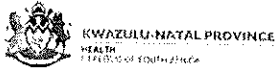
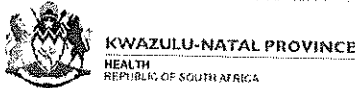


SharePoint

Christ The King Hospital Stores1 ?



KZN Health > Components > Supply Chain Management
AdvertQuote



Quotation Advert

Opening Date: 2021-11-17

Closing Date: 2021-11-26

Closing Time: 11:00

INSTITUTION DETAILS

Institution Name: Christ the King hospital

Province: KwaZulu-Natal

Department or Entity: Department of Health

Division or section: Central Supply Chain Management

Place where goods / services is required CHRIST THE KING HOSPITAL

Date Submitted 2021-11-16

ITEM CATEGORY AND DETAILS

Quotation Number: ZNQ: CTK252-2021-2022

Item Category: Services

Item Description: REPLACEMENT OF CUPBOARDS AT SANGCWABA CLINIC
C/D/B CATEGORY: 1GB AND ABOVE

Quantity (if supplies) SEE SPECIFICATION ATTACHED

COMPULSORY BRIEFING SESSION / SITE VISIT

Select Type: Compulsory Briefing Session

Date : 2021-11-23

Time: 12H00

Venue: SANGCWABA CLINIC

QUOTES CAN BE COLLECTED FROM: QUOTATION IS ATTACHED ON THE ADVERT

QUOTES SHOULD BE DELIVERED TO: TENDER BOX NEXT TO SECURITY GATE,CHRIST THE KING HOSPITAL

ENQUIRIES REGARDING THE ADVERT MAY BE DIRECTED TO:


Name: NG TSHENDU

Email: scm.ctk@kznhealth.gov.za

Contact Number: 059 834 7519

Finance Manager Name: NB SIMPLANE

Finance Manager Signature:


No late quotes will be considered

STANDARD QUOTE DOCUMENTATION OVER R30 000.00

YOU ARE HEREBY INVITED TO QUOTE FOR REQUIREMENTS AT: CHRIST THE KING HOSPITAL
DATE ADVERTISED: 16-11-2021 CLOSING DATE: 26-11-2022 CLOSING TIME: 11:00
FACSIMILE NUMBER: 039 8342131 E-MAIL ADDRESS: scm.ctk@kznhealth.gov.za
PHYSICAL ADDRESS: CHRIST THE KING HOSPITAL , 1 PETER HAUFF DRIVE, IXOPO,3276

QUOTE NUMBER: CTK252-2021-2022

DESCRIPTION: REPLACEMENT OF CUP BOARDS AT SANGCWABA CLINIC

CONTRACT PERIOD: ONCE OFF (if applicable) VALIDITY PERIOD 60 Days SARS PIN:

CENTRAL SUPPLIER DATABASE REGISTRATION (CSD) NO. [grid]

UNIQUE REGISTRATION REFERENCE [grid]

DEPOSITED IN THE QUOTE BOX SITUATED AT (STREET ADDRESS)
.....
.....

Bidders should ensure that quotes are delivered timeously to the correct address. If the quote is late, it will not be accepted for consideration.

The quote box is open from 08:00 to 15:30.

QUOTATIONS MUST BE SUBMITTED ON THE OFFICIAL FORMS - (NOT TO BE RETYPED)

THIS QUOTE IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2011, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.

THE FOLLOWING PARTICULARS MUST BE FURNISHED
(FAILURE TO DO SO MAY RESULT IN YOUR QUOTE BEING DISQUALIFIED)

NAME OF BIDDER
POSTAL ADDRESS
STREET ADDRESS
TELEPHONE NUMBER CODE.....NUMBER..... FACSIMILE NUMBER CODE.....NUMBER.....
CELLPHONE NUMBER
E-MAIL ADDRESS
VAT REGISTRATION NUMBER (If VAT vendor)

HAS A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE BEEN SUBMITTED? (SBD 6.1) YES NO
[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/SWORN AFFIDAVIT (FOR EMEs& QSEs) MUST BE SUBMITTED TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE]

SPECIAL CONTRACT CONDITIONS OF QUOTATIONS

1. AMENDMENT OF CONTRACT

- 1.1. Any amendment to or renunciation of the provisions of the contract shall at all times be done in writing and shall be signed by both parties.

2. CHANGE OF ADDRESS

- 2.1. Bidders must advise the Department of Health (institution where the offer was submitted) should their address (*domicilium citandi et executandi*) details change from the time of bidding to the expiry of the contract.

3. GENERAL CONDITIONS ATTACHED TO THIS QUOTATION

- 3.1. The Department is under no obligation to accept the lowest or any quote.
- 3.2. The Department reserves the right to communicate in writing with vendors in cases where information is incomplete or where there are obscurities regarding technical aspects of the offer, to obtain confirmation of prices or preference claims in cases where it is evident that a typing, written, transfer or unit error has been made, to investigate the vendor's standing and ability to complete the supply/service satisfactorily.
- 3.3. **ALL DECISIONS TAKEN BY THE DEPARTMENT ARE FINAL, INCLUDING THE AWARD OF THIS QUOTATION.**
- 3.4. The price quoted must include VAT (if VAT vendor). However, it must be noted that the Department reserves the right to evaluate all quotations excluding VAT as some bidders may not be VAT vendors.
- 3.5. The bidder must ensure the correctness & validity of the quotation:
- (i) *that the price(s), rate(s) & preference quoted cover all for the work/item (s) & accept that any mistakes regarding the price (s) & calculations will be at the bidder's risk*
 - (ii) *it is the responsibility of the bidder to confirm receipt of their quotation and to keep proof thereof.*
- 3.6. The bidder must accept full responsibility for the proper execution & fulfilment of all obligations conditions devolving on under this agreement, as the Principal (s) liable for the due fulfilment of this contract.
- 3.7. This quotation will be evaluated based on the 80/20 points system, specification, correctness of information and/or functionality criteria. All required documentation must be completed in full and submitted.
- 3.8. Offers must comply strictly with the specification.
- 3.9. Only offers that meet or are greater than the specification will be considered.
- 3.10. Late offers will not be considered.
- 3.11. Expired product/s will not be accepted. All products supplied must be valid for a minimum period of six months.
- 3.12. Used/ second-hand products will not be accepted.
- 3.13. A bidder not registered on the Central Suppliers Database or whose verification has failed will not be considered.
- 3.14. All delivery costs must be included in the quoted price for delivery at the prescribed destination.
- 3.15. Only firm prices will be accepted. Such prices must remain firm for the contract period. Non-firm prices (including rates of exchange variations) will not be considered.
- 3.16. In cases where different delivery points influence the pricing, a separate pricing schedule must be submitted for each delivery point.
- 3.17. In the event of a bidder having multiple quotes, only the cheapest according to specification will be considered.
- 3.18. Verification will be conducted to identify if bidders have multiple companies and are cover-quoting for this bid.
- 3.19. In such instances, the Department reserves the right to immediately disqualify such bidders as cover-quoting is an offence that represents both corruption and acquisition fraud.

4. SPECIAL INSTRUCTIONS AND NOTICES TO BIDDERS REGARDING THE COMPLETION OF THIS QUOTATION.

- 4.1. Unless inconsistent with or expressly indicated otherwise by the context, the singular shall include the plural and vice versa and with words importing the masculine gender shall include the feminine and the neuter.
- 4.2. Under no circumstances whatsoever may the quotation/bid forms be retyped or redrafted. Photocopies of the original bid documentation may be used, but an original signature must appear on such photocopies.
- 4.3. The bidder is advised to check the number of pages and to satisfy himself that none are missing or duplicated.
- 4.4. Quotations submitted must be complete in all respects. However, where it is identified that information in a bidder's response is incomplete in any respect, the said supplier meets all specification requirements and is lowest to quote, the Department reserves the right to request the bidder to complete/submit such information.
- 4.5. Any alteration made by the bidder must be initialled; failure to do so may render the response invalid.
- 4.6. Use of correcting fluid is prohibited and may render the response invalid.
- 4.7. Quotations will be opened in public as soon as practicable after the closing time of quotation.
- 4.8. Where practical, prices are made public at the time of opening quotations.
- 4.9. If it is desired to make more than one offer against any individual item, such offers should be given on a photocopy of the page in question. Clear indication thereof must be stated on the schedules attached.
- 4.10. The Department is under no obligation to pay suppliers in part for work done if the supplier can no longer for fulfil their obligation.

