. Ellius Chizimba	(マラウイ大学カムズ看護学校) Assistant Registrar (副学部長)	Lilongwe 本部
14 Lilongwe Fire Department Mr. Philip M. Nkhulika	(リロングウェ消防署) Senior Fire Officer (消防署長)	Lilongwe City Assembly
15 Lilongwe Civic Centre Mr. Mpoola	(リロングウェ市役所) Director (都市・住宅計画局長)	Planning and Housing
16 Power Link Solutions Ltd. Mr. Glen Laporte	(パワーリンク社、太陽パネル) Sales Manager (販売部長)	Lilongwe
17 District Commissioner's Office Mr. Kanthunka	(リロングウェ県知事事務所) Assistant Regional Commissioner for Land (土地管理局次長)	Lilongwe
18 Ministry of Energy Mr. Dorothy E. Lazaro	(エネルギー省) Programme Officer, Dep. of Energy (エネルギー部プログラム担当官)	Lilongwe

日本国側関係者

1 在ザンビア日本国大使館

宮下 正明	特命全権大使
古賀 達朗	一等書記官
片山 銘人	二等書記官

2 JICAマラウイ事務所

水谷 恭二	所長
諸永 浩之	次長
佐藤 文子	プロジェクト企画調整員
内山 貴之	所員
定本 建二	シニアボランティア (勤務先CHAM)
辻元 誠	JOCV調整員
土屋 千裕	フィールド調整員
山田 耕平	JOCV隊員村落開発普及員 (ロビ)
廣瀬 信一郎	JOCV隊員AIDS対策 (ドワ)
相澤 英里子	JOCV隊員看護師 (エウティニ)
大場 美和	JOCV隊員栄養士 (ロビ)
山崎 智子	JOCV隊員看護師 (カポロ)
藤吉 恭子	JOCV隊員栄養士 (ルンピ)

MINUTES OF DISCUSSIONS
ON THE BASIC DESIGN STUDY
ON THE PROJECT FOR THE RURAL HEALTH FACILITIES IMPROVEMENT
IN THE REPUBLIC OF MALAWI

Based on the results of the Preparatory Study from 11 October to 29 October, 2005, the Government of Japan decided to conduct a Basic Design Study on the Project for the Rural Health Facilities Improvement (hereinafter referred to as "the Project") and entrusted the study to the Japan International Cooperation Agency (hereinafter referred to as "JICA").

JICA sent to the Republic of Malawi (hereinafter referred to as "Malawi") the Basic Design Study Team (hereinafter referred to as "the Team"), which is headed by Mr. Kyoji Mizutani, Resident Representative, JICA Malawi Office , and is scheduled to stay in the country from 27 February to 25 March, 2006.

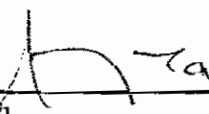
The Team held discussions with the officials concerned of the Government of Malawi and conducted a field survey in the study area.

In the course of discussions and field survey, both parties confirmed the main items described on the attached sheets. The Team will proceed to further works and prepare the Basic Design Study Report.

Lilongwe, 22 March, 2006



Mr. Kyoji Mizutani
Leader
Basic Design Study Team
Japan International Cooperation Agency
Japan



Dr. Wesley Sangala
Principal Secretary
Ministry of Health
The Republic of Malawi

5. Japan's Grant Aid Scheme

- 5-1. The Malawi side understands the Japan's Grant Aid Scheme explained by the Team, as described in Annex- 8 and Annex-9.
- 5-2. The Malawi side will take the necessary measures, as described in Annex-10, for smooth implementation of the Project, as a condition for the Japanese Grant Aid to be implemented.

6. Schedule of the Study

- 6-1. The consultants will proceed to further studies in Malawi until 25 March, 2006.
- 6-2. JICA will prepare the draft report in English and dispatch a mission in order to explain its contents around July, 2006.
- 6-3. In case that the contents of the report are accepted in principle by the Government of Malawi, JICA will complete the final report and send it to the Government of Malawi by October 2006.
- 6-4. The implementation schedule of the Project is shown in Annex-11.

7. Other relevant issues

- 7-1. Based on the objective of the Project, the criteria to select facilities and equipment of rural health centres are summarized in Annex-12.
- 7-2. The Malawi side agreed to allocate sufficient number of Medical Assistant (MA) and Enrolled Midwife/Nurse and maintenance technicians to the Project sites to operate and maintain the facilities and equipment provided by this Project before March 2008.
- 7-3. The Malawi side agreed to allocate to the Project sites necessary budget for operational and maintenance cost such as salary, water and electricity charges for facilities, repairs, spare parts, reagents, consumables and periodical or annual maintenance contracts after handing over the facilities and equipment provided by the Project.
- 7-4. The Malawi side agreed to complete the necessary undertakings written in Annex- 10 prior to the commencement of the construction works by April 2007.
To secure land for construction of the facilities, the Malawi agreed to prepare the deed of the land and submit the copy of the documents to JICA Malawi Office before the end of June, 2006. Both sides understand that without those documents, the Project will not be approved by the Government of Japan.
- 7-5. The Malawi side agreed on usage of existing facilities in relation to the constructed facilities, and that necessary renovation of the existing facilities will be taken place by the Malawi side.
- 7-6. The Malawi side confirmed that there is no over-rapping between this Project and other donor's support of similar support. Malawi side acknowledged importance of coordination among donors and partners and coordinates the projects. As the coordination mechanism, both side agreed the importance of function of Technical Working Group (TWG) on Infrastructure and Equipment.
- 7-7. For sustainability of the facilities and equipment provided by the project, both sides confirmed that the Project will be implemented more effectively in collaboration with technical cooperation

Programme as follows, and both sides will take into consideration synergy between grant aid and technical cooperation.

(1) Japan Overseas Cooperation Volunteers (JOCV)

(2) Senior Volunteers (SV)

(3) Special Equipment Supply Programme "Maternal & Child Health"

(4) Technical Cooperation Project "Support for Physical Assessment Management (PAM) Unit"

7-8. Regarding upgrading staff house for rural health centres requested by the Malawi side, the study team informed the Malawi side that staff house is not in the scope of the Project and that the provision of rural health centres is responsibility of the Malawi side.

7-9. Both sides confirmed that the detailed specification of the drawings, equipment and the other technical information shall not be released before the tender to be held in the implementation stage of the Project.

Annex-1 Location of Project Sites

Annex-2 Requested Facilities for Rural Health Centres

Annex-3 Project Sites Plan for Rural Health Centres

Annex-4 Requested Equipment for Rural Health Centres

Annex-5 Requested Facilities for District Hospitals

Annex-6 Project Sites Plan for District Hospitals

Annex-7 Requested Equipment for District Hospitals

Annex-8 Japan's Grant Aid Scheme

Annex-9 Flow Chart of Japan's Grant Aid Procedures

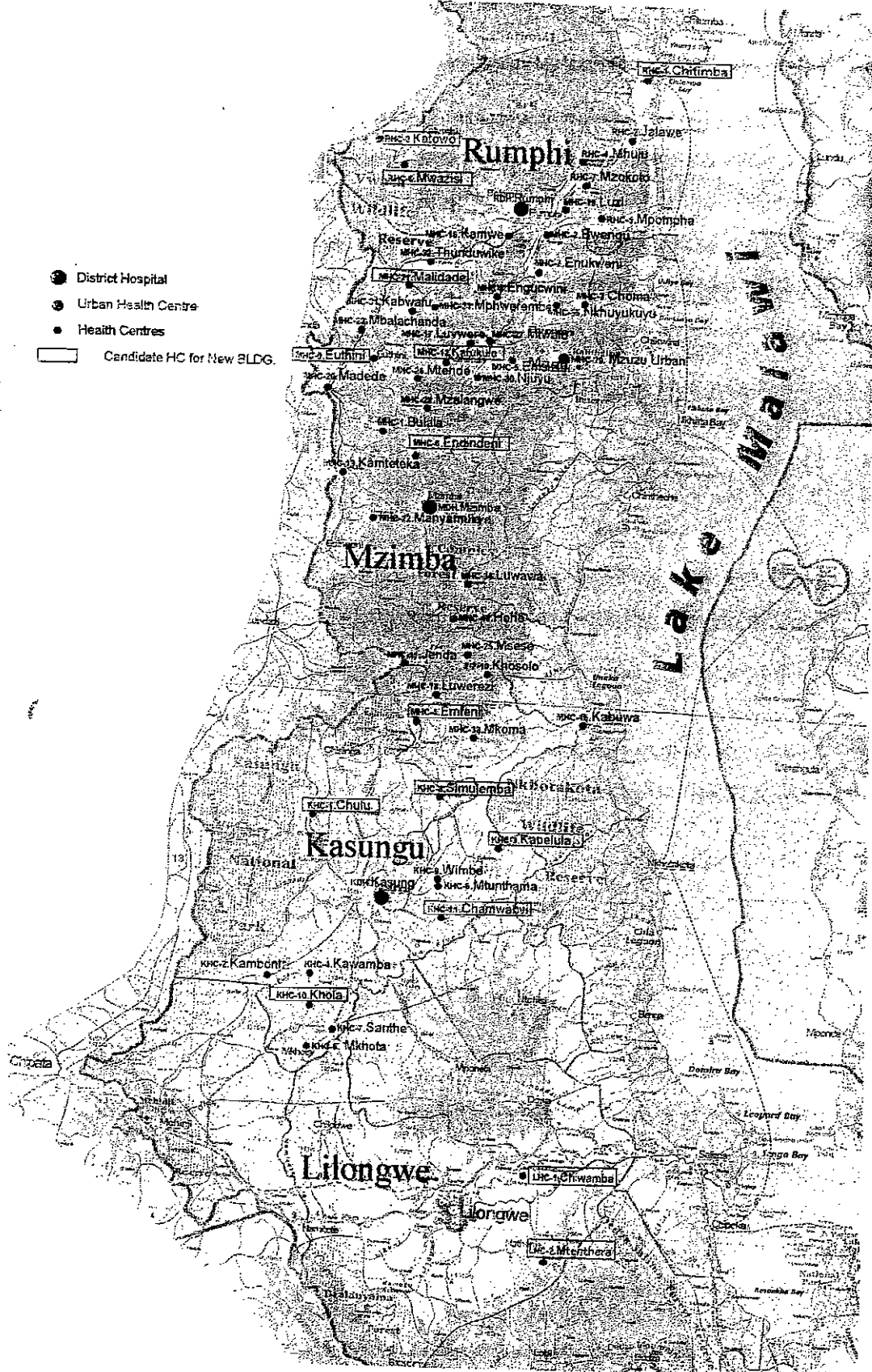
Annex-10 Major Undertakings to be taken by Each Government

Annex-11 Implementation Schedule of the Project

Annex-12 The Criteria to Select Facilities and Equipment of Rural Health Centres

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Annex-1 Location of Project Sites



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Annex-2 Requested Facilities for Rural Health Center

Basic Design Study on Rural Health Facility Improvement in Malawi

Table: Summary of Proposed Rural Health Center

	Final ID No.	Old ID. No.	Building Name	Proposed Type of Building	Priority	Remarks
1	RHC-1	1-2-2	Chitimba Health Center	Dispensary	C	Renovation is available
2	RHC-3		Katowo Health Centre	Maternity	A	
3	RHC-6	1-2-8	Mwazisi Health Center	Maternity	A	
4	MHC-4	2-2-3	Emfeni Health Center	Maternity	A	
5	MHC-6	2-2-5	Endindeni Health Center	Dispensary	B	
6	MHC-9		Euthini Health Centre	Maternity	A	
7	MHC-12	2-2-8	Kafukule Health Center	Dispensary	D: A	
8	MHC-21	2-2-15	Malidade Health Center	Dispensary	C	No MOH well, temp MA, access is bad.
9	KHC-1	3-2-1	Chulu Health Center	Dispensary	A	
10	KHC-3	3-2-3	Kapelula Health Center	Maternity	B	
11	KHC-8	3-2-8	Simulemba Health Center	Dispensary	B	
12	KHC-10	3-2-10	Khola Health Center	Dispensary	A	
13	KHC-11	3-2-11	Chamwabvi Health Center	Maternity	A	
14	LHC-1		Chiwamba Health Center	Dispensary	D: A	
15	LHC-2		Mtenthera Health Center	Maternity	A	
16	LHC-3		Mbangombe 1 Health Center		B	

A: Essential
 B: Necessary
 C: Least feasible

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Basic Design Study on Rural Health Facility Improvement in Malawi

Table: Detail Information of Targeted Rural Health Center (Reference)

Final ID No.	Old ID No.	Name of Rural Health Center	Total Points	Establishment	Points: More than 40 years : 5, 30 years : 3, 20 years : 1	Population of Catchment Area (Unit:000)	Clinical Officer	Medical Assistant	Enrolled Nurse /Midwife	Perm or temp.	No. of Perm. Nurse	Point: 3 staffs: 3, 2 staffs: 1	Number of delivery	No. of Art Natal Care	No. of Patents in Dispensary	Static Immunization	Immunization Outreach	Points	Water Source	Ownership of Water Source	Points: MOH's Well : 2, Community's Well : 1
1 RHC-1	1-2-2	Chitimba Health Center	6	1988	1	5	0	1	1	Perm.	2	2	15/Mon	157/Mon	30/Day	Y	Y	1	Well	MOH	2
2 RHC-3		Katowo Health Centre	10	1957	5	15	0	1	1	Perm.	2	2	18/Mon	244/Mon	10/Mon	Y	Y	1	Well	MOH	2
3 RHC-6	1-2-8	Mwazigi Health Center	6	1978	1	14	Dead/Temp	1	1	Perm.	2	2	28/Mon	722/Mon	24/Day	Y	Y	1	Well	Community	2
4 MHC-4	2-2-3	Emfeni Health Center	7	1983	1	20	0	1	2	Perm.	3	3	31/Mon	6/Day	103/Day	Y	Y	1	Well	MOH	2
5 MHC-6	2-2-5	Endindeni Health Center	5	1981	1	16	0	0	1	Perm.	1	1	18/Mon	24/Day	51/Day	Y	Y	1	Well	MOH	2
6 MHC-9		Euthini Health Centre	6	1987	1	16	0	1	1	Perm.	2	2	125/Mon	?	350/Day	Y	Y	1	Well	MOH	2
7 MHC-12	2-2-8	Kafukule Health Center	D: 9 M: 3	D: 9 M: 1997	D: 5 M: 0	10	0	0	1	Perm.	1	1	15/Mon	258/Mon	57/Day	Y	Y	1	Well	MOH	2
8 MHC-21	2-2-15	Malidade Health Center	8	50's	5	25	0	1	0	Temp.	1	1	-	-	625/Mon	Y	Y	1	Well	Comm.	1
9 KHC-1	3-2-1	Chulu Health Center	11	1957	5	32	0	1	2	Perm.	3	3	25/Mon	230/Mon	100/Day	Y	Y	1	Well	MOH	2
10 KHC-3	3-2-3	Kapelula Health Center	5	1978	1	35	0	1	0	Perm.	1	1	14/Mon	?	885/Mon	Y	Y	1	Well	MOH	2
11 KHC-8	3-2-8	Simulamba Health Center	5	1978	1	51	0	1	0	Perm.	1	1	308/Mon	100/Mon	929/Mon	Y	Y	1	Well	MOH	2
12 KHC-10	3-2-10	Khola Health Center	5	1980	1	30	0	1	0	Perm.	1	1	15/Mon	127/Mon	1400/Mon	Y	Y	1	Well	MOH	2
13 KHC-11	3-2-11	Chamwabvi Health Center	5	1980	1	27	0	0	1	Perm.	1	1	-	-	500/Mo	Y	Y	1	Well	MOH	2
14 LHC-1		Chiwamba Health Center	D: 10 M: 5	M: 1971 O: 1987	M: 5 D: 0	56	0	1	2	Perm.	3	3	35/Mon	104/Mon	1367/Mon	Y	Y	1	Well	MOH	2
15 LHC-2		Mfenthara Health Center	8	1986	1	45	0	1	1	Perm.	2	2	?	36/Mon	1620/Mon	Y	Y	1	Well	MOH	2
16 LHC-3		Mbangombe 1 Health Center	5	80's	1	12	0	1	1	Perm.	2	2	20-25/Mon	150/Mon	1300/Mon	Y	Y	1	Well	Comm.	1