5. SPECIAL INSTRUCTIONS REGARDING HAND DELIVERED QUOTATIONS

- 5.1. Quotation shall be lodged at the address indicated not later than the closing time specified for their receipt, and in accordance with the directives in the quotation documents.
- 5.2. Each quotation shall be addressed in accordance with the directives in the quotation documents and shall be lodged in a separate sealed envelope, with the name and address of the bidder, the quotation number and closing date indicated on the envelope. The envelope shall not contain documents relating to any quotation other than that shown on the envelope. If this provision is not complied with, such quotations/bids may be rejected as being invalid.
- 5.3. All quotations received in sealed envelopes with the relevant quotation numbers on the envelopes are kept unopened in safe custody until the closing time of the quotation/bids. Where, however, a quotation is received open, it shall be sealed. If it is received without a quotation/bid number on the envelope, it shall be opened, the quotation number ascertained, the envelope sealed and the quotation number written on the envelope.
- 5.4. A specific box is provided for the receipt of quotations, and no quotation found in any other box or elsewhere subsequent to the closing date and time of quotation will be considered.
- 5.5. No quotation/bid sent through the post will be considered if it is received after the closing date and time stipulated in the quotation documentation, and proof of posting will not be accepted as proof of delivery.
- 5.6. Quotation documents must not be included in packages containing samples. Such quotations may be rejected as being invalid.

6. SAMPLES

- 6.1. In the case of the quote document stipulating that samples are required, the supplier will be informed in due course when samples should be provided to the institution. (This decreases the time of safety and storage risk that may be incurred by the respective institution). The bidders sample will be retained if such bidder wins the contract.
 - (i) If a company/s who has not won the quote requires their samples, they must advise the institution in writing of such.
 - (ii) If samples are not collected within three months of close of quote the institution reserves the right to dispose of them at their discretion.
- 6.2. Samples must be made available when requested in writing or if stipulated on the document.
 - (i) If a Bidder fails to provide a sample of their product on offer for scrutiny against the set specification when requested, their offer will be rejected. All testing will be for the account of the bidder.

7. COMPULSORY SITE INSPECTION / BRIEFING SESSION

- 7.1. Bidders who fail to attend the compulsory meeting will be disqualified from the evaluation process.
 - (i) The institution has determined that a compulsory site meeting YES take place
 - (ii) Date 23 / 11 / 2021 Time 12 : 00 Place OPD (CHRIST THE KING HOSPITAL)

Institution Stamp:	Institution Site Inspection / briefing session Official Full Name: Signature: Date:
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8. STATEMENT OF SUPPLIES AND SERVICES

- 8.1. The contractor shall, when requested to do so, furnish particulars of supplies delivered or services executed. If he/she fails to do so, the Department may, without prejudice to any other rights which it may have, institute inquiries at the expense of the contractor to obtain the required particulars.

9. SUBMISSION AND COMPLETION OF SBD 6.1

- 9.1. Should a bidder wish to qualify for preference points they must complete a SBD 6.1 document. Failure by a bidder to provide all relevant information required, will result in such a bidder not being considered for preference point's allocation. The preferences applicable on the closing date will be utilized. Any changes after the closing date will not be considered for that particular quote.

10. TAX COMPLIANCE REQUIREMENTS

- 10.1. In the event that the tax compliance status has failed on CSD, *it is the suppliers' responsibility to provide a SARS pin in order for the institution to validate the tax compliance status of the supplier.*
- 10.2. In the event that the institution cannot validate the suppliers' tax clearance on SARS as well as the Central Suppliers Database, *the quote will not be considered and passed over as non-compliant according to National Treasury Instruction Note 4 (a) 2016/17.*

11. TAX INVOICE

11.1. A tax invoice shall be in the currency of the Republic of South Africa and shall contain the following particulars:

- | | |
|--|--|
| (i) the name, address and registration number of the supplier; | (iv) a description and quantity or volume of the goods or services supplied; |
| (ii) the name and address of the recipient; | (v) the official department order number issued to the supplier; |
| (iii) an individual serialized number and the date upon which the tax invoice is issued; | (vi) the value of the supply, the amount of tax charged; |
| | (vii) the words tax invoice in a prominent place. |

12. PATENT RIGHTS

The supplier shall indemnify the **KZN Department of Health** (hereafter known as the purchaser) against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the goods or any part thereof by the purchaser.

13. PENALTIES

- 13.1. If at any time during the contract period, the service provider is unable to perform in a timely manner, the service provider must notify the institution in writing/email of the cause of and the duration of the delay. Upon receipt of the notification, the institution should evaluate the circumstances and, if deemed necessary, the institution may extend the service provider's time for performance.
- 13.2. In the event of delayed performance that extends beyond the delivery period, the institution is entitled to purchase commodities of a similar quantity and quality as a substitution for the outstanding commodities, without terminating the contract, as well as return commodities delivered at a later stage at the service provider's expense.
- 13.3. Alternatively, the institution may elect to terminate the contract and procure the necessary commodities in order to complete the contract. In the event that the contract is terminated the institution may claim damages from the service provider in the form of a penalty. The service provider's performance should be captured on the service provider database in order to determine whether or not the service provider should be awarded any contracts in the future.
- 13.4. If the supplier fails to deliver any or all of the goods or to perform the services within the period(s) specified in the contract, the purchaser shall, without prejudice to its other remedies under the contract, deduct from the contract price, as a penalty, a sum calculated on the delivered price of the delayed goods or unperformed services using the current prime interest rate calculated for each day of the delay until actual delivery or performance.

14. TERMINATION FOR DEFAULT

- 14.1. The purchaser, without prejudice to any other remedy for breach of contract, by written notice of default sent to the supplier, may terminate this contract in whole or in part:
- (i) if the supplier fails to deliver any or all of the goods within the period(s) specified in the contract,
 - (ii) if the supplier fails to perform any other obligation(s) under the contract; or
 - (iii) if the supplier, in the judgment of the purchaser, has engaged in corrupt or fraudulent practices in competing for or in executing the contract.
- 14.2. In the event the purchaser terminates the contract in whole or in part, the purchaser may procure, upon such terms and in such manner as it deems appropriate, goods, works or services similar to those undelivered, and the supplier shall be liable to the purchaser for any excess costs for such similar goods, works or services.
- 14.3. Where the purchaser terminates the contract in whole or in part, the purchaser may decide to impose a restriction penalty on the supplier by prohibiting such supplier from doing business with the public sector for a period not exceeding 10 years.

15. FAILURE TO COMPLY WITH ABOVE WILL RESULT IN YOUR QUOTE BEING PASSED OVER.

PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2017

This preference form must form part of all quotes invited. It contains general information and serves as a claim form for preference points for Broad-Based Black Economic Empowerment (B-BBEE) Status Level of Contribution

NB: BEFORE COMPLETING THIS FORM, BIDDERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF B-BBEE, AS PRESCRIBED IN THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017.

1. GENERAL CONDITIONS

1.1 The following preference point systems are applicable to all quotes:

- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and

1.2 The value of this quote is estimated to not exceed R50 000 000 (all applicable taxes included) and therefore the 80/20 preference point system shall be applicable.

1.3 Points for this quote shall be awarded for:

- (a) Price; and
- (b) B-BBEE Status Level of Contributor.

1.4 The maximum points for this quote is allocated as follows:

	POINTS
PRICE	80
B-BBEE STATUS LEVEL OF CONTRIBUTOR	20
Total points for Price and B-BBEE must not exceed	100

1.5 Failure on the part of a bidder to submit proof of B-BBEE Status level of contributor together with the quote, will be interpreted to mean that preference points for B-BBEE status level of contribution are not claimed.

1.6 The purchaser reserves the right to require of a bidder, either before a quote is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the purchaser.