Ref Y: Yes, Existence, do.
N: No, No Existence, not do
Source: Data from Basic Design Survey

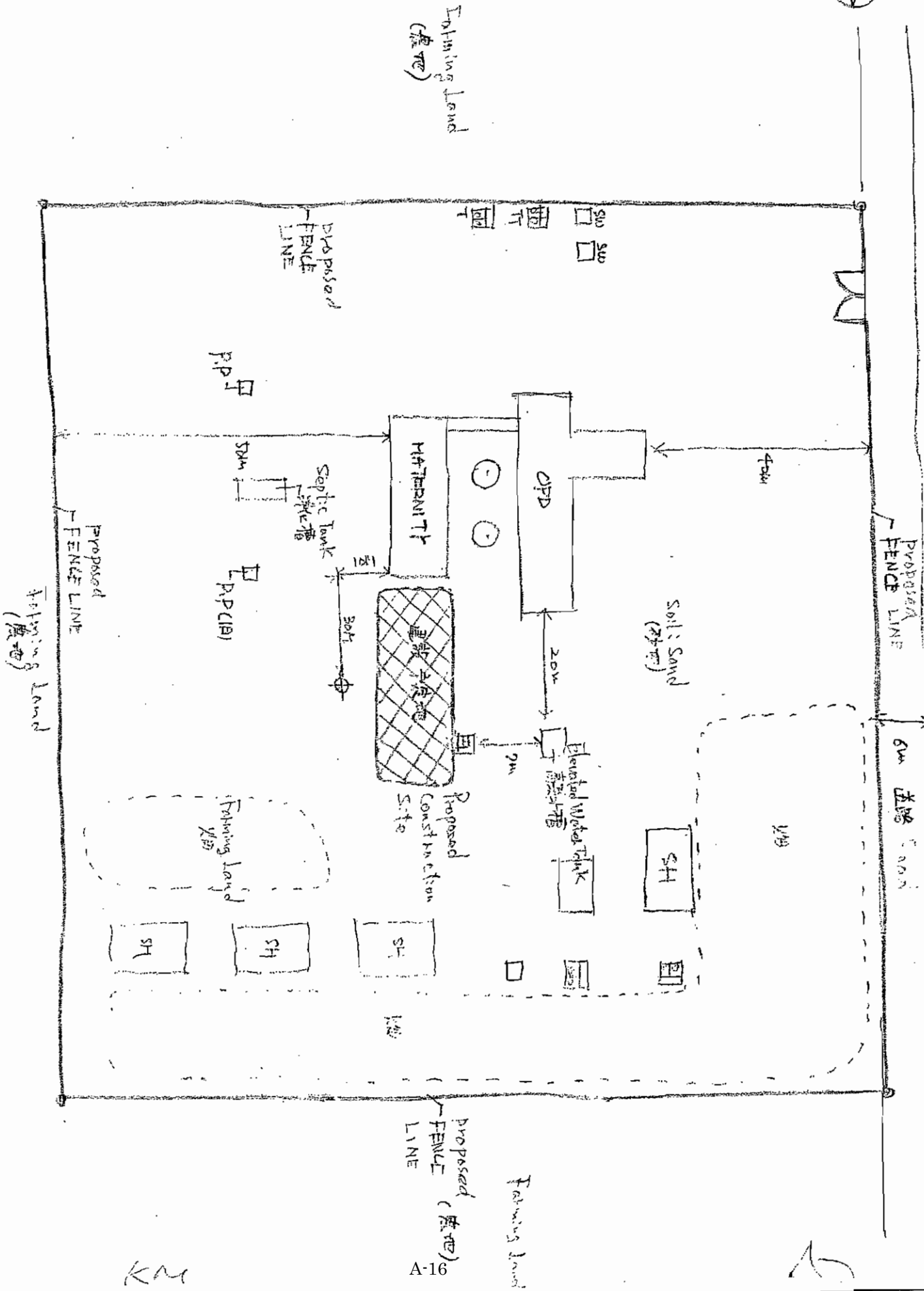
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No. of HAS	Delivery Care	Delivery Care Normal	Delivery Care Complicated	Family Planning	Growth Monitoring	Treatment of Childhood	Infectious disease TB Care	Infectious disease Malaria	Infectious Disease ENT	Infectious Disease STI	Common Injury	VCT	Guardian Shelter	No. of Staff Houses	Connecting Piping	ESCOM	Solar Panel Power	Communication	Mobile Phone	Radio Communication	Requested Ward
4	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	N	O	4	Y	N	Y	N	N	N	Dispensary
11	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	O	4	Y	N	Y	N	N	N	Maternity
5	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	O	4	Y	N	Y	Y	Y	N	Maternity
11	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	N	O	3	Y	N	Y	N	N	Y	Maternity
4	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	/Md	O	5	Y	N	Y	Y	N	Y	Dispensary
14	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	?	5	Y	N	Y	Y	N	Broken	Maternity/dispensary
5	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	O	2	Y	N	Y	Y	N	Y	Dispensary
6	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	N	O	5	N	N	Y	N	N	N	Dispensary
6	Y	Y	N	Y	Y	Y	Y	Y	N	Y	Y	Y	O	5	Y	N	Y	Y	N	Y	Dispensary
7	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	O	O	4	Y	N	Y	Y	N	Y	Maternity
4	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	N	O	O	5	Y	N	Y	Y	N	Y	Dispensary
5	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	N	N	X	3	Y	N	Y	Y	N	Y	Maternity/Dispensary
5	Y	N	N	N	Y	Y	Y	Y	Y	Y	Y	N	X	3	Y	N	Y	Y	Y	Y	Maternity
17	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	N	O	4	Y	N	Y	Y	Y	Y	Dispensary
13	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	X	8	Y	Y	Y	Y	Y	Y	Maternity
?	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	N	O	3	N	N	Y	Y	N	Y	Maternity/Dispensary

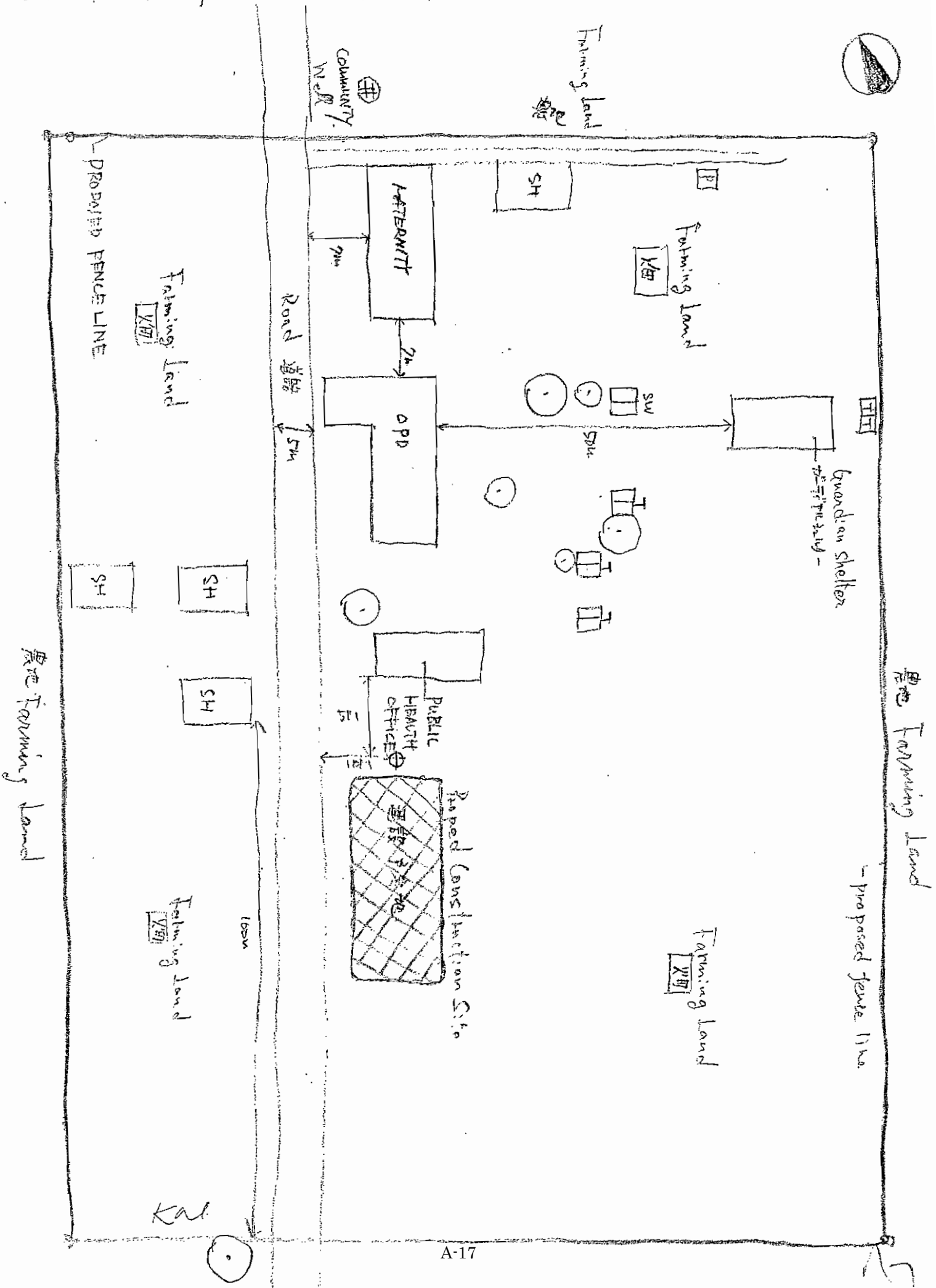
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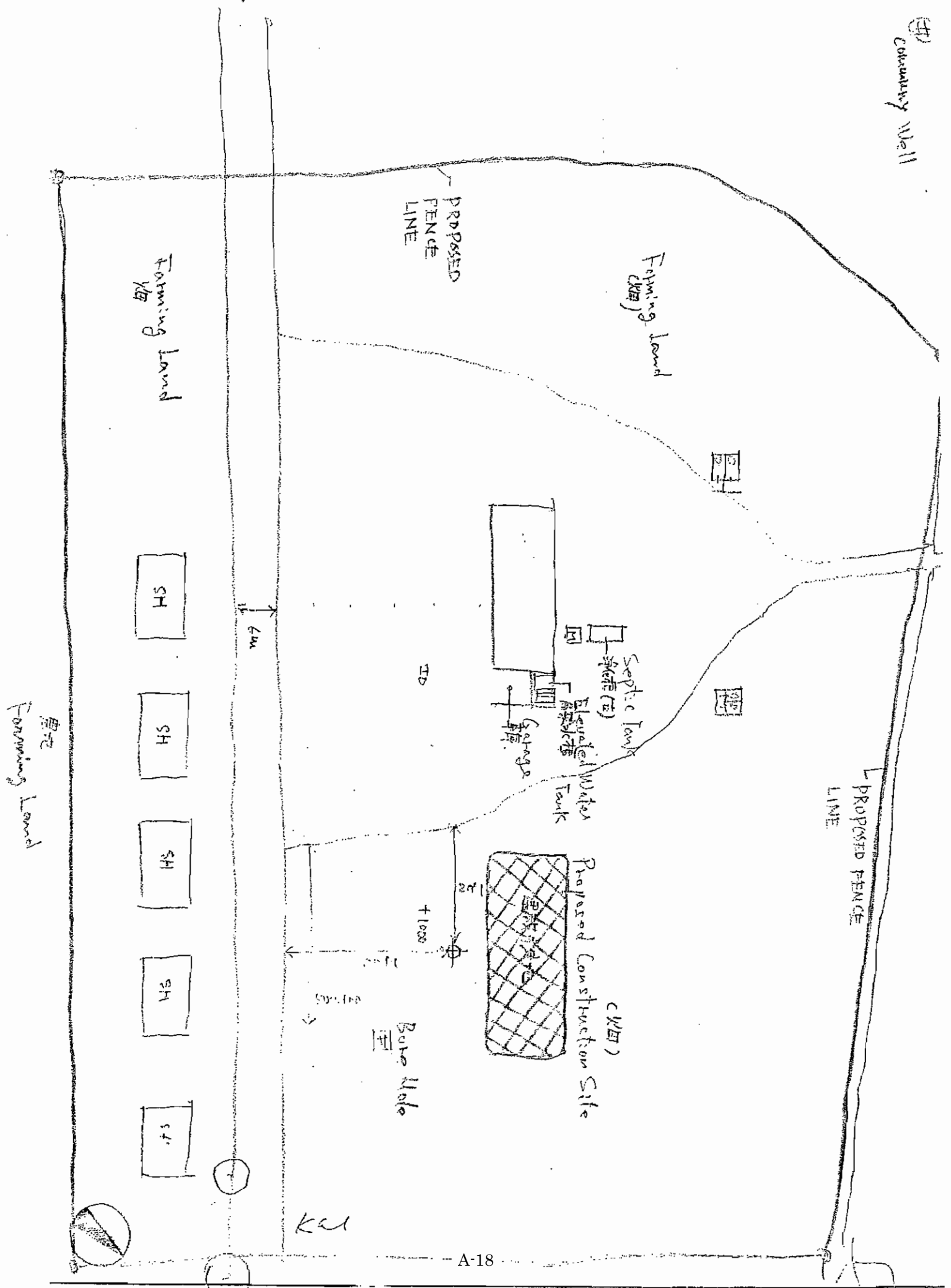
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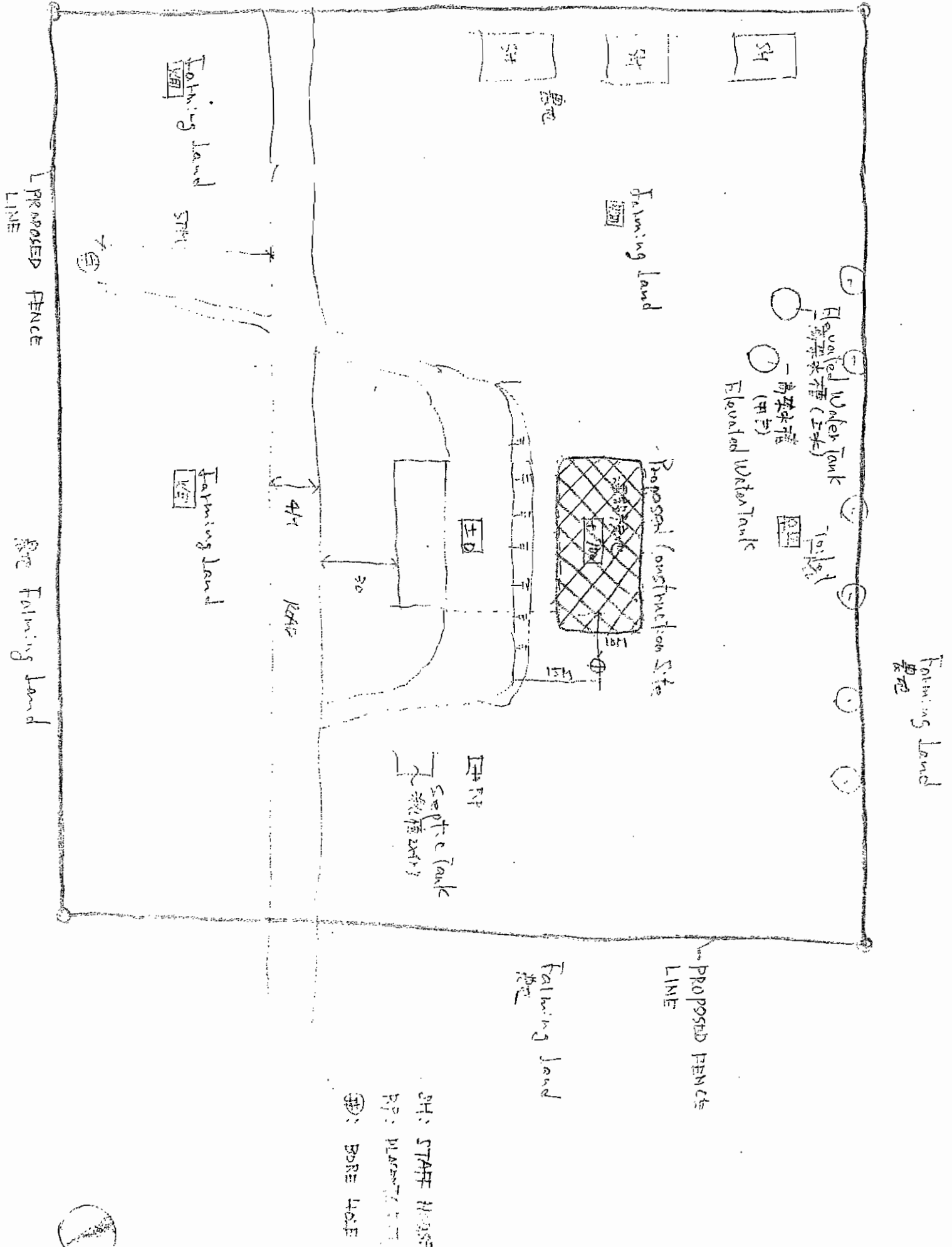
A-16



A-17

Country Well





- SH: STAFF HOUSE
- PP: PLACEMENT
- 井: BORE HOLE

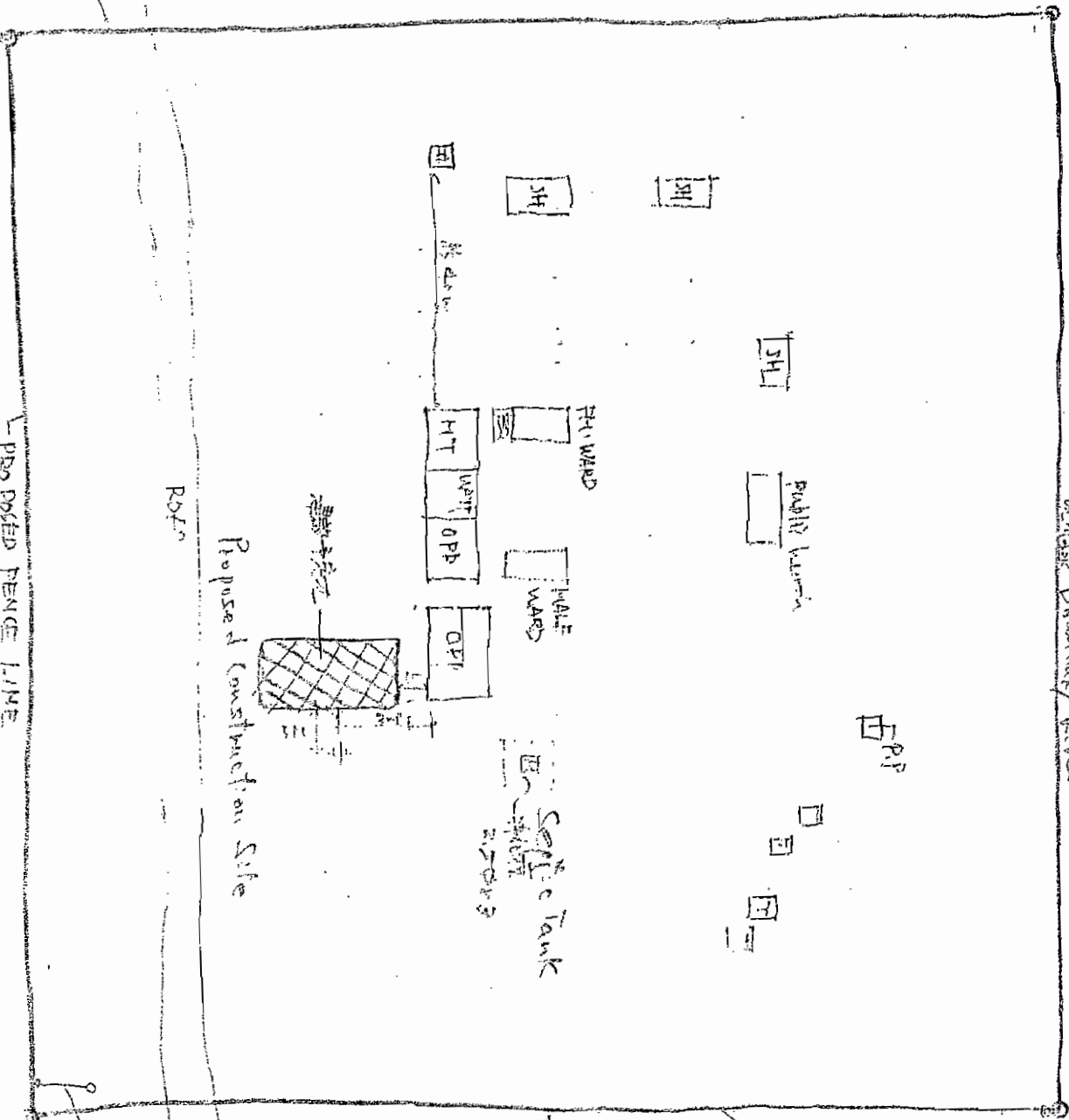


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Forming Land
(農地)

(農地) Forming Land

Boundary Line



PROPOSED FENCE LINE
(学校) School

Rd

Proposed Construction Site

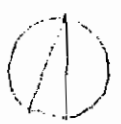
Septic Tank

Boundary Line

PROPOSED FENCE LINE

- SH: STAFF HOUSE
- T: TOILET
- #: Bore Hole
- PP: Placenta PIT

Gate Post
1:1600



Ka

A-21



Farming land

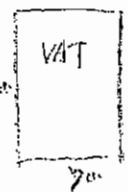
tel line

ROAD

Proposed
Construct
Site

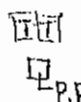
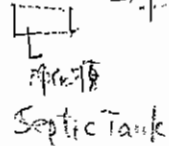
建設予定地
Proposed
Construction
Site

Farming land



Solar Panel

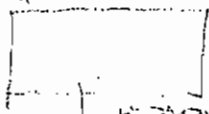
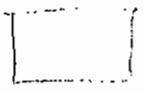
Solar Panel



PROPOSED FENCE LINE

1.500

Guardian Shelter



Farming land

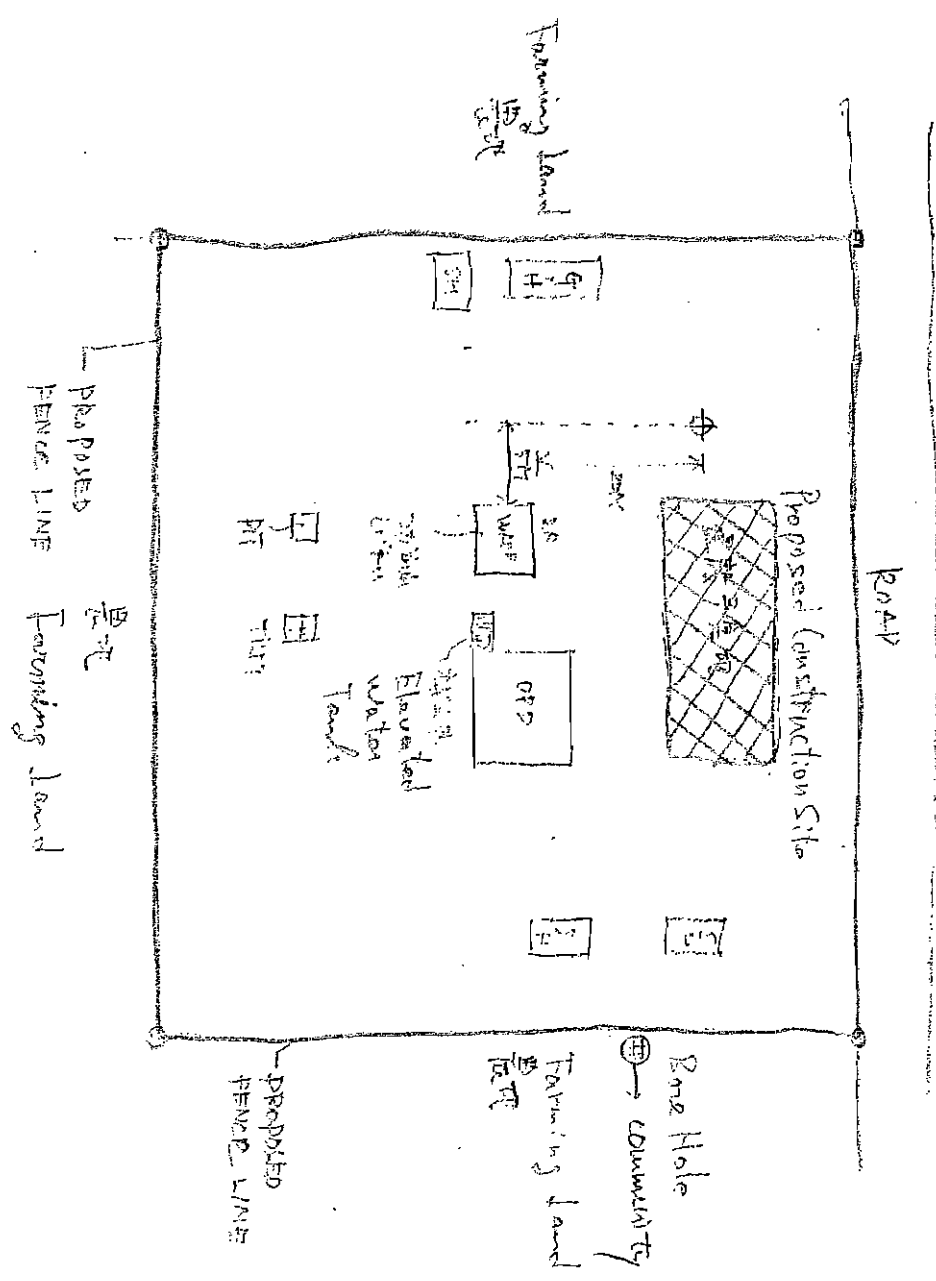
T: CONNET
PP Floor to PIT
III: Bone Hole

PROPOSED FENCE LINE

ka

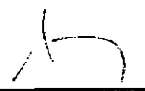
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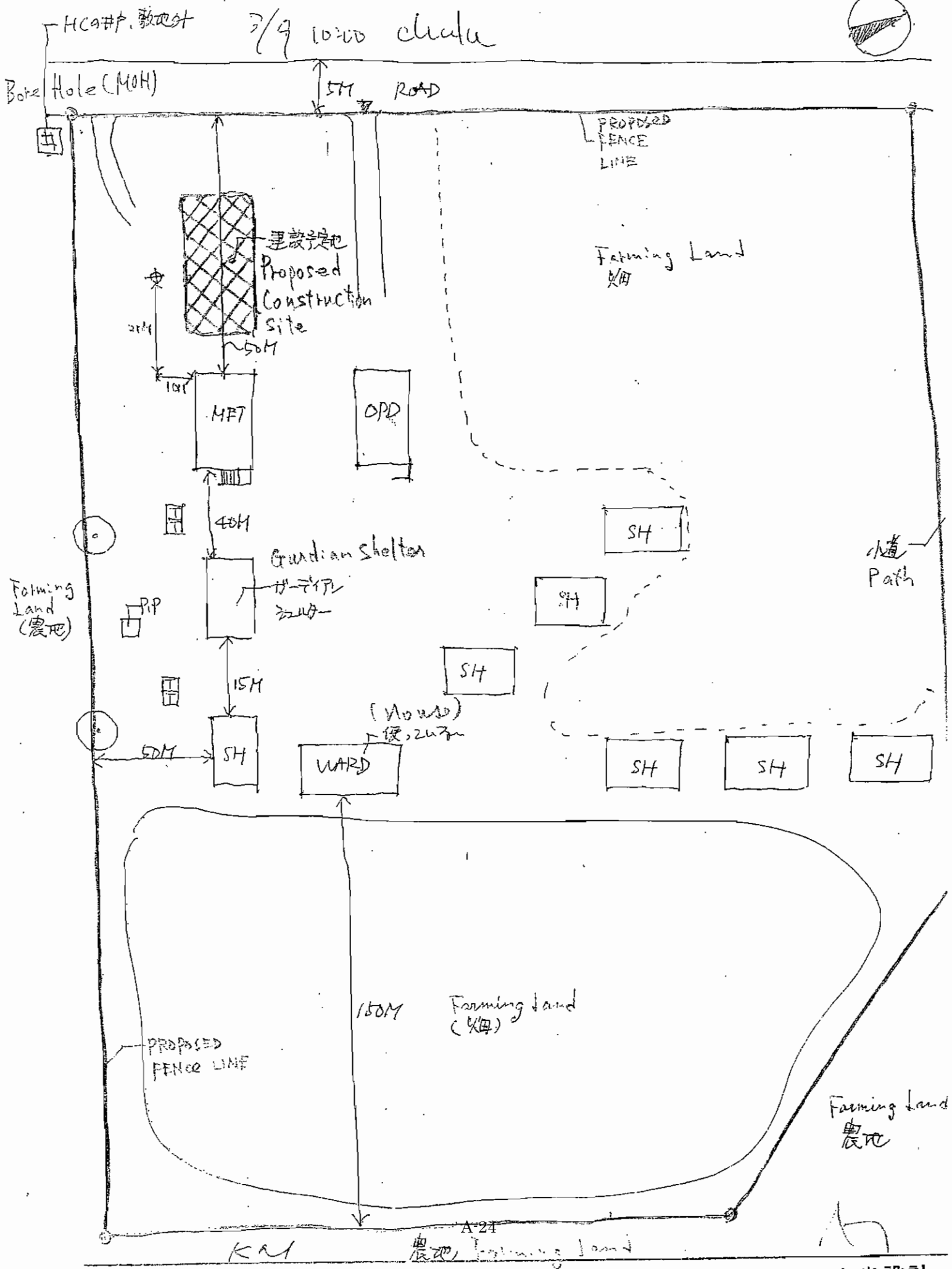
Farming land



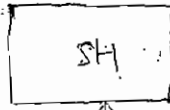
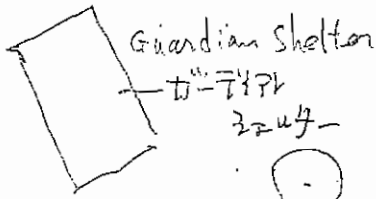
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A-23

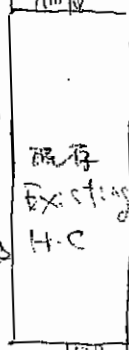
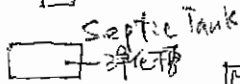




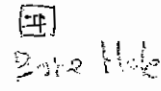
向=河の建物との中心



建設予定地
 Proposed Construction Site



Antenna
 327



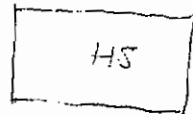
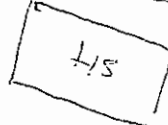
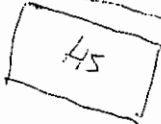
ROAD
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PROPOSED FENCE LINE