2. DEFINITIONS

- (a) "B-BBEE" means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;
- (b) "B-BBEE status level of contributor" means the B-BBEE status of an entity in terms of a code of good practice on black economic empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;
- (c) "bid" means a written offer in a prescribed or stipulated form in response to an invitation by an organ of state for the provision of goods or services, through price quotations, advertised competitive bidding processes or proposals;
- (d) "Broad-Based Black Economic Empowerment Act" means the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- (e) "EME" means an Exempted Micro Enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
- (f) "functionality" means the ability of a tenderer to provide goods or services in accordance with specifications as set out in the tender documents.
- (g) "prices" includes all applicable taxes less all unconditional discounts;
- (h) "proof of B-BBEE status level of contributor" means:
 - 1) B-BBEE Status level certificate issued by an authorized body or person;
 - 2) A sworn affidavit as prescribed by the B-BBEE Codes of Good Practice;
 - 3) Any other requirement prescribed in terms of the B-BBEE Act;
- (i) "QSE" means a qualifying small business enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
- (j) "rand value" means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;

3. POINTS AWARDED FOR PRICE

3.1 THE 80/20 PREFERENCE POINT SYSTEMS

A maximum of 80 points is allocated for price on the following basis:

$$Ps = 80 \left(1 - \frac{Pt - P \min}{P \min} \right) \text{ Where}$$

- Ps = Points scored for price of bid under consideration
- Pt = Price of bid under consideration
- Pmin = price of lowest acceptable bid

4. POINTS AWARDED FOR B-BBEE STATUS LEVEL OF CONTRIBUTOR

4.1 In terms of Regulation 6 (2) and 7 (2) of the Preferential Procurement Regulations, preference points must be awarded to a bidder for attaining the B-BBEE status level of contribution in accordance with the table below:

B-BBEE Status Level of Contributor	Number of points (80/20 system)
1	20
2	18
3	14
4	12
5	8
6	6
7	4
8	2
Non-compliant contributor	0

5. BID DECLARATION

5.1 Bidders who claim points in respect of B-BBEE Status Level of Contribution must complete the following:

6. B-BBEE STATUS LEVEL OF CONTRIBUTOR CLAIMED IN TERMS OF PARAGRAPHS 1.4 AND 4.1

6.1 B-BBEE Status Level of Contributor: =(maximum of 20 points)

(Points claimed in respect of paragraph 7.1 must be in accordance with the table reflected in paragraph 4.1 and must be substantiated by relevant proof of B-BBEE status level of contributor.

7. SUB-CONTRACTING
(applicable box)

(Tick

YES		NO	
-----	--	----	--

7.1 Will any portion of the contract be sub-contracted?

7.1.1 If yes, indicate:

- i) What percentage of the contract will be subcontracted.....%
- ii) The name of the sub-contractor.....
- iii) The B-BBEE status level of the sub-contractor.....

8. Whether the sub-contractor is an EME or QSE

(Tick applicable box)

iv) Specify, by ticking the appropriate box, if subcontracting with an enterprise in terms of Preferential Procurement Regulations, 2017:

YES		NO	
-----	--	----	--

Designated Group: An EME or QSE which is at least 51% owned by:	EME	QSE
Black people	√	√
Black people who are youth		
Black people who are women		
Black people with disabilities		
Black people living in rural or underdeveloped areas or townships		
Cooperative owned by black people		
Black people who are military veterans		
OR		
Any EME		

9. DECLARATION WITH REGARD TO COMPANY/FIRM

9.1 Name of company/firm:.....

9.2 VAT registration number:.....

9.3 Company registration number:.....

9.4 TYPE OF COMPANY/ FIRM [TICK APPLICABLE BOX]

- Partnership/Joint Venture / Consortium
- One person business/sole propriety
- Close corporation
- Company
- (Pty) Limited

9.5 DESCRIBE PRINCIPAL BUSINESS ACTIVITIES

.....

9.6 COMPANY CLASSIFICATION [TICK APPLICABLE BOX]

- Manufacturer
- Supplier
- Professional service provider
- Other service providers, e.g. transporter, etc.

9.7 Total number of years the company/firm has been in business:.....

9.8 I/we, the undersigned, who is / are duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the B-BBE status level of contributor indicated in paragraphs 1.4 and 6.1 of the foregoing certificate, qualifies the company/ firm for the preference(s) shown and I / we acknowledge that:

- i) The information furnished is true and correct;
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 6.1, the contractor may be required to furnish documentary proof to the satisfaction of the purchaser that the claims are correct;
- iv) If the B-BBEE status level of contributor has been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the purchaser may, in addition to any other remedy it may have –
 - (a) disqualify the person from the bidding process;
 - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
 - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
 - (d) recommend that the bidder or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted by the National Treasury from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and
 - (e) forward the matter for criminal prosecution.

<p>WITNESSES</p> <p>1.</p> <p>2.</p>
--

<p>.....</p> <p>SIGNATURE(S) OF BIDDERS(S)</p> <p>DATE:</p> <p>ADDRESS.....</p> <p>.....</p> <p>.....</p>

PROVINCE OF KWAZULU-NATAL
DEPARTMENT OF HEALTH

ZNQ –

SANGCWABA CLINIC – REPLACEMENT OF CUPBOARDS AT SANGCWABA CLINIC.

1.1 SCOPE OF CONTRACT

This Contract is for the execution of the project indicated above.

1.2 CONTRACT DRAWINGS

Drawings attached

1.3 CONDITIONS OF CONTRACT AND PRELIMINARIES

1.3.1 PERIOD OF CONTRACT

Four (04) Weeks as the Contract Period for the completion of the Work from date of Site handover.

1.3.2 CONTRACT GUARANTEE:

The Successful Bidder will **NOT** be required to submit a contract guarantee.

1.3.3 GUARANTEE PERIOD

The guarantee period for the completion of the Structural work and all materials must be a minimum of Three (3) Calendar Months from the date of first delivery.

1.3.4 SITE AND MODE OF PROCEDURE

The work contained in this contract will be carried out on the site of the existing at Sangcwaba Clinic.

The Bidder is advised that the existing premises will be occupied throughout the period of the contract, and that the minimum amount of disruption to services is of the utmost importance.

Damage to the existing buildings - Bidders to note that any damages done or occurring to any of the buildings will be repaired at the expense of the contractor/ Bidder.

The repairs must be to the satisfaction of the Kwazulu- Natal Department of Health. Bidders are advised to visit the site prior to tendering and to acquaint themselves with the nature of the work to be done and access to the siting of the existing buildings etc., as no claim whatsoever will be allowed on the grounds of ignorance of the conditions under which the work will be executed.

NB: Bidders are advised to examine the drawings and visit the site prior to quoting and to acquaint themselves with the nature of the work to be done and access to the siting of the existing buildings etc., as no claim will be allowed on the grounds of ignorance of the conditions under which the work will be executed.

1.3.5 SATISFACTORY INSTALLATION

The whole of the installation shall be carried out in accordance with the South African Bureau of Standards Code of Practice for the application of National Building Regulations, the KZNPA Standard Preambles to all Trades, the KZNPA General Electrical Specification, ICASA, Telecommunications regulations, the South African Bureau of Standards Code of Practice for

the Wiring of Premises SABS 0142 and the Occupational Health and Safety Act and Regulations 85/1993 as amended.
Copies of the KZNPA Standard Preambles to all Trades and the KZNPA General Electrical Specification are available at the office of the Secretary for Health – KwaZulu-Natal and can be obtained on request.

PROVINCE OF KWAZULU-NATAL
DEPARTMENT OF HEALTH

ZNQ –

SANGCWABA CLINIC – REPLACEMENT OF CUPBOARDS AT SANGCWABA CLINIC.

TECHNICAL SPECIFICATIONS

2. TECHNICAL SPECIFICATION

2.1 GENERAL

This TECHNICAL SPECIFICATION shall be read in conjunction with all other sections of the SPECIFICATION and cognisance shall be taken of the clauses relevant to this particular installation, whether any specific clauses are referred to or not.

2.2 *Standard Preambles*

This is available from the department on request.

2.3 *Health and Safety Specification*

Health and Safety Plan with Risk assessment schedule is to be compiled taking cognisance of the specific type of patient's that walk around the institution all day. All areas are to be protected at all times from patients falling in. All new and old materials are to be securely stored during construction to eliminate any person from rolling them around or playing inside them.

Grading: 1 GB and above

CIDB COMPLIANCE

- 2.4 Amendments: Functionality in different contracting strategies in line with regulations 4.3.3 of the CIDB regulations, where functionality is evaluated, at least three Persons who are fully conversant with the Technical aspects of the scope of works shall undertake such evaluation.**

PROVINCE OF KWAZULU-NATAL
DEPARTMENT OF HEALTH

ZNQ –

SANGCWABA CLINIC – REPLACEMENT OF CUPBOARDS AT SANGCWABA CLINIC.

3. SCOPE OF WORK

The work to be carried out under this contract includes the supply of all materials, and including all labour to carry out all electrical work and leaving in service condition to the satisfaction of the Secretary for Health: KwaZulu-Natal.

- 3.1. The work comprises of
- 3.2 Supply and install the following
 - a) alterations (removal cabinets)
 - b) new cabinets

Note: All work to be re measured on Completion.

ALTERATIONS

All Notes, Preambles, etc. applicable for the various trades in the Bills of Quantities, will apply equally to the trades in this Bill. Tenderers are advised to visit the site and satisfy themselves as to the nature and extent of the work to be done, and also to examine the condition of the existing building.

Tenderers are advised that all materials from the pulling down (except where described to be re-used or handed over to the Department) will become the property of the Contractor, and all these materials, together with all rubbish and debris, must be immediately carted away, and the site left clean and unencumbered. Materials, etc. which are described to be handed over to the Department are to be carefully dismantled where necessary, and neatly stacked where directed on site. Items described as removed shall be removed from site. Credit for the value of the materials from the pulling down may be allowed for on the Final Summary page.

Prior to the removal of any timbers from the site, they are to be inspected by the Government Entomologist as laid down in Section 32 of the Government Forest and Veld Conservation Act of 1941 (Act 13 of 1941) as amended. If any of the timbers are infested with wood destroying agencies, they are to be disposed of in the manner prescribed by the Government Entomologist.

The Contractor is to give ample notice to the Department and Local Authorities regarding any disconnections necessary prior to the removal or interruption of electric light or telephone cables, water and sanitary services, etc.

Tenderers are advised that adjacent sections of this building will be occupied during the building operations, and the Contractor is required to carry out the work with as little noise, dust and disturbance as possible. Undisturbed access is to be given to patients, staff and visitors.

The Contractor is advised to check all dimensions affecting the existing building as he will be held solely responsible for all new work being of the correct size. All sizes stated are approximate and under no circumstances will claims be entertained should actual sizes of existing items on site vary marginally from the sizes stated in this document.

The Contractor will be held solely responsible for any damage to persons, property, and equipment and for the safety of the structure throughout the whole of the Contract, and must make good at his own expense any damage that may occur.

The Contractor must obey the instructions of the Department in carrying out any portion of the work which in his opinion requires expediting, and the Contractor shall give priority to such work as and when directed.

In taking down and removing existing work, the utmost care is to be observed to avoid any structural or other damage to the remaining portions of the building. The Contractor must also protect all work not removed, such as walls, floors, doors, windows or joinery, loose and fixed fittings and electrical equipment, appliances, etc. from damage during the progress on the works and provide all necessary materials in so doing.

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CARPENTRY AND JOINERY

NOMENCLATURE OF TIMBERS: — Timber described as "softwood" is to be South African softwood of the relevant type, grade, etc. as specified.

The names used for imported timbers are those given in Supplement No. 1 to SANS Code of Practice 12 under "Nomenclature of Standard Trade Names of Imported Commercial.

Timbers used in South Africa" and the Contractor is referred thereto.

TIMBER SIZES: — Sawn and wrot timbers are to be of the full sizes stated.

Where "out of" sizes have been shown for wrot timbers on the drawings, an allowance of 4mm for each wrot face off the sizes shown has been made.

Doors, fanlight, sashes, manufactured boarding, plywood, veneers, etc. must be of the full thickness specified.

Where doors, door frames, fanlights and frames; sashes, windows and frames are measured as numbered items, the overall sizes are given to the nearest 10mm.

Tolerances in nominal dimensions for imported timber shall not exceed the following:

a) For nominal dimensions up to 76mm the actual dimension may be 2.5mm under for each 25mm

b) For nominal dimensions 76mm and over the actual dimension may be 1.6mm under for

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each 25mm.

STORAGE OF TIMBERS: — Timber delivered to the site is to be properly stacked above ground, either on bearers or platforms under cover and protected from inclement weather.

ORDERS: — for timber, are to be placed immediately after the Contract is signed, as the Contractor will be held responsible for any delay in delivery.

PRE-TREATMENT OF TIMBERS: — All permanent timbers installed in the buildings are to be treated against borer, cryptoterms, termites, and all wood destroying agencies with an approved preventative, all in accordance with SANS Code of Practice 05.

Any surface subsequently exposed by cutting or planing must be touched up with the same preservative solution and rates are to include for all preservative required.

The Contractor is to obtain a certificate from the merchants supplying the treated timber, to the effect that the timber has been treated against wood destroying agencies. The Department has the right to remove samples of the treated timber to have tests carried out by the Division of Entomology or any other Authority.

Temporary timber on the site, e.g. shuttering props, etc. must be free from wood destroying agencies. Any timber so affected is to be immediately removed from the site.

Materials which do not comply with the above requirements or are in any way damaged or

discoloured by the pre-treatment must be replaced by the Contractor at his own expense, if so directed by the Department.

STRESS GRADING OF SOFTWOOD TIMBER: —The Mechanical Stress Grading of Softwood Timber (Flexural Method) shall be in accordance with SANS Code of Practice 0149.

STRUCTURAL TIMBER: — for carpentry is to be South African softwood in accordance with SANS Specification 563 and, unless otherwise specified, of Stress Grade V4, and branded accordingly. If it is necessary to use sizes that have to be re-sawn, these shall be re-graded and stamped with the respective SANS stress grade mark. Unless this is done, timber which is re-sawn is no longer considered as complying with the specification and shall on no account be used.

BRANDERING / BATTENS: — of cross-sectional size 50 x 50mm and under shall be South African softwood in accordance with SANS Specification 653 and branded accordingly.

JOINERY AND SHELVING: — Softwood for joinery and shelving shall be South African softwood (S. A. Pine) in accordance with SANS Specification 1359 and branded accordingly. All timber for joinery is to be air or kiln-dried to a moisture content of approximately 12 %.

Shelving to linen stores to be timber slatted with wall bands or free standing units as specified.

STRUCTURAL LAMINATED TIMBERS: — are to be of the sizes detailed, wrot on all faces and are to be manufactured by an experienced fabricator to the approval of the Department. Adhesives used must meet the requirements of the current SANS 1204 for external use.

The surface appearance of members shall be Class C (Constructional) or Class S (Selected) as defined in SANS Specification 876 and as stated in the items

FINGER-JOINTED TIMBERS: — are to be manufactured in accordance with SANS Code of Practice 096— "The manufacture of finger-jointed structural timber".

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Contractors wishing to use finger-jointed timber must supply a guarantee that the finger jointing complies with the above Code of Practice and that the glue is suitable for the particular member.

JOINTING OF PURLINS, FASCIAS, RAILS, BEAMS, ETC.: —shall, unless otherwise detailed, be as follows: — Purlins, slating battens, etc. of cross-sectional size 50 x 76mm and under shall be jointed over the rafter. Larger sized purlins may be dealt with in the same way or by using some other suitable, recognised method. All purlins and battens shall be fixed to the supporting rafter by at least one nail skew driven from the direction of the ridge. Where the purlin or batten is fixed at more than 900mm centres, at least two nails shall be used at every fixing point.

Fascias shall be jointed over rafters.

Beams, rails, etc. shall be jointed over a support or at 1/5th span with a recognised joint using bolts, etc.

Roof and floor plates are to be halved at joints, angles and intersections and nailed together.

Floor joists and bearers are to have splayed heading joints nailed together and staggered to occur over bearers and sleeper piers respectively.

Sawn brandering is to be butt-jointed at heading joints and angles and where wrot, is to have splayed heading joints and mitred angles over all point of support.

HARD WOODS: — (Red Meranti and Sapele) are to be best quality, specially selected and well seasoned, free from all sapwood to the approval of the Department and are to be well kiln-dried.

Red Meranti is to be even in grain and colour, selected from "Standard and Better" grade from Malaysia. Sapele is to be *Entandrophragma cylindrium* of F..A.S. grade.

PREFABRICATED TIMBER ROOF TRUSSES: -

Design: —The design of prefabricated roof trusses, bracing, and secondary members forming part of the total timber roof construction shall be prepared by a professional structural engineer (Truss Systems Engineer) strictly in accordance with SANS Code of Practice 0160 and the superimposed loading, unless otherwise specified, is to be taken as that for inaccessible roofs.

Analysis: — From the configuration and mechanism shown on the tender drawings the Truss System Engineer shall submit, through the Contractor, to the Department detailed calculations and working drawings showing timber sizes, connections, truss dimensions, etc.

This submission must include details of both trusses and bracing as specified below:

a) TRUSSES: The analysis of the truss system is to include diagrams of the trusses with marked up members and nodes showing dimensions, positions of supports and positions and values of applied loads, which, if not specified in the tender documents, must be derived from an approved source of reference which shall be indicated in the analysis. Due account must be taken of any eccentricity particularly at supports. The analysis must also indicate allowable stresses, internal axial forces, moments and resulting stresses, as well as timber sizes and grades and detailed plate sizes

(b) BRACING: Bracing must be designed to withstand the forces specified in SANS Code of STANDARD PREAMBLES TO ALL TRADES 34

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Practice 0163 clauses 6 and 7.

If the bracing system incorporates trusses, the additional forces must be shown in the analysis of the trusses.