200M

22M

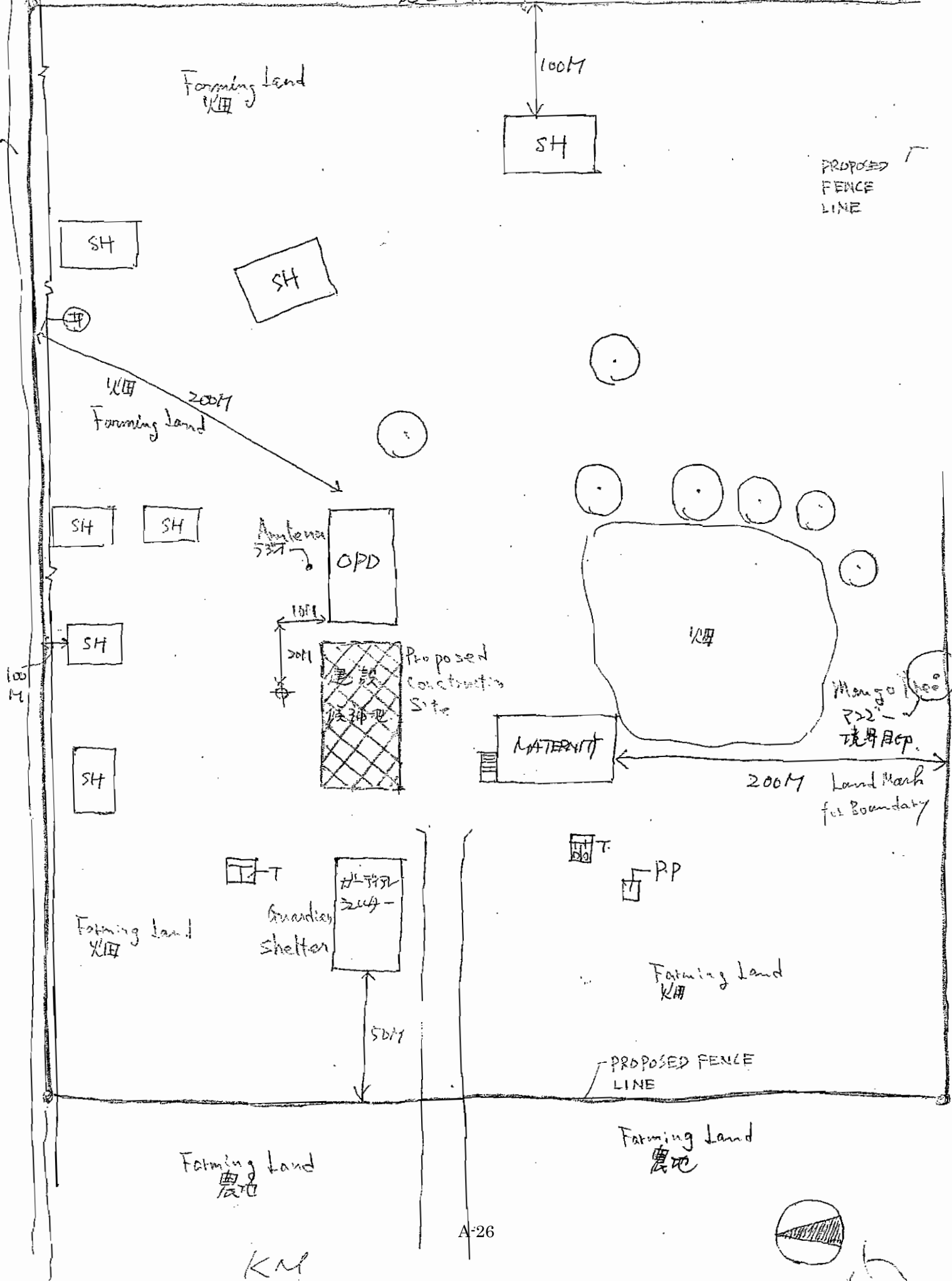
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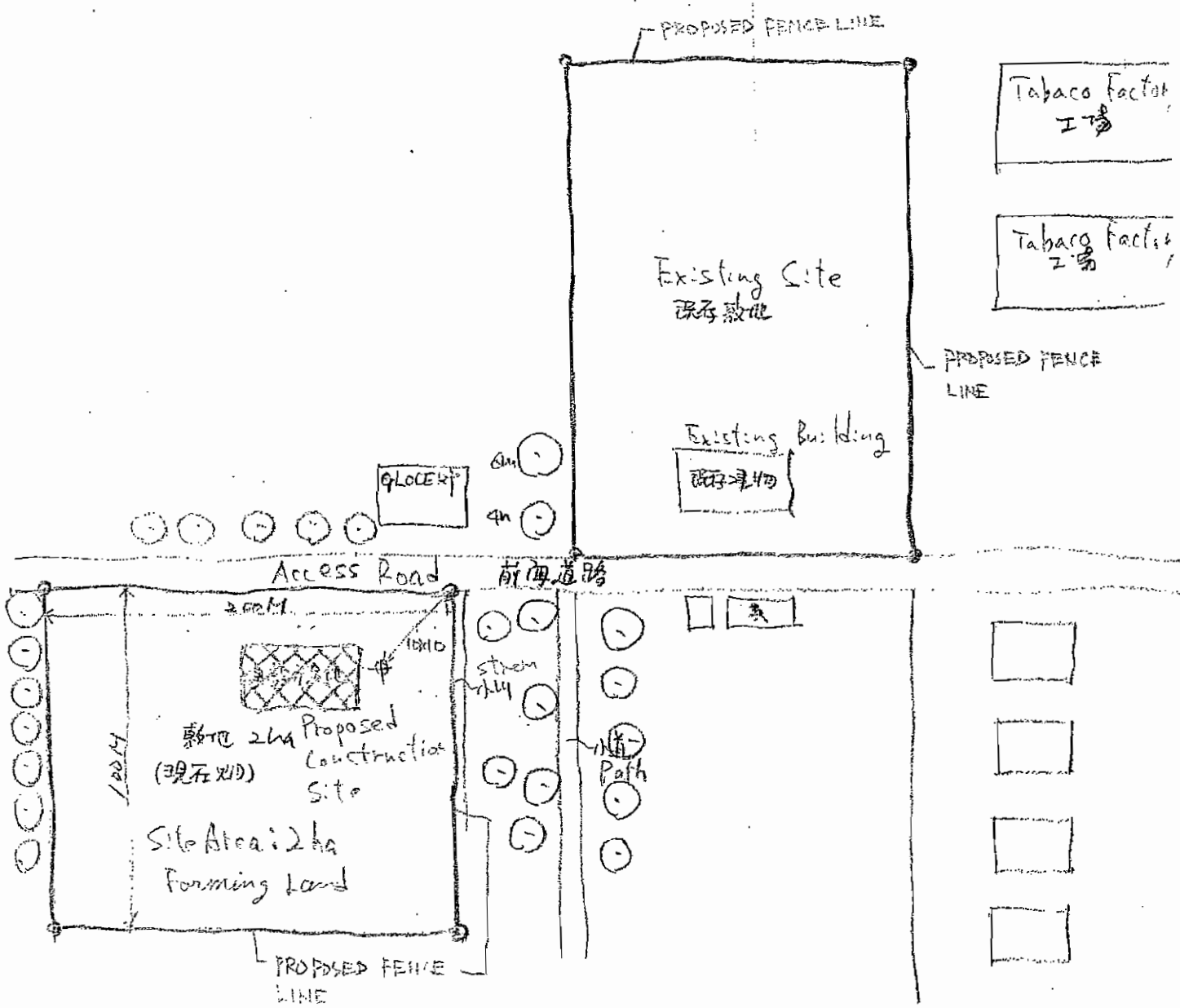
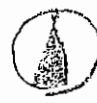


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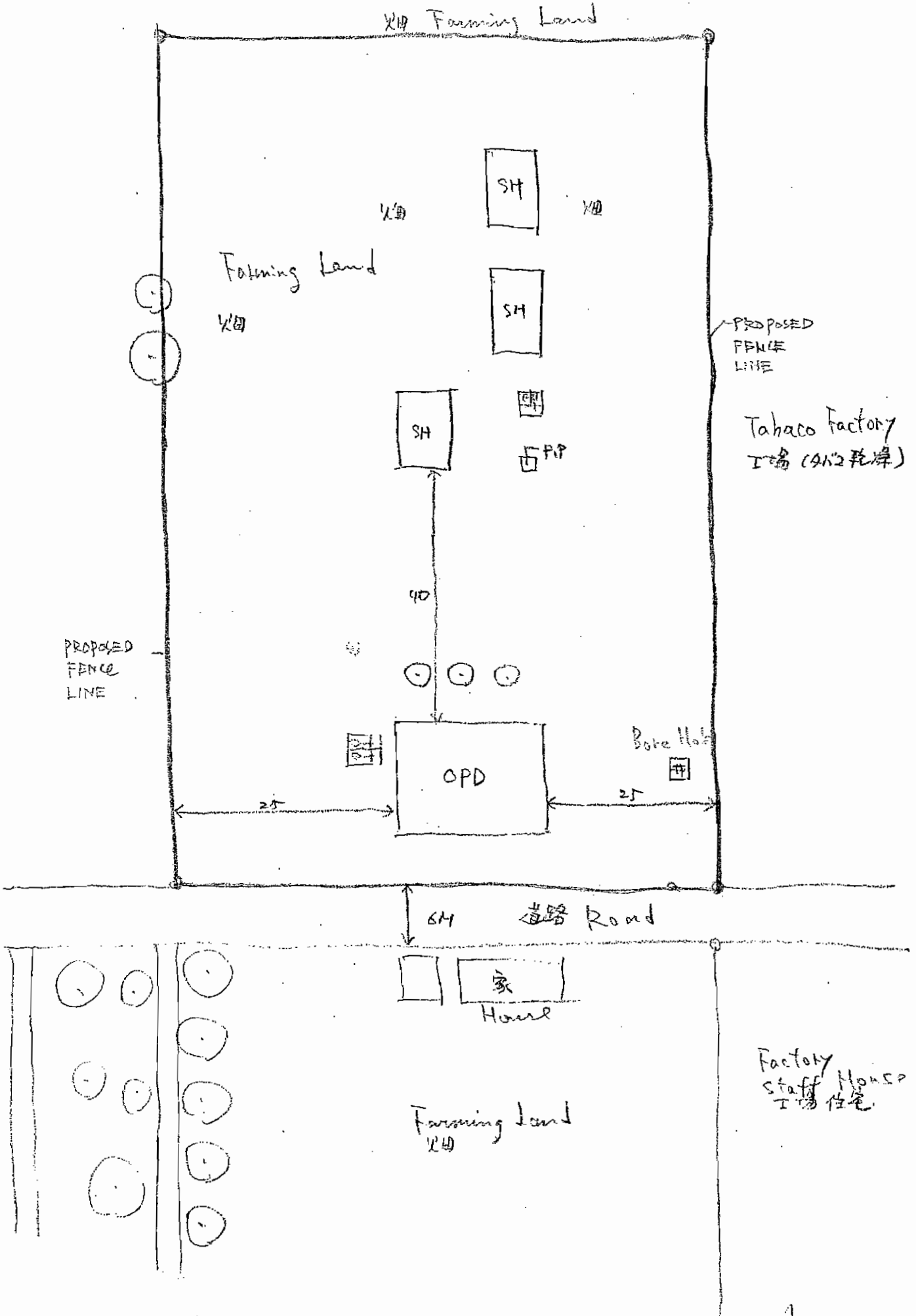
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A-25



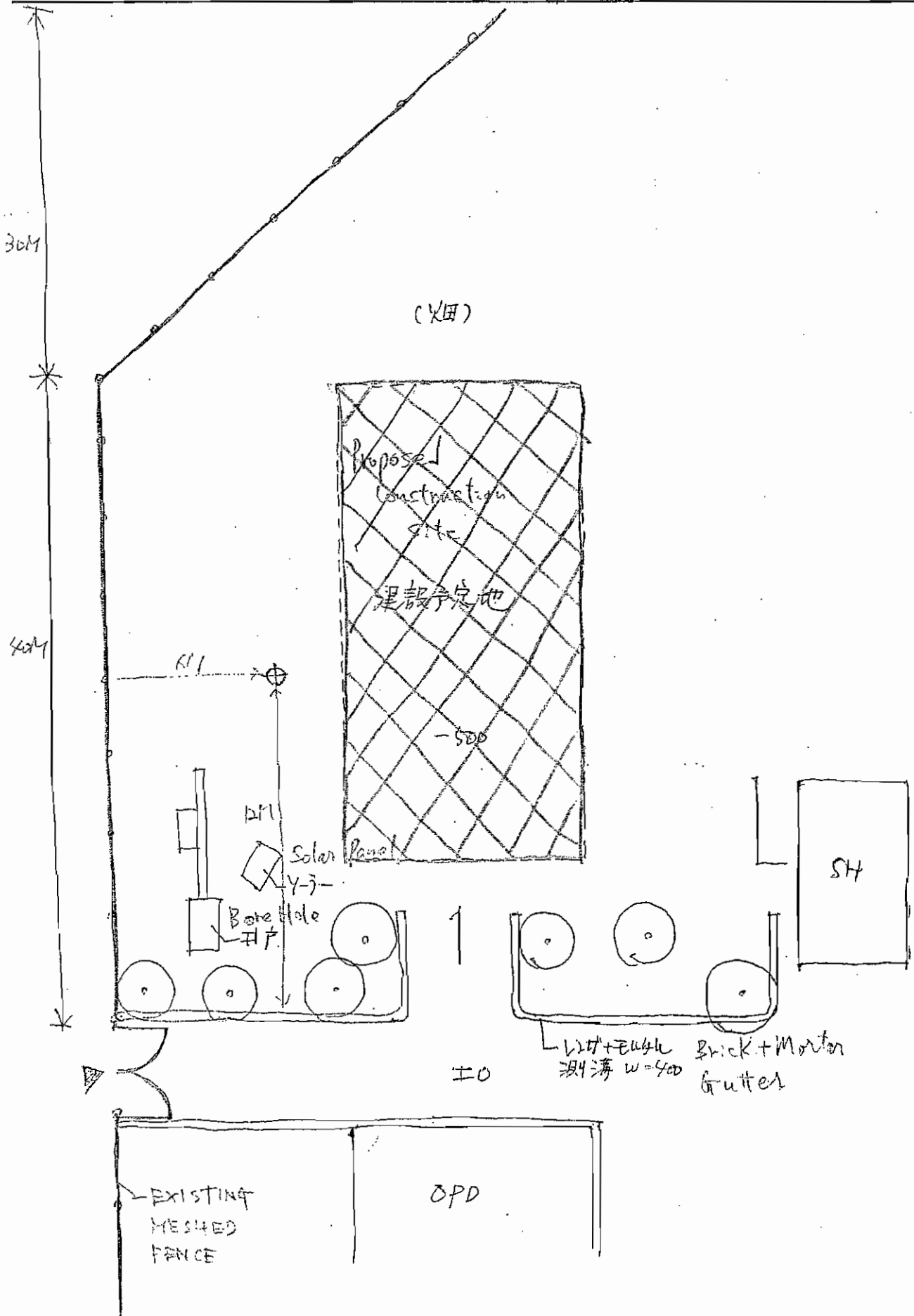


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Residential Area

EXISTING MESHED FENCE

Proposed Construction Site
Forming Land



SH

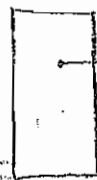
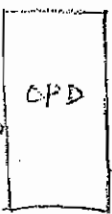
Broken House
廢屋

SH

P.P.