The drawings must give all the information necessary for the construction of the bracing. An outline of the bracing system, including temporary bracing must be shown on a working drawing giving clear details of fixings and anchorages into the supporting structure at wall plate level. Interference of bracing with truss members must be taken into account. Moments caused by forces applied between node points of bracing trusses and the axial forces must be given in the bracing calculations, also sizes and fixings of the bracing system.

Submissions: — A copy of letter reference TR1 (attached at the end of this document) completed and signed by the Truss System Engineer must be submitted by the Contractor at the same time as the list of Sub-Contractors. Two sets of calculations and drawings with pertinent erection instructions for the whole roof construction as presented by the Truss System Engineer must be submitted to the Department for consideration and permission to proceed.

This in no way absolves the Contractor of his responsibilities.

Any modifications to design or drawings are to be arranged directly between the Truss System Engineer and the Department. It will be the Contractor's responsibility to ensure that information is presented to the Department in good time and no claims will be entertained in respect of any delays resulting from the late approval of drawings, etc. Any difference in cost between the roof system initially submitted by the Contractor and the finally accepted system to meet the original design requirements will be for the account of the Contractor.

The Truss System Engineer will be required to inspect the roof structure and certify on letter reference TR2 (attached at the end of this document) that the construction is in conformity with his design, and any costs in this respect must be included in rates for the truss system.

If, in the opinion of the Department, further visits are necessary due to errors or omissions on the part of the Contractor or the Truss System Engineer the costs of these inspections will be for the account of the Contractor.

Fabrication and Storage: — Fabrication shall not commence until written permission has been given by the Department. The prefabricated roof trusses shall be manufactured, supplied and delivered to site by an approved manufacturer with all members accurately mitre cut, close butted and rigidly fixed together by approved galvanized metal spike connectors applied simultaneously to both sides of every joint by use of a mechanical press in accordance with SANS Code of Practice 0163. Permissible deviations in fabrication of trusses are to be as specified in SANS Code of Practice 0155.

The following will not be permitted at joints: —

- b) knots, splits or finger joints
- c) varying member thicknesses
- d) plates not fully pressed into timber
- e) gaps between members exceeding 1.5mm average over the width of the mitred members.

Stress grade marks must be clearly visible on all members.

Relevant dimensions must be checked on site before fabrication. Trusses must be stored off the ground and under cover both at the factory and on site.

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Erection and Bracing: — Unless otherwise instructed, erection must be carried out as described in "The Erection and Bracing of Timber Roof Trusses" published by the Truss Plate Association of South Africa and the National Timber Research Institute - CSIR.

Where the overall lengths of trusses exceed 13 m, complete braced bays are to be assembled on level ground and lifted into position suspended at maximum 3m intervals from a spreader bar. Alternatively, braced bays may be assembled in position on a minimum of two lines of temporary intermediate supports below node joints. Temporary supports must be removed before roof covering is placed.

The erector must be suitably qualified and must satisfy the Department that he can meet the specification.

Where the roof incorporates a hipped end, the construction is to commence with the hip, otherwise erection is to be commenced with a fully braced bay. Temporary bracing must be installed as erection proceeds in accordance with the accepted design.

The Contractor must notify the Department in sufficient time in order that an inspection may be made before the roof covering is placed.

The trusses will be subject to the following tolerances: —

- a) maximum out of straight — length/400
- b) maximum out of vertical at any point—height/200.

Rates: — The Contractor is to allow in his rates for the roof trusses for the design, manufacture, supply, hoisting and fixing of the roof trusses and permanent bracing, any necessary temporary bracing, and for the costs of all inspections by the Truss System Engineer.

Purlins or battens for roof coverings have been measured elsewhere. Rates for roof trusses are also to include for the exposed rafters at eaves overhangs to be wrot all round and trimmed and splay cut as required.

INSULATION, WATERPROOFING AND DUST PROOFING MATERIAL FOR ROOFS: — shall be of an approved aluminium foil faced both sides laminated Kraft Paper and synthetic reinforced material fixed in accordance with the manufacturer's instructions, lapped 150mm

at all edge, unless otherwise specified.

GYPHUM PLASTERBOARD: — is to be in accordance with SANS Specification 266.

GYPHUM COVED CORNICES: — are to be in accordance with SANS Specification 622.

FIBRE CEMENT SHEETS: — are to be in accordance with SANS Specification 685.

FIBRE CEMENT CELLULOSE SHEETS: — are to be in accordance with SANS Specification 803.

HARDBOARD: — is to be in accordance with SANS Specification 540. Tempered and untempered hardboard is to be conditioned in accordance with the manufacturer's instructions before fixing in position.

VENEERS: — All decorative face veneers are to be selected kiln dried of best quality of the respective timbers, free from knots, cracks, patchwork, sapwood and other defects and bonded under heat and hydraulic pressure with water-resistant synthetic resin adhesive. Commercial veneers are to be selected rotary cut hardwood veneers and otherwise as

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described above.

PLYWOOD: — is to be long grain three or five-ply type manufactured with hardwood veneers with selected face veneers as described, bonded under heat and hydraulic pressure with water-resistant synthetic resin adhesive and sanded to a smooth finish.

CHIPBOARD: — All joinery fixtures shall be manufactured from 18mm Moisture resistant V313 Melamine Faced Chipboard (Particle Board) only with 32mm worktop as specified.

BATTEN BOARDING: — is to be long grain three-ply boarding manufactured with kilndried South African Meranti softwood core formed of laminations not exceeding 45mm wide and faced on both sides with selected veneers as described, bonded under heat and hydraulic pressure with water-resistant synthetic resin adhesive and sanded to a smooth finish.

DECORATIVE LAMINATE LININGS: — are to be 1.2mm thick approved general purpose quality high pressure decorative melamine laminate sheeting with satin finish and of selected colours and patterns, and rates are to include for all square cutting and waste and square notching, close cut and mitred external angle intersections where required and for bonding to the timber backings with an approved adhesive in accordance with the manufacturer's instructions.

The linings are to be cut out of single sheets in obviate joints but where joints are unavoidable, the sheets are to be butted to form a tight inconspicuous joint.

NAILS AND SCREWS: — Mild steel nails are to be in accordance with SANS Specification 820. Mild steel and brass screws are to be round headed, countersunk, etc. as appropriate and are to be in accordance with SANS Specification 1171. Nails and screws shall be of the size, length and type appropriate to their respective uses.

PLUGS, ETC.: — Where items of woodwork are described as "plugged", these may be nailed to timber plugs or slips built into the structure, and where described as "plugged and screwed" these may be screwed to timber or approved patent fixing plugs.

SHOT FIXING: — Where items of woodwork are described as "shot fixed" these are to be fixed with an approved cartridge-assisted tool, and rates are to include for all nails, spikes, blanks, washers, cartridges, accessories, etc.

CARPENTRY: — Timbers are to be the best of their respective kinds, free from sap, shakes, large, loose or dead knots, wavy edges and other defects and thoroughly seasoned. Wrot surfaces are to be finished clean, smooth and free from tool marks. Timbers shall be in as long lengths as possible.

Rates for sawn and wrot structural timbers are to include for notching, splay and birds mouth cutting, housing, halving, scarfing, cutting timbers to the required lengths, spiking and clinching and or hoisting and fixing timber in position.

CEILINGS: — are to be of the types described, fixed to timber brandering, bearers etc. as described and with panels set out so as to give even width panels not less than half a sheet wide at edges. Brandering shall be spaced at not more than 400mm c/c and fixed at right angles to sheets.

FLUSH PLASTERED CEILINGS: — are to be formed of gypsum plaster board of the

thickness stated, generally in 1200mm widths and long lengths, fixed grey side down to timber brading, bearers, etc. as described, with butted joints between the boards covered with 65mm wide strips of galvanized wire scrim fixed along both edges, including all square notches and square cutting and waste, and the ceiling finished with two coats of approved retarded hemi hydrate gypsum plaster applied in accordance with the manufacturer's instructions to a finished thickness of not less than 6mm, including pressing into scrim over joints and finished to a smooth polished surface.

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TRAP DOORS:- 900 x 600 Prefabricated hinged trap door.

SUSPENDED CEILING BOARDS: — are to be of the types described or as specified — normally 6mm x 600mm x 1200mm embossed fibre cement boards - and inclusive of their component parts must be of sufficient strength to perform the function for which they are to be used, manufactured from best quality materials and conform to the requirements of the Fire Master. The exposed surfaces of all ceiling panels and supporting members are to be uniform in colour and free from surface blemishes.