Farming Land
農地

前圍道路
Road



Septic Tank
化粪池

SW

Isolation Ward
265 隔離

Guardian Station
守門房

EXISTING MESHED FENCE

Bore Hole

SH

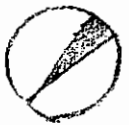
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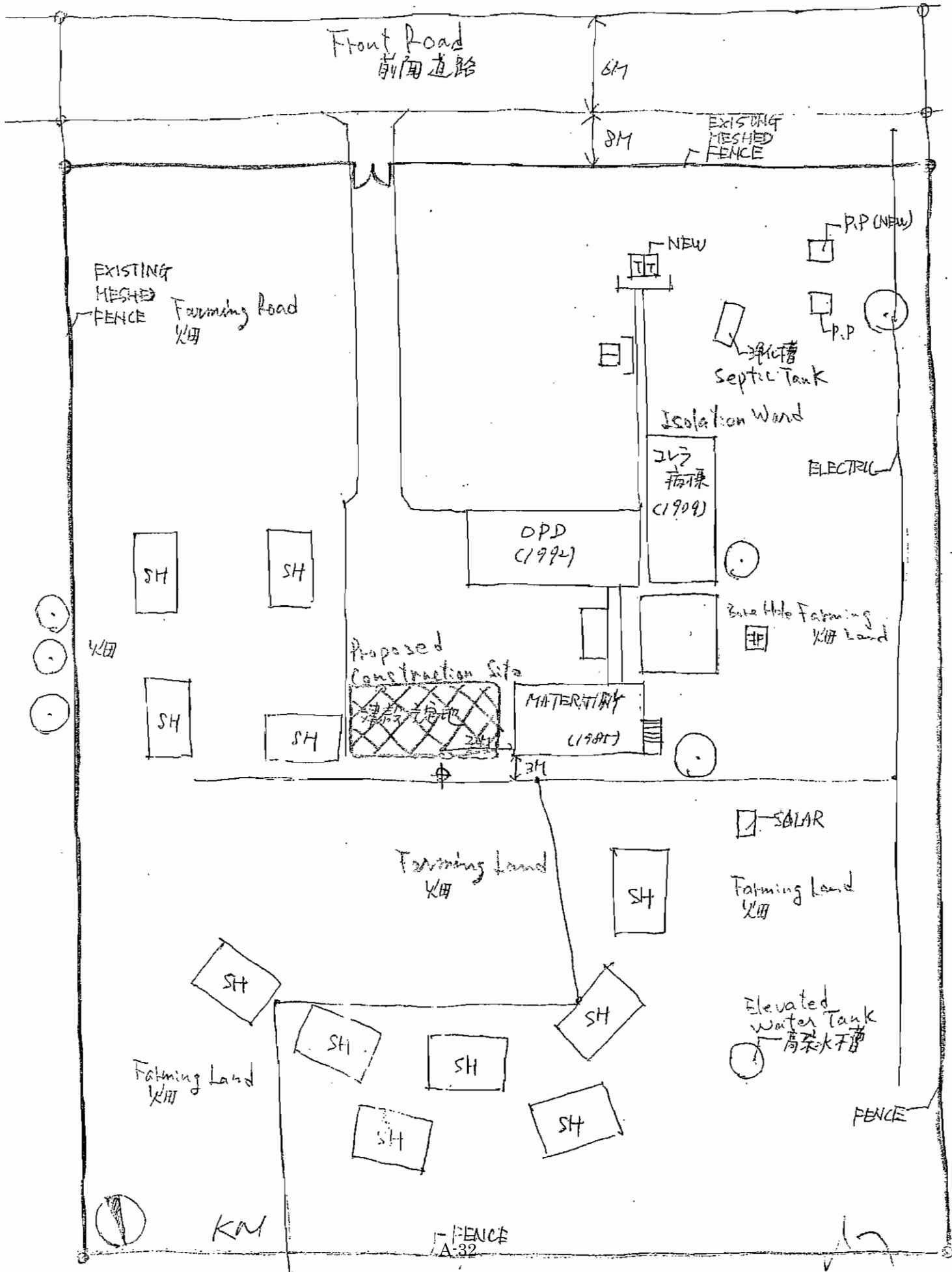
SH

SH

Residential Area
住宅

Farming Land
農地





Annex-4 Requested Equipment List for Health Centres

(1) Project Sites of Health Centres to be equipped

1. Rumphi District		
1	RHC-1	Chitimba Health Centre
2	RHC-2	Jalawe Health Centre
3	RHC-3	Katowo Health Centre
4	RHC-4	Mhuju Health Centre
5	RHC-5	Mpompha Health Centre
6	RHC-6	Mwazisi Health Centre
7	RHC-7	Mzokoto Health Centre
2. Mzimba District		
8	MHC-1	Bulala Health Centre
9	MHC-2	Bwengu Health Centre
10	MHC-3	Choma Health Centre
11	MHC-4	Emfeni Health Centre
12	MHC-5	Emsizini Health Centre
13	MHC-6	Endindeni Health Centre
14	MHC-7	Erukweni Health Centre
15	MHC-8	Engucwini Health Centre
16	MHC-9	Euthini Health Centre
17	MHC-10	Hoho Health Centre
18	MHC-11	Jenda Health Centre
19	MHC-12	Kafukule Health Centre
20	MHC-13	Kamteteka Health Centre
21	MHC-14	Khosolo Health Centre
22	MHC-15	Kabuwa Health Centre
23	MHC-16	Kamwe Health Centre
24	MHC-17	Luvwere Health Centre
25	MHC-18	Luwerezi Health Centre
26	MHC-19	Luzi Health Centre
27	MHC-20	Madede Health Centre
28	MHC-21	Malidade Health Centre
29	MHC-22	Manyamula Health Centre
30	MHC-23	Mbalachanda Health Centre
31	MHC-24	Mpherembe Health Centre
32	MHC-25	Mseke Health Centre
33	MHC-26	Mtende Health Centre
34	MHC-27	Mtwalo Health Centre
35	MHC-28	Mzalangwe Health Centre
36	MHC-29	Mzuzu Urban Health Centre
37	MHC-30	Njuyu Health Centre
38	MHC-31	Kabwafu Health Centre
39	MHC-32	Thunduwiki Health Centre
40	MHC-33	Mkoma Health Centre
41	MHC-34	Luwawa Health Centre
42	MHC-35	Nkhukuyu Health Centre
3. Kasungu District		
43	KHC-1	Chulu Health Centre
44	KHC-2	Kamboni Health Centre
45	KHC-3	Kapelula Health Centre
46	KHC-4	Kawamba Health Centre
47	KHC-5	Mkhota Health Centre
48	KHC-6	Mtunthama Health Centre
49	KHC-7	Santhe Health Centre
50	KHC-8	Simulemba Health Centre
51	KHC-9	Wimbe Health Centre
52	KHC-10	Khola Health Centre
53	KHC-11	Chamwabvi Health Centre
4. Lilongwe District		
54	LHC-1	Chiwamba Health Centre
55	LHC-2	Mtentera Health Centre

(2) Requested Equipment List for Health Centres

Location	No.	Equipment	Total No.	Priority
OPD	1	Weighing scale, adult	24	A
OPD, Examination room	2	Diagnostic equipment set	48	A
	3	Spygnomanometer	31	A
	4	Examination couch	22	B
	5	Screen with castors	38	C
	6	Water container with tap, on stand, capacity of container 20 Litre, inclusive basin	33	B
	7	Stool	34	C
	OPD, Treatment room	8	Instrument set, minor surgical set	154
9		Examination couch	44	B
10		Screen with castors	49	C
11		Stretcher	31	C
12		Instruments trolley with castors	37	C
13		Bowl, kick, with stand and castors	36	C
14		Water container with tap, on stand, capacity of container 20 Litre	39	C
15		Stool	25	C
OPD, Dressing room	16	Stove, kerosene or paraffin	37	C
	17	Sterilizer, steam, pressure cooker type	38	C
	18	Instrument set, minor surgical set	106	A
	19	Instruments trolley with castors	46	C
	20	Water container with tap, on stand, capacity of container 20 Litre	42	C
Maternity Delivery room	21	Stool	51	C
	22	Delivery bed	53	A
	23	Cot, baby (bassinet)	42	C
	24	Screen with castors	39	C
	25	Suction unit, manual	29	A
	26	Resuscitator, manual, infant and adult	47	A
	27	Instrument set, delivery and suturing	131	A
	28	Instrument set, episiotomy and tears, extra	46	C
	29	Spygnomanometer	30	A
	30	Weighing scale, baby	6	A
	31	Instruments trolley with castors	16	C
	32	Light with battery backup	41	C
	33	Sterilizer, steam, pressure cooker type	35	C
	34	Stove, kerosene or paraffin	25	C
	35	Stool	23	C
	36	Water container with tap, on stand, capacity of container 20 Litre	29	C

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Location	No.	Equipment	Total No.	Priority
Maternity	37	Hospital bed with mattress, adult	104	B
Ward, maternity	38	Bedside table	249	B
	39	Cot, baby (bassinet)	397	C
	40	Screen with castors	296	C
	41	Water container with tap, on stand, capacity of container 20 Litre	41	C
Ward, Holding room	42	Hospital bed with mattress, adult	50	B
Ward, Holding room	43	Hospital bed with mattress, child, with sliding, side-rails	96	C
	44	Drip stand, double hook, with castors	32	B
Administration	45	Radio communication equipment	14	C
Administration	46	Solar battery system for radio communication and light for rooms	18	C
	47	Lamp, pressure, paraffin	22	C

Priority A: Essencial B: Necessary, but to be examined carefully C: Least feasible

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Breakdown of Final Requested Equipment List for Health Centres

Location	No.	Equipment	Required Q'ty	(1)Pumpi Total No.	(1)Rumphi District											
					(1)	(2)	(3)	(4)	(5)	(6)	(7)					
					RHC-1	RHC-2	RHC-3	RHC-4	RHC-5	RHC-6	RHC-7					
OPD	1	Weighing scale, adult	1	3	1	0	0	0	1	1	0	0	0	1	1	0
	2	Diagnostic equipment set	1	5	0	1	0	0	1	0	1	1	0	1	0	1
	3	Sphygmomanometer	1	4	0	1	0	0	1	1	0	0	1	0	1	1
	4	Examination couch	1	1	1	0	0	0	1	1	0	1	0	1	0	1
	5	Screen with castors	1	3	1	0	0	0	1	1	0	0	1	0	1	1
OPD	6	Water container with tap, on stand, capacity of container 20 Litre, inclusive basin	1	6	0	1	0	0	1	0	1	0	1	0	1	0
	7	Stool	2	3	2	0	0	0	1	1	2	0	2	0	2	2
OPD, Treatment room	8	Instrument set, minor surgical set	3	18	0	3	0	0	0	3	0	3	0	3	0	3
	9	Examination couch	1	5	0	1	0	0	0	1	0	1	0	0	1	0
OPD	10	Screen with castors	1	6	0	1	0	0	0	1	0	1	0	1	0	1
	11	Stretcher	1	4	0	1	0	0	1	0	0	1	0	1	2	0
	12	Instruments trolley with castors	1	1	1	0	0	0	5	0	2	0	0	1	1	0
	13	Bowl, kick, with stand and castors	1	4	2	0	0	0	0	1	0	1	0	1	0	1
	14	Water container with tap, on stand, capacity of container 20 Litre	1	5	0	1	0	0	0	1	0	1	0	1	0	1

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Breakdown of Final Requested Equipment List for Health Centres

Location	No.	Equipment	Required Q'ty	(1)Pumpi Total No.	(1)Rumphu District											
					(1)	(2)	(3)	(4)	(5)	(6)	(7)					
					RHC-1	RHC-2	RHC-3	RHC-4	RHC-5	RHC-6	RHC-7					
	15	Stool	1	2	1	0	0	0	1	0	1	0	0	0	0	0
	16	Stove, kerosene or paraffin	1	5	0	1	0	0	1	0	1	0	1	1	0	0
OPD	17	Sterilizer, steam, pressure cooker type	1	5	0	1	0	0	1	0	0	0	1	0	1	0
OPD, Dressing room	18	Instrument set, minor surgical set	2	12	0	2	0	0	2	0	2	0	2	0	2	0
	19	Instruments trolley with castors	1	2	2	0	0	0	0	0	1	2	0	0	1	0
	20	Water container with tap, on stand, capacity of container 20 Litre	1	6	0	1	0	0	1	0	1	0	1	0	1	0
	21	Stool	2	4	2	0	0	0	2	0	2	0	0	0	2	0
Maternity	22	Delivery bed	2	8	2	0	0	0	2	0	2	0	2	0	2	0
Delivery room	23	Cot, baby (bassinette)	1	4	0	1	0	0	1	1	0	1	0	0	1	0
	24	Screen with castors	1	6	0	1	0	0	1	0	1	0	1	0	1	0
	25	Suction unit, manual	1	1	1	0	0	0	2	0	0	1	1	0	1	0
	26	Resuscitator, manual, infant and adult	1	4	1	0	0	0	1	1	0	0	1	0	1	0
	27	Instrument set, delivery and suturing	3	15	0	3	0	0	3	0	3	0	3	0	3	0
	28	Instrument set, episiotomy and tears, extra	1	5	0	1	0	0	1	0	1	0	1	0	3	0

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Breakdown of Final Requested Equipment List for Health Centres

Location	No.	Equipment	Required Qty	(1)Pumpi Total No.	(1)Rumph District									
					(1)	(2)	(3)	(4)	(5)	(6)	(7)			
					RHC-1	RHC-2	RHC-3	RHC-4	RHC-5	RHC-6	RHC-7			
	29	Spygnomanometer	1	5	0	1	0	0	1	0	1	0	0	1
	30	Weighing scale, baby	1	0	2	0	0	0	1	0	1	0	3	0
	31	Instruments trolley with castors	1	2	1	0	0	0	1	0	0	1	0	3
	32	Light with battery backup	1	4	0	1	0	0	1	0	1	1	0	1
	33	Sterilizer, steam, pressure cooker type	1	6	0	1	0	0	1	0	1	0	1	0
	34	Stove, kerosene or paraffin	1	6	0	1	0	0	1	0	1	0	1	0
	35	Stool	1	1	1	0	0	0	1	0	1	0	1	0
	36	Water container with tap, on stand, capacity of container 20 Litre	1	6	0	1	0	0	1	0	1	0	1	0
Maternity	37	Hospital bed with mattress, adult	8	7	6	2	8	0	10	0	9	0	2	4
Ward, maternity	38	Bedside table	8	21	7	1	0	0	2	6	0	8	3	5
	39	Cot, baby (bassinette)	8	47	0	8	0	0	0	8	0	8	0	8
	40	Screen with castors	6	35	0	6	0	0	1	5	0	6	0	6
	41	Water container with tap, on stand, capacity of container 20 Litre	1	6	0	1	0	0	0	1	0	1	0	1
Ward, Holding room	42	Hospital bed with mattress, adult	2	4	1	1	0	0	8	0	2	0	1	1
Ward, Holding room	43	Hospital bed with mattress, child, with sliding, side-rails	2	10	0	2	0	0	5	0	0	2	0	2

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Breakdown of Final Requested Equipment List for Health Centres

Location	No.	Equipment	Required Qty	(1)Pumpi Total No.	(1)Rumphri District													
					(1)	(2)	(3)	(4)	(5)	(6)	(7)							
					RHC-1	RHC-2	RHC-3	RHC-4	RHC-5	RHC-6	RHC-7							
	44	Drip stand, double hook, with castors	1	1	1	0	0	5	0	1	0	2	0	0	1	3	0	
Administration	45	Radio communication equipment	1	5	0	1	0	0	1	0	1	1	0	1	0	1	0	1
Administration	46	Solar battery system for radio communication and light for rooms	1	5	0	1	0	0	1	0	1	1	0	0	1	0	1	0
	47	Lamp, pressure, paraffin	1	1	2	0	0	0	2	0	1	0	1	0	1	1	1	0

 = No. of Existing Equipment(Working)

 = No. of Planned Equipment

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Final Requested Equipment List for Health Centres

Location	No.	Equipment	Required Qty	(2)Mzimba Total No.	(2)Mzimba District																		
					(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	
					MHC-1	MHC-2	MHC-3	MHC-4	MHC-5	MHC-6	MHC-7	MHC-8	MHC-9	MHC-10	MHC-11	MHC-12	MHC-13	MHC-14	MHC-15	MHC-16			
OPD OPD, Examination room	1	Weighing scale, adult	1	16	1	0	1	0	0	1	0	0	1	1	0	0	1	1	0	0	1	0	
	2	Diagnostic equipment, set	1	30	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	
	3	Sphygmomanometer	1	20	0	1	1	0	0	1	0	1	0	1	0	1	0	1	0	1	0	1	
	4	Examination couch	1	16	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	
	5	Screen with castors	1	29	0	1	1	0	2	0	1	0	1	0	1	0	1	0	1	0	1	0	
	6	Water container with tap, on stand, capacity of container 20 Litre, inclusive basin	1	20	1	0	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	
	7	Stool	2	21	2	0	0	2	3	0	0	2	0	0	2	0	0	2	0	0	2	0	0
OPD OPD, Treatment room	8	Instrument set, minor surgical set	3	99	0	3	0	3	0	3	0	3	0	3	0	3	0	3	0	3	0	3	
	9	Examination couch	1	29	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	
	10	Screen with castors	1	31	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	
OPD OPD, Dressing room	11	Stretcher	1	26	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	
	12	Instruments trolley with castors	1	27	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	
	13	Bowl, kick, with stand and castors	1	24	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	
	14	Water container with tap, on stand, capacity of container 20 Litre	1	24	1	0	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	
	15	Stool	1	16	1	0	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	
	16	Stove, kerosene or paraffin	1	21	1	0	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	
	17	Sterilizer, steam, pressure cooker type	1	23	1	0	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	
	18	Instrument set, minor surgical set	2	68	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0
	19	Instruments trolley with castors	1	32	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	
	Maternity Delivery room	20	Water container with tap, on stand, capacity of container 20 Litre	1	28	1	0	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
21		Stool	2	32	2	0	0	2	0	0	2	0	0	2	0	0	2	0	0	2	0	0	
22		Delivery bed	2	32	1	1	1	2	0	2	0	1	1	1	1	1	1	1	1	1	1	1	
23	Cot, baby (basinette)	1	27	0	1	1	0	0	1	1	0	0	1	1	0	0	1	1	0	0	1	1	

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Final Requested Equipment List for Health Centres

Location	No.	Equipment	Required Qty	(2)Mzimba Total No.	(2)Mzimba District																				
					(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)			
					MHC-1	MHC-2	MHC-3	MHC-4	MHC-5	MHC-6	MHC-7	MHC-8	MHC-9	MHC-10	MHC-11	MHC-12	MHC-13	MHC-14	MHC-15	MHC-16	MHC-17				
	24	Screen with castors	1	27	0	1	1	0	2	0	1	0	1	0	1	0	1	0	1	0	1	0			
	25	Suction unit, manual	1	23	0	1	0	1	1	0	0	1	0	1	0	1	0	1	0	1	0	1			
	26	Resuscitator, manual, infant and adult	1	31	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1			
	27	Instrument set, delivery and suturing	3	84	0	3	0	3	6	0	3	0	3	0	3	0	3	0	3	0	3	0			
	28	Instrument set, episiotomy and tears, extra	1	29	0	1	0	1	2	0	1	0	1	0	1	0	1	0	1	0	1	0			
	29	Spynomanometer	1	15	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0			
	30	Weighing scale, baby	1	6	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0			
	31	Instruments trolley with castors	1	12	0	1	1	0	1	0	1	2	0	1	0	1	0	1	0	1	0	1			
	32	Light with battery backup	1	27	0	1	0	1	1	0	1	1	0	1	0	1	0	1	0	1	0	1			
	33	Sterilizer, steam, pressure cooker type	1	22	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1			
	34	Stoves, kerosene or paraffin	1	14	0	1	0	1	1	0	1	1	0	1	0	1	0	1	0	1	0	1			
	35	Stool	1	15	1	0	0	1	6	0	1	0	1	0	1	0	1	0	1	0	1	0			
	36	Water container with tap, on stand, capacity of container 20 Litre	1	16	0	1	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0			
Maternity	37	Hospital bed with mattress, adult	8	84	7	0	3	5	6	2	8	0	3	5	5	3	0	10	0	8	0	6			
Ward, maternity	38	Bedside table	8	161	2	5	3	5	6	2	0	8	0	8	2	6	1	0	0	8	6	3			
	39	Cot, baby (bassinette)	8	251	0	8	0	8	0	8	0	8	0	8	0	8	0	8	0	8	0	8			
	40	Screen with castors	6	188	0	6	0	6	2	4	0	6	0	6	0	6	0	6	0	6	0	6			
	41	Water container with tap, on stand, capacity of container 20 Litre	1	27	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1			
Ward, Holding room	42	Hospital bed with mattress, adult	2	29	2	0	0	2	0	2	0	0	2	0	2	0	0	2	0	2	0	0			
Ward, Holding room	43	Hospital bed with mattress, child, with sliding, side-rails	2	60	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	0			
	44	Drip stand, double hook, with castors	1	24	0	1	0	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0			
Administration	45	Radio communication equipment	1	9	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0			
Administration	46	Solar battery system for radio communication and light for rooms	1	11	2	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0			
	47	Lamp, pressure, paraffin	1	12	2	0	1	0	0	1	2	0	1	0	1	0	1	0	1	0	1	0			

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Breakdown of Final Requested Equipment List for Health Centres

		(2)Mzimba District																					
Location	No.	Equipment	Required Qty	(2)Mzimba Total No.	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)		
					MHC-1	MHC-2	MHC-2	MHC-2	MHC-2	MHC-2	MHC-2	MHC-2	MHC-2	MHC-2	MHC-2	MHC-3	MHC-3	MHC-3	MHC-3	MHC-3	MHC-3		
OPD	1	Weighting scale, adult	1	18	0	1	0	1	1	0	1	0	1	0	1	1	0	0	0	1	1	0	
	2	Diagnostic equipment set	1	30	0	1	0	1	0	1	0	1	0	1	0	1	0	0	1	0	1	0	
	3	Sphygmomanometer	1	20	2	0	1	0	1	0	1	0	1	0	1	0	1	0	0	1	0	1	0
	4	Examination couch	1	16	0	1	0	1	0	1	0	1	0	1	0	1	0	0	0	1	0	1	0
	5	Screen with castors	1	29	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
	6	Water container with tap, on stand, capacity of container 20 Litre, inclusive basin	1	20	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
	7	Stool	2	21	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0
OPD	8	Instrument set, minor surgical set	3	99	0	3	0	3	0	3	0	3	0	3	0	3	0	3	0	3	0	3	
	9	Examination couch	1	29	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	
OPD, Treatment room	10	Screen with castors	1	31	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	
	11	Stretcher	1	26	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	
	12	Instruments trolley with castors	1	27	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	
	13	Bowl, kick, with stand and castors	1	24	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	
	14	Water container with tap, on stand, capacity of container 20 Litre	1	24	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	
	15	Stool	1	16	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	
	16	Stove, kerosene or paraffin	1	21	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	
	17	Sterilizer, steam, pressure cooker type	1	23	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	
	18	Instrument set, minor surgical set	2	68	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	
	19	Instruments trolley with castors	1	32	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	
	Maternity	20	Water container with tap, on stand, capacity of container 20 Litre	1	28	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
21		Stool	2	32	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	
22		Delivery bed	2	32	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	
Delivery room	23	Cot, baby (bassinette)	1	27	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	

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Breakdown of Final Requested Equipment List for Health Centres

Location	No.	Equipment	Required Qty	(2)Mzimba District																			
				(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)			
				MHC-1	MHC-2	MHC-3	MHC-4	MHC-5	MHC-6	MHC-7	MHC-8	MHC-9	MHC-10	MHC-11	MHC-12	MHC-13	MHC-14	MHC-15	MHC-16	MHC-17			
	24	Screen with castors	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	
	25	Suction unit, manual	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	
	26	Resuscitator, manual, infant and adult	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	
	27	Instrument set, delivery and suturing	3	0	3	0	3	0	3	0	3	0	3	0	3	0	3	0	3	0	3	0	
	28	Instrument set, episiotomy and tears, extra	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	
	29	Sphygmomanometer	1	2	0	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	
	30	Weighing scale, baby	1	6	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	
	31	Instruments trolley with castors	1	12	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	
	32	Light with battery backup	1	27	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	
	33	Sterilizer, steam, pressure cooker type	1	22	1	0	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	
	34	Stove, kerosene or paraffin	1	14	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	
	35	Stool	1	15	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	
	36	Water container with tap, on stand, capacity of container 20 Litre	1	16	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	
Maternity	37	Hospital bed with mattress, adult	8	64	5	3	4	4	0	8	8	0	6	2	15	0	5	3	4	4	7	1	5
Ward, maternity	38	Bedside table	8	161	0	8	5	3	0	8	0	8	0	6	2	1	6	2	7	1	4	3	5
	39	Cot, baby (bassinette)	8	251	0	8	0	8	0	8	0	8	0	8	0	8	0	8	0	8	0	8	0
	40	Screen with castors	6	186	0	6	0	6	0	6	0	6	0	6	0	6	0	6	0	6	0	6	0
Ward, Holding room	41	Water container with tap, on stand, capacity of container 20 Litre	1	27	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
Ward, Holding room	42	Hospital bed with mattress, adult	2	29	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0
Ward, Holding room	43	Hospital bed with mattress, child, with sliding, side-rails	2	60	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0
	44	Drip stand, double hook, with castors	1	24	3	0	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
Administration	45	Radio communication equipment	1	9	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
Administration	46	Solar battery system for radio communication and light for rooms	1	11	0	1	2	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	47	Lamp, pressure, paraffin	1	12	2	0	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0

Breakdown of Final Requested Equipment List for Health Centres

Location	No.	Equipment	Required Qty	(3) Kasungu Total No.	(3) Kasungu District																		
					(43) KHC-1	(44) KHC-2	(45) KHC-3	(46) KHC-4	(47) KHC-5	(48) KHC-6	(49) KHC-7	(50) KHC-8	(51) KHC-9	(52) KHC-10	(53) KHC-11								
OPD, Examination room	1	Weighing scale, adult	1	3	1	0	1	0	0	1	1	0	1	0	1	0	1	0	1	0			
	2	Diagnostic equipment set	1	11	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1			
	3	Sphygmomanometer	1	6	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0		
	4	Examination couch	1	5	0	1	0	1	0	1	2	0	1	0	0	1	0	1	0	1	0		
	5	Screen with castors	1	4	1	0	1	0	0	1	1	0	0	1	1	0	1	0	1	0	1	0	
	6	Water container with tap, on stand, capacity of container 20 Litre, inclusive basin	1	6	1	0	1	0	1	1	0	1	0	1	1	0	1	0	1	1	0	0	
	7	Stool	2	9	2	0	2	0	1	1	2	0	1	1	1	0	2	0	1	1	0	1	
	8	Instrument set, minor surgical set	3	31	0	3	0	3	0	3	0	3	0	3	0	3	0	3	0	3	0	3	0
	9	Examination couch	1	8	0	1	1	0	0	1	1	0	1	0	1	0	1	0	1	0	1	0	1
	10	Screen with castors	1	10	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
	11	Stretcher	1	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
	12	Instruments trolley with castors	1	7	0	1	1	0	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
	13	Bowl, kick, with stand and castors	1	8	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
	14	Water container with tap, on stand, capacity of container 20 Litre	1	8	1	0	2	0	0	1	1	0	0	1	0	1	0	1	0	1	0	1	0
	15	Stool	1	6	1	0	1	0	0	1	1	0	0	1	1	0	1	0	1	0	1	0	1
	16	Stove, kerosene or paraffin	1	9	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
OPD	17	Sterilizer, steam, pressure cooker type	1	8	0	1	2	0	0	1	1	0	1	1	0	1	1	0	1	1	0	1	0
OPD, Dressing room	18	Instrument set, minor surgical set	2	22	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0
	19	Instruments trolley with castors	1	10	0	1	1	0	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1

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Breakdown of Final Requested Equipment List for Health Centres

Location	No.	Equipment	Required Qty	(3) Kasungu Total No.	(3) Kasungu District												
					(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)		
					KHC-1	KHC-2	KHC-3	KHC-4	KHC-5	KHC-6	KHC-7	KHC-8	KHC-9	KHC-10	KHC-11		
Maternity Delivery room	20	Water container with tap, on stand, capacity of container 20 Litre	1	6	1	0	1	0	0	1	1	0	1	0	1	0	
	21	Stool	2	13	2	0	2	0	0	2	2	1	1	2	0	2	
	22	Delivery bed	2	10	1	1	2	0	1	1	2	0	1	1	2	0	2
	23	Cot, baby (bassinette)	1	11	0	1	0	1	1	0	1	1	0	1	1	0	1
	24	Screen with castors	1	5	1	0	1	0	0	1	1	0	0	1	1	0	1
	25	Suction unit, manual	1	4	1	0	1	0	0	1	1	0	1	0	0	1	0
	26	Resuscitator, manual, infant and adult	1	10	0	1	0	1	0	1	0	1	0	1	0	1	0
	27	Instrument set, delivery and suturing	3	26	0	3	0	3	5	0	0	3	1	2	0	3	0
	28	Instrument set, episiotomy and tears, extra	1	10	0	1	0	1	5	0	0	1	0	1	0	1	0
	29	Sphygmomanometer	1	9	0	1	0	1	0	1	1	0	1	1	0	1	0
Maternity	30	Weighing scale, baby	1	0	1	0	2	0	1	0	2	0	1	0	1	0	
	31	Instruments trolley with castors	1	2	1	0	1	0	2	0	1	0	2	0	1	0	
	32	Light with battery backup	1	9	0	1	0	1	0	1	1	0	1	0	1	0	
	33	Sterilizer, steam, pressure cooker type	1	5	1	0	0	1	1	0	1	0	1	1	0	1	0
	34	Stove, kerosene or paraffin	1	5	1	0	1	0	1	0	0	1	1	0	0	1	0
	35	Stool	1	6	1	0	1	0	0	1	1	0	1	0	1	0	1
	36	Water container with tap, on stand, capacity of container 20 Litre	1	6	0	1	1	0	0	1	1	0	1	1	0	0	1
	37	Hospital bed with mattress, adult	8	31	6	2	7	1	6	2	7	1	6	2	5	3	7
	38	Bedside table	8	56	1	7	7	1	0	8	6	2	5	3	4	4	5

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Breakdown of Final Requested Equipment List for Health Centres.