Hangers are to be galvanized and are to be at maximum 1, 2mtr centres to meet the requirements of the specification, each with one end fixed to the suspension grid main bearers and the other end fitted with suitable galvanized fixing straps to the roof structure. Fixing points must be agreed to by the Department before any power shot fixings are made. Hangers must not be suspended from air-conditioning ducts.

Hangers to be provided at all four corners of recessed light fittings. Component parts and fixings other than aluminium must be non-corrosive and able to withstand atmospheric pollution. Surfaces of aluminium which are in contact with other materials when fixed, particularly ferrous metals, are to be suitably insulated to prevent electrolytic corrosion.

All work is to be executed by specialists in accordance with the manufacturer's instructions, and to the approval of the Department.

Rates for ceilings are to include for hangers, suspension systems, ceiling panels, for constructing the ceilings in a manner suitable for carrying air conditioning diffusers and light fittings in the positions required, for setting out the ceilings to layouts approved by the Department, for all non-standard size panels, for modifications to standard suspension systems as necessary to work around any air-conditioning ducts or pipes or light fittings, for all necessary square cutting and waste, notching and fitting around projections, columns, etc.

EXPOSED TEE-SYSTEM SUSPENDED CEILINGS: — are to be of the type described with main tees and cross tees spaced at the required centres to suit the sizes of panels used, with the cross tees fitted between and notched to form a flush fit with main tees unless otherwise described. All suspended ceilings to be fitted with shadow line trimming to perimeters.

Main and cross tees shall be holed as necessary and provided with timber wedges or steel clips to prevent ceiling panels from lifting.

CONCEALED TEE-SYSTEM SUSPENDED CEILINGS: — are to be of the type described with main and cross tee section bearers spaced at the required centres and all properly fitted together at intersections.

ALUMINIUM TRIMS TO CEILINGS: — are to be of extruded aluminium of 6063-TF or equivalent quality and temper, of the sections described. Anodised trims are to be of the colour stated.

Rates are to include for all cutting, fitting at intersections, mitres, etc. and rates for items described as fixed with screws are to include for countersunk drilling and fixing with approved countersunk stainless steel screws.

INSULATION MATERIAL FOR CEILINGS: — shall be 75mm thick resin bonded glass wool / mineral wool thermal insulation blanket complying with SANS Specification 1381 of the thickness specified, delivered to the site in unopened rolls in its original factory wrappings over solid gypsum boards or styrene of 25mm thickness as specified glued to suspended ceiling tiles.

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DOORS: —

Flush Doors: - Semi-solid and solid laminated flush doors are to be of approved

manufacture complying with SANS Specification 545.

The doors are to be finished on both sides with the facing veneers specified and concealed on both stiles unless otherwise specified, with hardwood edge strips and where doors are required to receive a transparent finish, the edge strips are to match the facing veneers. Doors with rebated meeting stiles are to have edge strips to the meeting stiles not less than 19mm thick.

Each door or leaf of double door, described as hung to swing, is to be fitted with necessary hardwood reinforcing blocks for bottom shoe and top centre of spring hinge.

Unless otherwise specified, all flush doors are to be interior quality, but, where exterior doors are specified, the glue used must comply with Type WBP of SANS 2304.

FRAMED, LEDGED AND BRACED BATTEN DOORS, ETC.: — Doors described as filled in with V-jointed boarding are to be filled in flush on one side with tongued and grooved vertical boarding, V-jointed on one or both sides and of the thickness stated. The boarding is to be in narrow widths, closely cramped up, rebated on outer edge and housed to grooves in stiles and rails and twice brass countersunk screwed at each intersection. Ledges and braces and inner edges of the abutting stiles and rails are to be chamfered to form a V-joint at junction with the boarding. Braces to fall from lock to hinge side.

ENTRANCES TO SECLUSION WARDS: - Entrances to seclusion ward buildings shall be fitted with remote controlled full height 'Man Trap' Security Cubicles with bell pushes fitted to both entry and exit sides and remote unlocking / release operation enabled from security booth.

Doors to Seclusion Rooms: - Doors to seclusion rooms are to be steel lined solid core units with 100mm x 100mm viewing panel, glazed with 40mm bullet proof glass in a steel frame. Steel lining for doors is to be epoxy laminated to doors and around edges. Internal steel lining to be primed and finished with approved epoxy paint. External face of doors to be finished in veneer as per DOH standard details. Doors to be hung to open inward on special 6mm galvanized steel door frames with lugs pre welded to frame to fit every third course of brickwork. The complete unit is to be hot dip galvanized and built into surrounding 230mm solid brick walls. No welding to be done on site.

NOTE: - Above Anti-Bandit Security doors are solely supplied by "Chubb" and "Bitcon Industries" as a complete unit with all fittings and ironmongery.

DOORS TO X-RAY UNITS

Entrance doors to X-Ray rooms shall be top hung sliding door size 1830 x 2032 x 40mm, complete with heavy duty sliding door track — 'Henderson' or other approved -, 2.2mm lead insert between panels and four door stoppers. Door is to overlap door opening 100mm each side when closed.

JOINERY: — All timbers shall be in as long lengths as possible. Lengths for joinery shall be single where possible and where joints are unavoidable, they shall be made as inconspicuous as possible.

Timber for grounds, firrings, blocks, plugs, etc. shall be sound and free from defects. All joinery work is to include for work in connecting by mortise and tenon, dovetailing, housing, flush pinning, etc. as may be by required and for all screws, nails and glueing

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together and for sinking flush all exposed screws unless otherwise specified.

Wrot surfaces and edges are to be steel scraped and sandpapered before and if necessary, after fixing.

Edges are to be arras rounded unless specified to be angle rounded.

"Arras rounded" denotes that the sharp edges are slightly rounded off and that no mitring is required.

"Angle rounded" denotes rounded from 3mm to 10mm radius and is to include for housed and mitred joints.

Hardwood doors, frames, jamb and soffit linings, etc. are to be treated on all surfaces with one coat of approved sealer before building in, etc. and rates for these items must include for this. Batten doors with tongued and grooved battens are to have the tongues and grooves well sealed before assembling. The sealer used shall be compatible with the finishing coats to be applied.

Horns of door frames are to be checked and splayed back where frames are fixed projecting or flush with surface and built in.

Where doors, fanlights or sashes are described as hung to butts on steel or aluminium frames, rates are to include for supplying necessary steel, brass or stainless steel screws.

PAINTING

MATERIALS: — Proprietary materials where specified are to be of the brand specified or other approved by the Department.
All primers, emulsion paints, enamels, stains, varnishes, etc. are to comply with the relevant SANS Specification.

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Paints, etc. shall be suitable for application on the surfaces to which they are being applied and those used externally shall be of exterior quality or suitable for exterior use.
For any particular work the priming coat and subsequent coats of paint are to be executed with paints from the same manufacturer and in accordance with that manufacturer's instructions.

The materials are to be brought to the site in unopened containers and no adulteration will be permitted, except thinners of a quantity and quality directed by the manufacturer.
The Department shall at all times be permitted to take samples for testing purposes from open containers of any brand of paint being used on the work.
All materials, if and when required by the Department, will be subject to tests by the South African Bureau of Standards, and the cost of such tests, should the material under test not meet the requirements of this specification, shall be borne by the Contractor. Fillers and stoppings are to be suitable for use with the material being filled or stopped and to the approval of the Department.

PREPARATORY WORK: — All new and existing surfaces are to be thoroughly dry and are to be cleaned of all dust, dirt, grease, oil, rust, scale, efflorescence, fungus, loose or flaking material, etc. rubbed down, stopped, filled, knotted and sanded smooth as required in accordance with the paint manufacturer's recommendations and to the approval of the Department prior to the application of paint, etc.

Ceilings are to have nail heads, including those to cornices and cover strips, primed and stopped up as necessary and rubbed down smooth.
Asbestos cement shall be primed with an approved alkali resistant primer before the application of subsequent coats which are not, in themselves, alkali resistant.
Iron, steel and other ferrous metals shall be cleaned in accordance with SANS Code of Practice 064 to remove rust, scale, grease, oil, etc. and the surface brought to a bright metallic condition.