Location	No.	Equipment	Required Qty	(3)Kasungu Total No.	(3)Kasungu District																				
					(43) KHC-1	(44) KHC-2	(45) KHC-3	(46) KHC-4	(47) KHC-5	(48) KHC-6	(49) KHC-7	(50) KHC-8	(51) KHC-9	(52) KHC-10	(53) KHC-11										
	39	Cot, baby (bassinette)	8	83	0	8	0	8	1	7	4	4	0	8	0	8	0	8	0	8	0	8			
	40	Screen with castors	6	64	0	6	0	6	0	6	0	6	0	6	0	6	0	6	1	5	0	6	0		
	41	Water container with tap, on stand, capacity of container 20 Litre	1	7	0	1	0	1	0	0	1	0	1	0	1	0	1	0	1	0	0	1	0	1	
Ward, Holding room	42	Hospital bed with mattress, adult	2	15	0	2	1	1	0	2	1	1	1	0	2	2	0	1	0	0	2	0	2	0	
Ward, Holding room	43	Hospital bed with mattress, child, with sliding, side-rails	2	22	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	
	44	Drip stand, double hook, with castors	1	6	1	0	3	0	0	1	3	0	0	1	0	1	0	1	0	0	1	1	2	0	1
Administration	45	Radio communication equipment	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	0
Administration	46	Solar battery system for radio communication and light for rooms	1	2	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	0
	47	Lamp, pressure, paraffin	1	8	3	0	1	0	0	1	2	0	0	1	0	1	0	1	0	1	0	1	0	1	0

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Breakdown of Final Requested Equipment List for Health Centres

Location	No.	Equipment	Required Qty	(4)Lilongwe Total No.	(4)Lilongwe District	
					(54)	(55)
					LHC-1	LHC-2
OPD	1	Weighing scale, adult	1	0	1	0
	2	Diagnostic equipment set	1	2	0	1
OPD, Examination room	3	Sphygmomanometer	1	1	0	1
	4	Examination couch	1	0	1	0
	5	Screen with castors	1	2	0	1
	6	Water container with tap, on stand, capacity of container 20 Litre, inclusive basin	1	1	0	1
	7	Stool	2	1	1	2
	8	Instrument set, minor surgical set	3	6	0	3
	9	Examination couch	1	2	0	1
	10	Screen with castors	1	2	0	1
	11	Stretcher	1	0	1	0
	12	Instruments trolley with castors	1	2	0	1
	13	Bowl, kick, with stand and castors	1	0	1	0
	14	Water container with tap, on stand, capacity of container 20 Litre	1	2	0	1

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Breakdown of Final Requested Equipment List for Health Centres

Location	No.	Equipment	Required Q'ty	(4)Lilongwe Total No.	(4)Lilongwe District	
					(54)	(55)
					LHC-1	LHC-2
OPD	15	Stool	1	1	0	1
	16	Stove, kerosene or paraffin	1	2	0	1
	17	Sterilizer, steam, pressure cooker type	1	2	0	1
	18	Instrument set, minor surgical set	2	4	0	2
	19	Instruments trolley with castors	1	2	0	1
	20	Water container with tap, on stand, capacity of container 20 Litre	1	2	0	1
	21	Stool	2	2	0	2
	22	Delivery bed	2	3	0	1
	23	Cot, baby (bassinette)	1	0	1	0
	24	Screen with castors	1	1	0	1
Maternity	25	Suction unit, manual	1	1	0	1
	26	Resuscitator, manual, infant and adult	1	2	0	1
	27	Instrument set, delivery and suturing	3	6	0	3
	28	Instrument set, episiotomy and tears, extra	1	2	0	1

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Breakdown of Final Requested Equipment List for Health Centres

Location	No.	Equipment	Required Q'ty	(4)Lilongwe Total No.	(4)Lilongwe District	
					(54)	(55)
					LHC-1	LHC-2
	29	Sphygmomanometer	1	1	0	1
	30	Weighing scale, baby	1	0	1	0
	31	Instruments trolley with castors	1	0	1	0
	32	Light with battery backup	1	1	0	1
	33	Sterilizer, steam, pressure cooker type	1	2	0	1
	34	Stove, kerosene or paraffin	1	0	1	0
	35	Stool	1	1	0	1
	36	Water container with tap, on stand, capacity of container 20 Litre	1	1	1	0
	37	Hospital bed with mattress, adult	8	2	7	1
	38	Bedside table	8	11	0	8
	39	Cot, baby (bassinette)	8	16	0	8
	40	Screen with castors	6	11	0	6
	41	Water container with tap, on stand, capacity of container 20 Litre	1	1	0	1
42	Hospital bed with mattress, adult	2	2	0	2	
43	Hospital bed with mattress, child, with sliding, side-rails	2	4	0	2	
Maternity						
Ward, maternity						
Ward, Holding room						
Ward, Holding room						

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Breakdown of Final Requested Equipment List for Health Centres

Location	No.	Equipment	Required Q'ty	(4)Lilongwe Total No.	(4)Lilongwe District	
					(54)	(55)
					LHC-1	LHC-2
	44	Drip stand, double hook, with castors	1	1	0	1
Administration	45	Radio communication equipment	1	0	1	0
Administration	46	Solar battery system for radio communication and light for rooms	1	0	1	0
	47	Lamp, pressure, paraffin	1	1	0	3

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Annex-5 Requested Facilities for District Hospital

Basic Design Study on Rural Health Facility Improvement in Malawi

Table: Summary of Proposed District Hospitals

ID No.	ID No. for BD survey	ID. No. in the W/M	Hospital Name	Construction of Ward	Priority	Remarks
Rumphi District						
1	RDH	1-1	Rumphi District Hospital	Pediatric (24beds)	A	
				Maternity (36 beds)	A	
Mzimba District						
12	MDH	2-1	Mzimba District Hospital	Pediatric (24 beds)	A	
				Maternity	C	Existing number of beds are enough.
Kasungu District						
41	KDH	3-1	Kasungu District Hospital	Pediatric	C	Construction of Pediatric Ward is on going.
				Maternity (36 beds)	A	

A: Essential

B: Necessary

C: Least Feasible

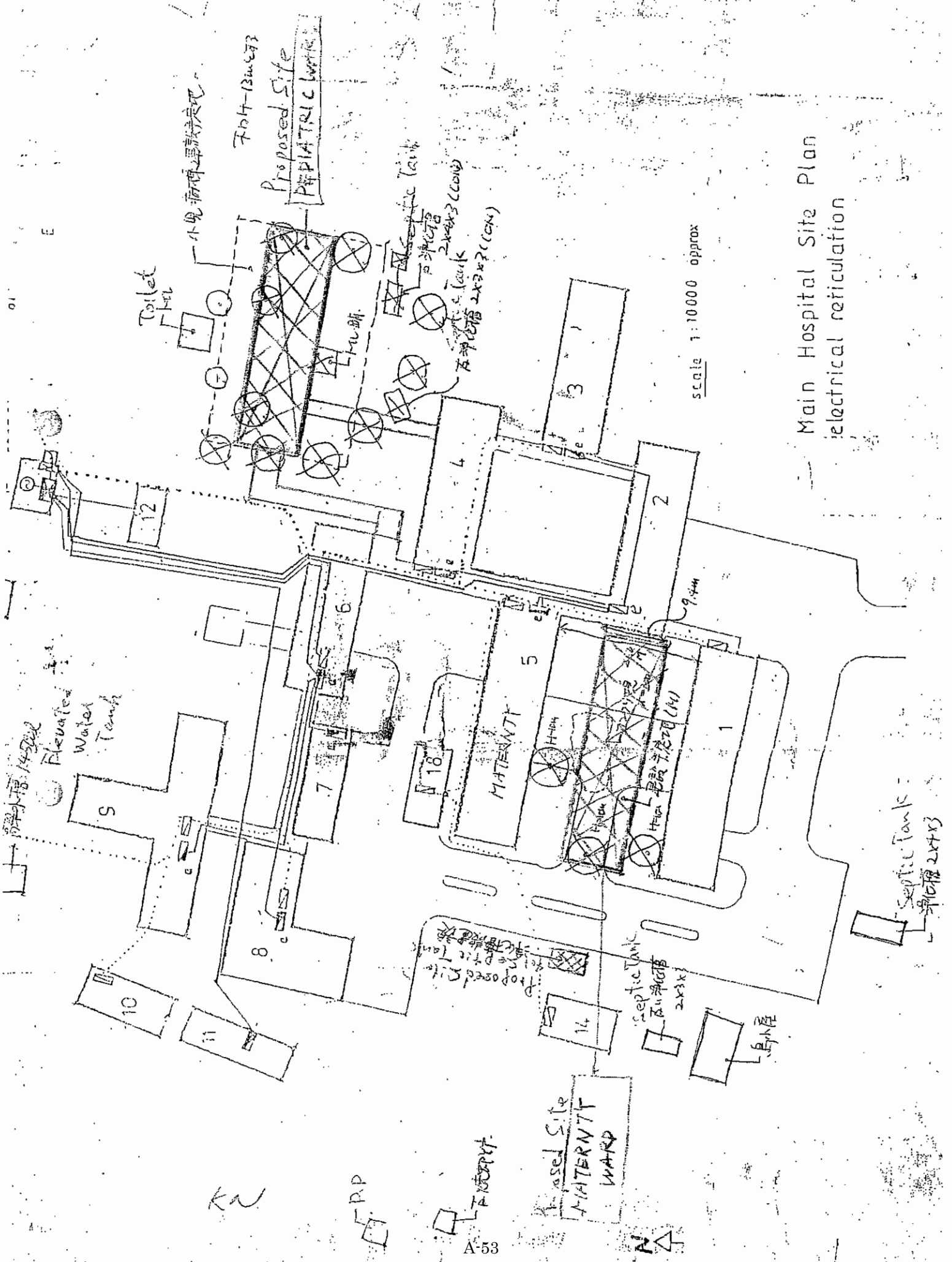
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Basic Design Study on Rural Health Facility Improvement in Malawi

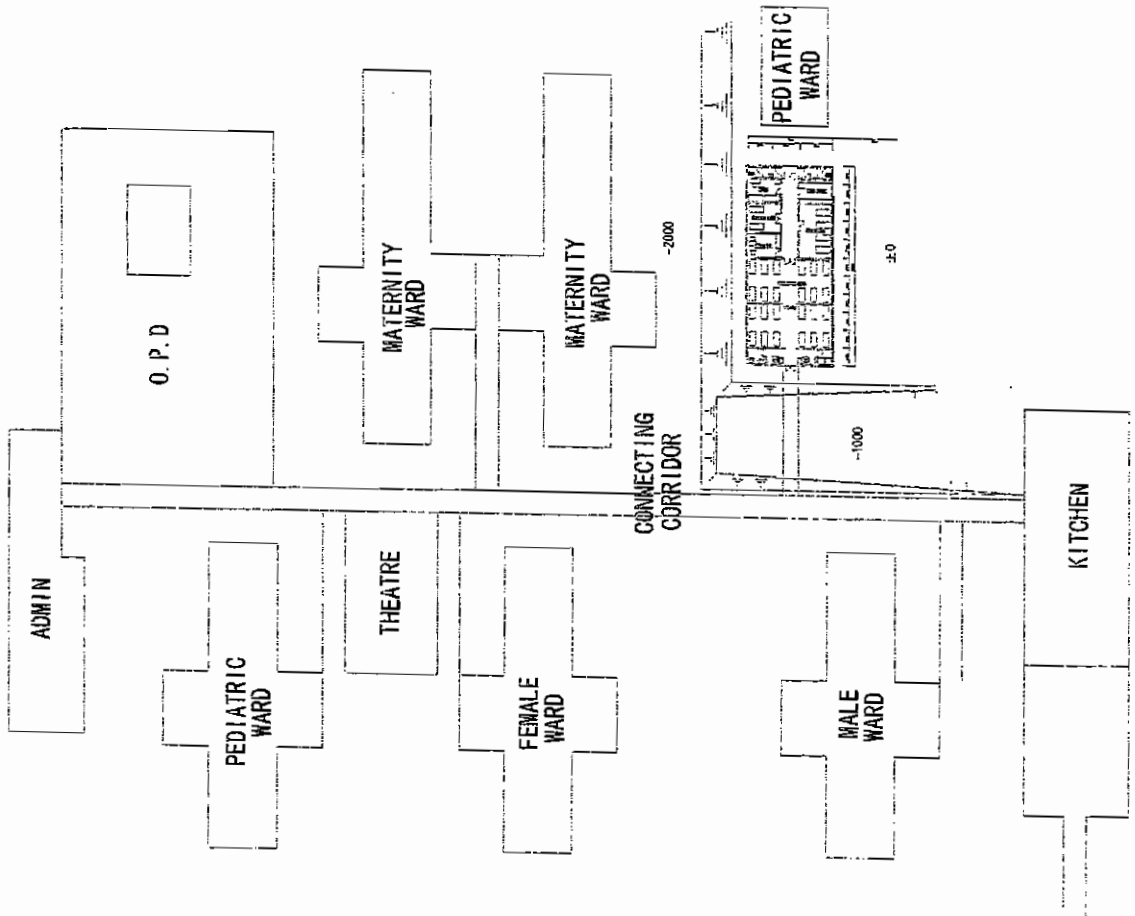
Table: Detail Information of District Hospital (Reference)

ID No.	ID No. for BD survey	ID No. in the M/M	Hospital Name	Construction of Ward	Establishment	No. peoples in the Catchment Area (Unit: 1000)	Medical Specialist	Medical Officer	Clinical Officer	Medical Assistant	Registered Nurse	Enrolled Nurse/Midwife	Temp. or Perm.	No. of Perm Medical Officer and/or Nurse, Midwives	Auxiliary Nurse	Hospital Attendant	No. of HSA	Guardian Shelter	No. of Admission (Pediatric & Maternity)	No. Beds	Staff House	Water source	Plumbing Work	Power ESCOM	Power from solar Panel	Communication Method	Mobile Phone	Radio Communication	Assistance to Building from other Donor	
1	RDH 1-1		Rumphi District Hospital	Over All			0	0	8	3	5	47			14	4		67	0	2,637	24	Y	Water Board/ Bore Hall	Yes	ESCOM	0	Yes	0	No	
				Pediatric (24 beds)	1969	0	0	1	0	1	3	5	0	0	Perm.	0	0	0			2,854	24		Water Board/ Bore Hall	Yes	ESCOM	0	Yes	0	No
				Maternity (36 beds)		0	0	1	0	6	Perm.	0	0																	
12	MDH 2-1		Mzimba District Hospital	Over All			0	0	7	2	8	38						300	0	3,070	48	Y	Water Board/ Bore Hall	Yes	ESCOM	0	Yes	0	No	
				Pediatric (24 beds)	1992	0	0	1	0	6	0	7	4	7	Perm.	7	4	7			2,854	24		Water Board/ Bore Hall	Yes	ESCOM	0	Yes	0	No
				Maternity		0	0	1	0	3	6	Perm.	10	4																
41	KDH 3-1		Kasungu District Hospital	Over All			0	1	6	4	11	35						164	0	7,268	12	Y	Water Board/ Bore Hall	Yes	ESCOM	0	Yes	0	No	
				Pediatric	1967	0	0	0	0	1	7	Perm.	0	2	6						4,406	24		Water Board/ Bore Hall	Yes	ESCOM	0	Yes	0	No
				Maternity (36 beds)		1	1	2	0	1	9	Perm.	12	4	0															