Galvanized iron and zinc shall be cleaned in accordance with SANS Code of Practice 062 to remove the manufacturer's temporary protective coating, white rust, etc.
Other non-ferrous metals shall be thoroughly cleaned to remove all milling oils, temporary protective coatings, etc. and the surface abraded with fine water-paper and white spirit.
Woodwork to be painted shall have all knots and resinous areas treated with an approved knotting, the surface shall then be primed and all holes, etc. stopped and rubbed down smooth,

Woodwork to be oiled, stained, varnished, etc. shall be free of all stains, pencil marks and other surface discolorations and all holes, etc. stopped with tinted stopping and rubbed down smooth.
In preparing existing glazed sashes and sash doors, all loose putty is to be removed, the

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ZNQ –

CHRIST THE KING HOSPITAL – REPLACEMENT OF CUPBOARDS AT CHRIST THE KING
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SCHEDULE OF RATES

4.1 ITEMS AND PRICING

The Department reserves the right to place an order for any quantities of items included in the Schedules. The Schedule of Rates must also not be assumed to include and describe every detail of the supply requirement, but must be taken and read in conjunction with the other parts of the document. Thus the supplier shall not have claim for further payment in respect of any order which may be described or implied in the contract, although apparently no corresponding items are given in the Schedule of Rates. The supplier shall be deemed to have satisfied himself before quoting as to the correctness and sufficiency of his quote for the contract and of the rates and prices stated in the Schedule of Rates.

4.2 TAX AND DUTIES

Prices, quoted and paid, must include all customs, excise and import duties, and any other tariffs or taxes levied by the government or statutory body having jurisdiction on the goods provided under this contract, **including Value Added Tax (applicable to the current rate).**

3.3 RATES

Except where provision is made in the Schedule of Rates, the rates and prices inserted shall be the full rates and prices for the service delivered described under the respective items and shall cover all labour, transport, overhead charges and profit, etc. as well as the general liabilities, obligations and risks arising out of the Conditions of Contract, the overhead charges and profit being spread proportionately over the rates of the relative items in the Schedule of Rates.

Item No	Description	Qty	Rate	Amount
	<p style="text-align: center;"><u>BILL NO 1</u></p> <p>ALTERATIONS</p> <p>The Tenderer is referred to the relevant Clauses in the Model Preambles to All Trades and to the Supplementary Preambles which are incorporated at the back of these Bills of Quantities..</p> <p>Unless otherwise described the preambles and full descriptions of all items appearing in all the bills of the preceding sections are to apply equally to this section.</p> <p>NOTES</p> <p>The materials to be used and the work to be done are to be similar and equal to the new work contained in all the subsequent Bills.</p> <p>Unless otherwise described, the preambles and full descriptions of the items appearing in all the subsequent Bills are to apply equally to this Bill.</p> <p>Items described as to be re-used or to be handed over to the Director are to be carefully dismantled where necessary and stacked on site where directed, and the Contractor will be responsible for their removal and storage until required, and shall make good all items missing, damaged or broken at his own expense.</p> <p>Unless otherwise described, no materials from the alterations shall be re-used in any new work without the written approval of the Director, with the exception of facing bricks required in filling to openings, etc., which may be re-used if free of cracks and chips and properly cleaned of all mortar.</p>			

Item No	Description	Qty	Rate	Amount
	<p>The Contractor is to take all dimensions affecting the existing buildings on the site as he will be solely responsible for all new work being to the correct sizes.</p> <p>Prices are to include for carting away from site all materials not specifically mentioned as being stored on site for re-use or handed over to the Director and all rubbish, debris, etc., arising from the alterations, etc., and for making good all work damaged or disturbed to the approval of the Director.</p> <p>Tenderers are to include in pricing for the statutory Requirements with regard to the demolition and disposal of asbestos cement material arising from the works.</p> <p>All rubbish and debris must be carried away and the site left clean and unencumbered. Items described as "removed" shall mean removed from the sit</p> <p>ALTERATIONS</p>			

Item no	Description	unit	Qty.	Rate	Amount
	REMOVAL OF EXISTING WORK <u>OPERATIONAL MANGER OFFICE</u>				
1.	wall unit Cabinets etc. and make good.	item	01.		
2.	skirting, quadrant etc. to accommodate the floor unit and make good.	m	1.95		
	<u>PHARMACY</u>				
3.	Existing cabinets, double slotted, brackets etc. and make good.	no.	02.		
	<u>RECEPTION AREA</u>				
4.	L shaped cabinet, drawers, hinges, handles etc. and make good.	no.	01.		
	<u>KITCHEN</u>				
5.	existing cabinets, pipes and re install them and make good.	no.	01.		
	<u>SLUICE ROOM.</u>				
6.	existing cabinets etc. and make good.	no.	02.		
	<u>NURSES HOME 1 (DOH436353)</u>				
7.	existing L shape cabinets, sink pipes and re install them and make good.	no.	01.		
	<u>NURSES HOME 2 (DOH1088734)</u>				
8.	existing L shape cabinets, sink pipes and re install them and make good.	no.	01.		
	Carried to Final Summary Alterations				R

Item No	Description	Qty	Rate	Amount
	<p style="text-align: center;"><u>BILL NO. 2</u></p> <p><u>CARPENTRY AND JOINERY</u></p> <p>PREAMBLES</p> <p>For Preambles refer to "Standard Preambles to all trades - WB20 - 1986"</p> <p>SUPPLEMENTARY PREAMBLES</p> <p>TIMBER</p> <p>All softwood to be South African pine. All hardwood to be Iroko unless otherwise specified.</p> <p>DESCRIPTIONS</p> <p>The term "planted on" shall mean the nailing of one timber member to another.</p> <p>The term "screwed on" shall mean the countersunk screwing of one timber member to another.</p> <p>The term "screwed on and pelleted" shall mean the screwing of one timber member to another with the heads of screws sunk and pelleted.</p> <p>The term "plugged" shall mean the countersunk screwing of a timber member to and including plastic plugs in brickwork or</p> <p>The term "plugged and pelleted" shall mean the screwing of a timber member to and including plastic plugs in brickwork or concrete with heads of screws sunk and pelleted.</p> <p>Descriptions of floors, ceilings, joinery, etc. shall be deemed to include for all square cutting.</p> <p>Carpentry And Joinery</p>			

Item No	Description	Qty	Rate	Amount
	<p>Descriptions of items given in lineal metre shall be deemed to include for mitres, stopped ends, fitted intersections, etc.</p> <p>Descriptions of rounded angles, rebates, grooves, chamfers, moulded edges, etc. shall be deemed to include for angles, ends, etc.</p> <p>PRICES GENERALLY</p> <p>Heads of screws and nails in exposed faces of joinery shall be countersunk and pelleted. All pelleting shall be done with material to suit the exposed face of the component in which it occurs.</p> <p>Prices for plugging are to include for approved patent wall plugs in brickwork or concrete.</p> <p>Prices for eaves covering, ceilings, floors, joinery, etc. are to include for notching and square metre and waste.</p> <p>Prices for material items such as skirtings, cornices, cover strips, edge strips, etc. given in linear metre are to include for mitres, fitted intersections, stopped ends, etc.</p> <p>Prices for labour items such as rounded angles, rebates, grooves, chamfers, moulded edges, etc. given in linear metre are to include for angles, ends, etc.</p> <p>Carpentry And Joinery</p>			

Item no	Description	unit	Qty.	Rate	Amount
	<p><u>Note: all the cabinets, shelves are made up of laminated SA Pine with thickness of 20mm. all the tops where they are applicable use post form top black slate with the bull nose edge on one side, thickness 32mm. Doors: laminated SA Pine, thickness 20mm, two holes of concealed hinges on each door. All cabinets consist of 4 mm brown back Masonite except the shelving. Skirting is 100mm. all cabinets, shelving to mounted on the walls. Use rectangular shape corner blocks to assembly.</u></p> <p><u>Suppy, deliver and install:</u></p> <p style="text-align: center;"><u>OPERATIONAL MANAGER OFFICE</u></p> <p>floor unit size 1950mm length x 500mm wide x 775mm deep (Drawing 1).</p> <ul style="list-style-type: none"> • Lockable. • Two shelves. • Four drawers 				
1.	Floor unit	no.	01.		
2.	Post form top, 1 950mm length x 540mm wide x 32mm thick	no.	01.		
3.	Masonite, 19 50mm length x 693mm wide	no.	01.		
4.	<p>wall unit size 1 500mm length x 300mm wide x 800mm deep, Drawing 2.</p> <ul style="list-style-type: none"> • No doors. • one shelf • divides of uprights 2 <p>wall unit.</p>	no.	01.		
5.	Wooden moulded Cornice	no.	01.		
	Carried to Collection Summary				
	Carpentry And Joinery				R