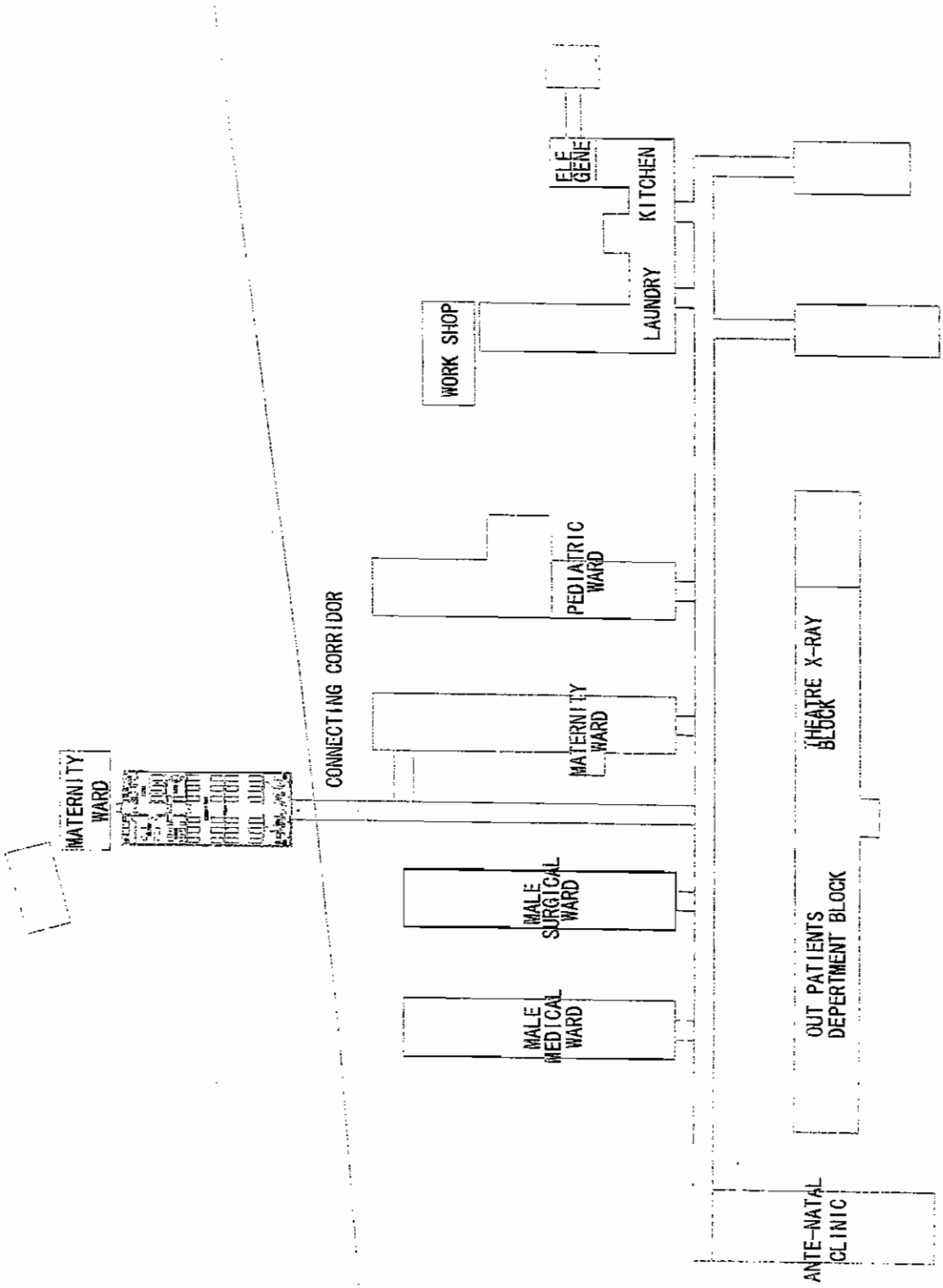
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Main Hospital Site Plan
Electrical reticulation



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Annex-7 Requested Equipment List for District Hospitals

(1) Project Sites of District Hospitals

1. Rumphi District		
1	RDH	Rumphi District Hospital
2. Mzimba District		
2	MDH	Mzimba District Hospital
3. Kasungu District		
3	KDH	Kasungu District Hospital

(2) Requested Equipment List for District Hospitals

Location	No.	Equipment	Quantity	Priority
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Rumphi District Hospital

Maternity ward	1	Bedside table	36	B
	2	Hospital bed with mattress, adult	36	B
Pediatric ward	3	Bedside table	24	B
	4	Hospital bed with mattress, adult	24	B

Mzimba District Hospital

Pediatric ward	5	Bedside table	24	B
	6	Hospital bed with mattress, adult	24	B

Kasungu District Hospital

Maternity ward	7	Bedside table	36	B
	8	Hospital bed with mattress, adult	36	B

Japan's Grant Aid Scheme

The Grant Aid Scheme provides a recipient country 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 regulation of Japan. The Grant Aid is not supplied through the donation of materials as such.

1. Japan's Grant Aid Procedures

(1)The Japan's Grant Aid Program is executed by the following procedures.

Application (request made by a recipient country)

Study (Basic Design Study conducted by JICA)

Appraisal & Approval (appraisal by the Government of Japan and approval by the Cabinet of Japan)

Determination of Implementation (Exchange of Notes between both Governments)

Implementation (implementation of the Project)

(2)Firstly, an application or a request for a Grant Aid project submitted by the recipient country is examined by the Government of Japan (the Ministry of Foreign Affairs) to determine whether or not it is eligible for Japan's Grant Aid. If the request is deemed appropriate, the Government of Japan assigns JICA to conduct a study on the request. If necessary, JICA sends a Preliminary Study Team to the recipient country to confirm the contents of the request.

Secondly, JICA conducts the study (Basic Design Study), using (a) Japanese consulting firm(s).

Thirdly, the Government of Japan appraises the project to see whether or not it is suitable for Japan's Grant Aid Program, based on the Basic Design Study Report prepared by JICA and the results are then submitted to the cabinet for approval.

Fourthly, the project approved by the cabinet becomes official with the Exchange of Notes signed by the Government of Japan and the recipient country.

Finally, for the implementation of the Project, JICA assists the recipient country in preparing contracts and so on.

2. Basic Design Study

(1)Contents of the Study

The aim of the Basic Design Study (hereinafter referred to as "the Study"), conducted by JICA on a requested project (hereinafter referred to as "the Project") is to provide a basic document necessary for appraisal of the project by the Japanese Government. The contents of the Study are as follows:

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- a) Confirmation of the background, objectives, and benefits of the Project and also institutional capacity of agencies concerned of the recipient country necessary for the Project's implementation,
- b) Evaluation of the appropriateness of the Project for the Grant Aid Scheme from a technical, social and economical point of view,
- c) Confirmation of items agreed on by the both parties concerning a basic concept of the Project,
- d) Preparation of a basic design of the Project,
- e) Estimation of cost of the Project,

The contents of the original request are not necessarily approved in their initial form as the contents of the Grant Aid project. The Basic Design of the project is confirmed considering the guidelines of Japan's Grant Aid Scheme.

The Government of Japan 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 through 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 study, JICA uses (a) registered consultant firm(s). JICA selects (a) firm(s) based on proposals submitted by the interested firms. The firm(s) selected carry(ies) out a Basic Design Study and write(s) a report, based upon terms of reference set by JICA.

The consulting firm(s) used for the study is (are) recommended by JICA to a recipient country to also work in the Project's implementation after Exchange of Notes, in order to maintain technical consistency between the Basic Design and detailed Design.

3. Japan's Grant Aid Scheme

(1) Exchange of Notes (E/N)

Japan's Grant Aid is extend in accordance with the Notes exchanged by the two Government concerned, in which the objectives of the Project, period of execution, conditions and amount of the Grant Aid etc., are confirmed.

(2) "The period of the Grant Aid" means one Japanese fiscal year which the Cabinet approves the Project for. Within the fiscal year, all procedure such as exchanging of the Notes, concluding a contract with (a) consulting firm(s) and (a) contractor(s) and final payment to them must be completed.

However, in case of delays in delivery, installation or construction due to unforeseen factors such as weather, the period of the Grant Aid can be further extended for a maximum of one fiscal year at

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most by mutual agreement between the two Governments.

(3) Under the Grant, in principle, Japanese products and services including transport or those of the recipient country are to be purchased.

When the two Governments deem it necessary, the Grant may be used for the purchase of products or services of a third country.

However the prime contractors, namely, consulting, contractor and procurement firms, are limited to "Japanese nationals". (The term "Japanese nationals" means persons of Japanese nationality or Japanese corporations controlled by persons of Japanese nationality.)

(4) Necessity of the "Verification"

The Government of the recipient country or its designated authority will conclude contracts denominated in Japanese yen with Japanese nationals. Those contracts shall be verified by the Government of Japan. This "Verification" is deemed necessary to secure accountability to Japanese tax payers.

(5) Undertakings Required to the Government of the Recipient Country

In the implementation of the Grant Aid project, the recipient country is required to undertake such necessary measures as the following:

- a) To secure land necessary for the sites of the project, and to clear, level and reclaim the land prior to commencement for the construction,
- b) To provide facilities for distribution of electricity, water supply and drainage and other incidental facilities in and around the sites,
- c) To secure buildings prior to the installation work in case the installation of the equipment,
- d) To ensure all the expenses and prompt execution for unloading, customs clearance at the port of disembarkation and internal transportation of the products purchased under the Grant Aid,
- e) To exempt Japanese nationals from customs duties, internal taxes and other fiscal levies which may be imposed in the recipient country with respect to the supply of the products and services under the Verified Contracts,
- f) To accord Japanese nationals whose services may be required in connection with the supply of the products and services under the Verified Contracts, such facilities as may be necessary for their entry into the recipient country and stay therein for the performance of their work.

(6) Proper Use

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The recipient country is required to maintain and use the facilities constructed and equipment purchased under the Grant Aid properly and effectively and to assign staff necessary for the operation and maintenance as well as to bear all expenses other than those covered by the Grant Aid.

(7) Re-export

The products purchased under the Grant Aid shall not be re-exported from the recipient country.

(8) Banking Arrangement (B/A)

- a) The Government of the recipient country or its designated authority should open an account in the name of the Government of the recipient country in an authorized foreign exchange bank in Japan (hereinafter referred to as "the Bank"). The Government of Japan will execute the Grant Aid by making payments in Japanese yen to cover the obligations incurred by Government of the recipient country or its designated authority under the Verified Contracts.
- b) The payments will be made when payment requests are presented by the bank to the Government of Japan under an Authorization to Pay (A/P) issued by the Government of the recipient country or its designated authority.

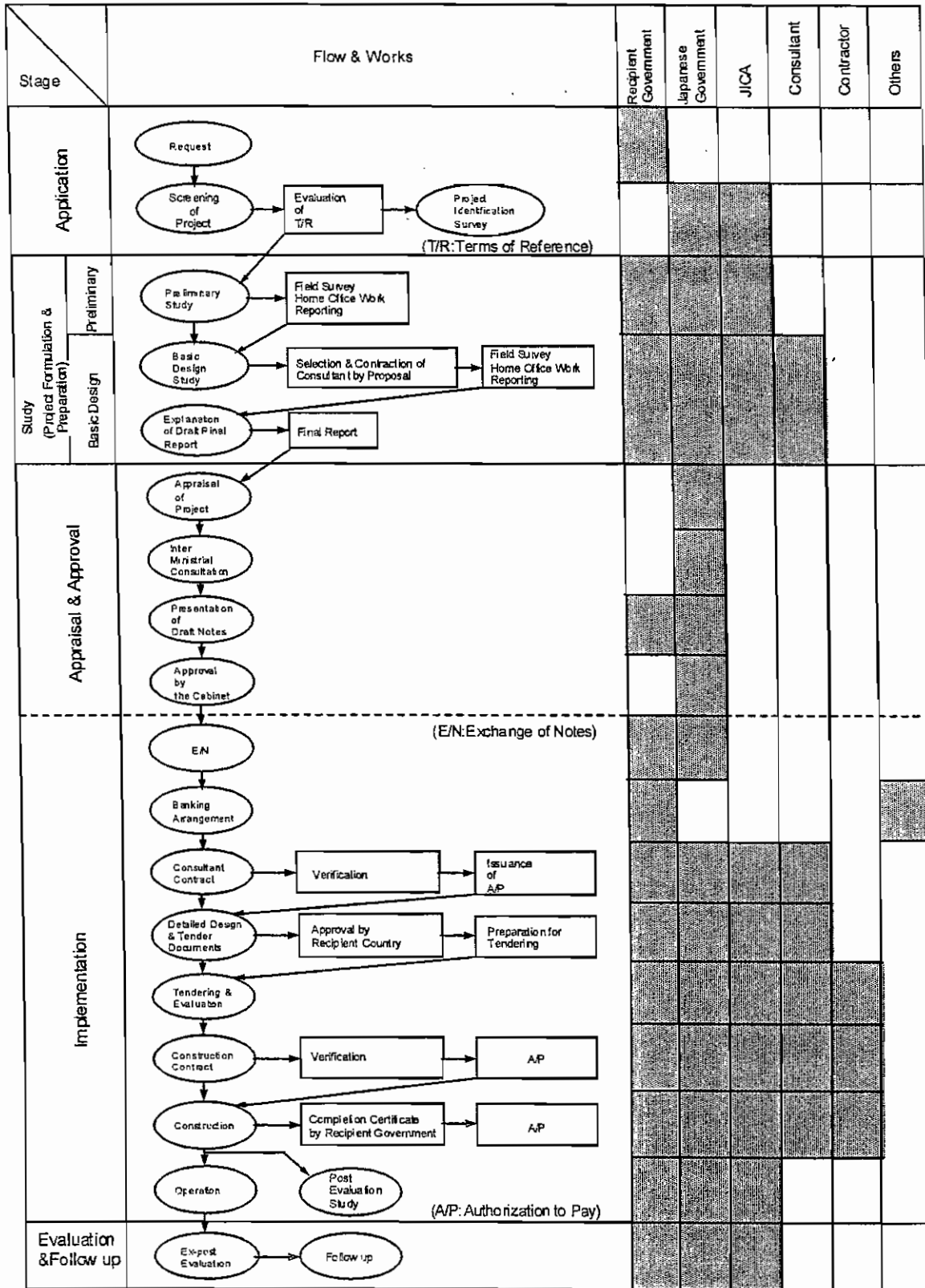
(9) Authorization to Pay (A/P)

The Government of the recipient country should bear an advising commission of an Authorization to Pay and payment commissions to the Bank.

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Flow Chart of Japan's Grant Aid Procedures



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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 building facilities	●	
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	●	
	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	●	
8	To bear the following commissions to the Japanese bank for the banking services based upon the B/A		
	1) Advising commission of A/P		●
	2) Payment commission		●
9	To ensure unloading and customs clearance at port of disembarkation in recipient country		
	1) Marine (Air) transportation of the products from Japan to the recipient	●	
	2) Tax exemption and custom clearance of the products at the port of disembarkation		●
	3) Internal transportation from the port of disembarkation to the project site	(●)	(●)*
10	To accord Japanese nationals, whose services may be required in connection with the supply of the products and the services under the verified contract, such facilities as may be necessary for their entry into the recipient country and stay therein for the performance of their work		●
11	To exempt Japanese nationals from customs duties, internal taxes and other fiscal levies which may be imposed in the recipient country with respect to the supply of the products and services under the verified contracts		●
12	To maintain and use properly and effectively the facilities constructed and equipment provided under the Grant		●
13	To bear all the expenses, other than those to be borne by the Grant, necessary for construction of the facilities as well as for the transportation and installation of the equipment		●

(B/A: Banking Arrangement, A.P: Authorization to pay)

*to be specified in the contract

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Annex-11 Implementation Schedule of the Project

Project for the Rural Health Facilities Improvement in the Republic of Malawi

Table: Overall Project Schedule

Date: March 21, 2006

Calendar Year	2006												2007												2008				
	Month	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4
Project Schedule	Basic Design Cabinet Approval ☆ Detail Design Tender												Construction																
Consultation Schedule	Basic Design Survey E/N Detail Design												Tender Construction Contract Supervising Turn Over																
Construction Schedule													Building Construction																
Medical Equipment Supply Schedule	(Rainy Season)												Manufacturing Package Transportation Delivery Manufacturing Transportation Delivery (Rainy Season)																
Ministry of Health (Medical Equipment Procurement & Supply)	(Rainy Season)												Budgeting Procurement Delivery																

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Annex-12 Criteria to select facilities and equipment of Rural Health Center

Building Selection Criteria

- 1) Permanent medical personnel are to be posted (Clinical Officer, Medical Assistant, Registered Nurse, Enrolled Nurse/ Midwife),
- 2) Great number of patients visit,
- 3) Own water source and electricity supply,
- 4) No additional support from other donors,
- 5) Possibility of collaboration with technical cooperation programme
- 6) Older than 20 years

Equipment Selection Criteria

- 1) Maintenance ability
passed : items that Malawian side can maintain satisfactorily in light of technical and financial aspects
failed : items that Malawian side cannot maintain properly
- 2) Status of existing equipment
Passed : items that should be replaced due to obsolescence or is in shortage in numbers
failed : items that existing ones satisfy the function of target institutions, or other donors or MOH has planned to procure the same items in the future.
- 3) Man power disposition
passed : items which medical personnel is already posted to run properly.
failed : items which medical personnel is not posted to run properly.
- 4) Function and activities
passed : items that meet the function or activities of the target institutions
failed : items that do not satisfy the above
- 5) Principles of Japan's Grant Aid system
passed : items that are not consumables, and that contribute directly to improvement of medical services of the target institutions
failed : items that do not contribute directly to improvement of medical services, or are considered to be consumables

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