Item no	Description	unit	Qty.	Rate	Amount
<u>PHARMACY</u>					
1.	Shelves, size 2 150 x 532 x 2 240mm (Drawing 3). shelves	no.	01.		
2.	Shelves, size 2 150 x 532 x 2 100mm (Drawing 4). Shelves.	no.	01.		
<u>RECEPTION</u>					
3.	L shaped cabinet (Drawing 5)	no.	01.		
4.	Masonite (Drawing 5)	no.	01.		
<u>KITCHEN</u>					
5.	floor unit size 2 630mm length x 550mm wide x 910mm deep (Drawing 6). <ul style="list-style-type: none"> • Lockable. • Two shelves. • Four drawers Floor unit	no.	01.		
6.	Post form top, 2 530mm length x 590mm wide x 32mm thick	no.	01.		
7.	wall unit size 2 530mm length x 300mm wide x 930mm deep, Drawing 7. <ul style="list-style-type: none"> • No doors. • Shelves as per attached drawing • divides of uprights 2 wall unit.	no.	01.		
8.	Wooden moulded Cornice	no.	01.		
Carried to Collection Summary Carpentry and Joinery					R

Item no	Description	unit	Qty.	Rate	Amount
9.	<p align="center"><u>SLUICE ROOM</u></p> <p>floor unit size 1 000mm length x 525mm wide x 905mm deep (Drawing 8).</p> <ul style="list-style-type: none"> • Lockable. • one shelf. • Two doors. <p>Floor unit</p>	no.	01.		
10.	<p>floor unit size 560mm length x 490mm wide x 890mm deep (Drawing 9).</p> <ul style="list-style-type: none"> • Lockable. • one shelf. • One door. <p>Floor unit</p>	no.	01.		
11.	<p align="center"><u>CONSULTING ROOM 1, 2 AND 3</u></p> <p>wall unit size 1 200mm length x 300mm wide x 700mm deep, Drawing 10.</p> <ul style="list-style-type: none"> • Lockable • 4 doors. • Two Shelves <p>wall unit.</p> <p>Wooden moulded Cornice</p>	no. m	03.		
	<p>Carried to Collection Summary Carpentry and Joinery</p>				R

Item no	Description	unit	Qty.	Rate	Amount
	<u>CONSULTING ROOM 4</u>				
	<u>On top of existing wall unit</u>				
12.	wall unit size 1 810mm length x 300mm wide x 740mm deep, Drawing 13. <ul style="list-style-type: none"> • Lockable • 4 doors. • Two Shelves • wall unit.	no.	01.		
	Wooden moulded Cornice	m			
	<u>On top of existing floor unit</u>				
13.	wall unit size 1 500mm length x 300mm wide x 1 130mm deep, Drawing 14. <ul style="list-style-type: none"> • Lockable • 4 doors. • Two Shelves wall unit.	no.	01.		
	Wooden moulded Cornice	m	01.		
	<u>NURSES HOME 1 (DOH436353)</u>				
14.	Kitchen L shape cabinet, re install pipes and sink (Drawing 15). Lockable and 2 shelves post form top, 3 080mm length x 630mm wide x 32mm thick	no.	01.		
15.	masonite refer to Drawing 15	no.	01.		
	<u>NURSES HOME 2 (DOH1088734)</u>				
16.	L shape cabinet, re install pipes and sink (Drawing 16). Lockable and 2 shelves post form top, 1 700mm length x 630mm wide x 32mm thick	no.	01.		
17.	Masonite refers to Drawing 16.	no.	01.		
	Carried to Collection Summary Carpentry and Joinery				R

Item no	Description	Page	Amount
	<u>BILL NO. 2</u> <u>COLLECTION SUMMARY.</u>		
	Carpentry and Joinery	19.	
		20.	
		21.	
		22.	
	Carried to Final Summary Carpentry and Joinery		R

Item no	Description	Qty.	Rate	Amount
	<p style="text-align: center;"><u>BILL NO. 3</u></p> <p><u>IRONMONGERY</u></p> <p>CPAP WORK GROUP NO. 132 UNLESS OTHERWISE STATED)</p> <p>The Tenderer is referred to the relevant clauses in the Specification of Materials and Methods to be used PW371, the Supplementary Preambles and Notes.</p> <p>SUPPLEMENTARY PREAMBLES</p> <p>Finishes to ironmongery</p> <p>Where applicable finishes to ironmongery are indicated by suffixes in accordance with the following list:</p> <p>BS Satin bronze lacquered CH Chromium plated SC Satin chromium plated SE Silver enamelled GE Grey enamelled AS Anodised silver AB Anodised bronze AG Anodised gold ABL Anodised black PB Polished brass PL Polished and lacquered PT Epoxy coated SD Sanded</p> <p>HINGES, FLOOR SPRING HINGES, BOLTS, PANIC BOLTS, ETC.</p> <p>Handles to be used solid stainless steel barrel handle 92mm Hinges concealed hinges Epoxy powder coated, bottom mount drawer, self closing push to open.</p>			

Item no	Description	unit	Qty.	Rate	Amount
	SUPPLY, DELIVER AND INSTALL: <u>OPERATIONAL MANAGER OFFICE</u>				
1.	Hinges	no.	08.		
2.	Handles	no.	08.		
3.	Drawer runners length 400mm (sets or pairs)	no.	08.		
	<u>RECEPTION</u>				
4	Hinges	no.	12.		
5	Handles	no.	18.		
6	Drawer runners 400mm (sets or pairs)	no.	12.		
	<u>KITCHEN</u>				
7.	Hinges	no.	12.		
8.	Handles	no.	10.		
9.	Drawer runners (sets or pairs)	no.	08.		
	<u>SLUICE ROOM</u>				
10.	Hinges	no.	03.		
11.	Handles	no.	06.		
	<u>CONSULTING ROOM 1,2,3 & 4</u>				
12.	Hinges	no.	20.		
13.	Handles	no.	40		
	Carried to Collection Summary Ironmongery				R

Item no	Description	unit	Qty.	Rate	Amount
	<u>NURSES HOME 1 (DOH436353)</u>				
14.	Hinges	no.	12.		
15.	Handles	no.	06.		
	<u>NURSES HOME 2 (DOH1088734)</u>				
16.	Hinges	no.	03.		
17.	Handles	no.	06.		
Carried to Collection Summary Ironmongery					R

Item no	Description	unit	Qty.	Rate	Amount
1.	<p style="text-align: center;"><u>BILL NO. 4</u></p> <p style="text-align: center;"><u>PAINT WORK</u></p> <p>WORK GROUP NO. 152)</p> <p>PREAMBLES</p> <p>For Preambles refer to "Standard Preambles to all trades - WB20 - 1986</p> <p>SUPPLEMENTARY PREAMBLES</p> <p>DESCRIPTIONS</p> <p>Descriptions of paintwork shall be deemed to include for all cutting in</p> <p>Proprietary Items</p> <p>Proprietary items or materials where specified are to be of the brand specified - or other approved - by Head: Works</p> <hr/> <p>PREPARATORY WORK TO EXISTING WORK</p> <p><u>Prepare, sand the wood properly and make it smooth, apply sanding sealer. Before 2 coats of clear varnish.</u></p> <p>VARNISHING , ETC TO NEW WORK</p> <p>LAMINATED SA PINE. All the cabinets and shelves. Do not use the wood filler, cut the wood accurate.</p> <p>The following area listed below all the cabinets, shelving, drawers, etc. must be varnished. Operational Manager office; Pharmacy; Reception, Sluice room; Consulting room 1, 2, 3, & 4; Nurses home 1 & 2</p> <p>Varnishing</p> <p>Carried to Final Summary Paint Work</p>	item	01.		R

Item no.	Description	Page no.	Amount
	<u>FINAL SUMMARY</u>		
	Alterations.	16.	
	Carpentry and Joinery	23.	
	Ironmongery	27.	
	Paint Work	28.	
	Less Material recovered on site.		-R
	Carried to Quotation form		R

The following documents must be returned with the quotation:

- CIDB Registration certificate under General Building
- Valid Tax Clearance

COMPILED BY: C.B. Ngcobo 
 CHIEF WORKS INSPECTOR AT HARRY GWALA HEALTH DISTRICT

CHECKED BY: B.J ZINDELA 
 DISTRICT ENGINEER AT HARRY GWALA HEALTH DISTRICT

IMPORTANT
THIS FORM IS ONLY TO BE INCLUDED AND COMPLETED WHEN APPLICABLE TO THE QUOTATION.

OFFICIAL BRIEFING SESSION / SITE INSPECTION CERTIFICATE

Site/building/institution involved: SANGCWABA CLINIC

Quotation No.: ZNQ -

Service: REPLACEMENT OF CUPBOARDS AT SANGCWABA CLINIC. R

THIS IS TO CERTIFY THAT..... OF (STATE NAME OF TENDERER)
..... VISITED AND INSPECTED THE SITE
ON (DATE) AND IS THEREFORE FAMILIAR WITH THE
CIRCUMSTANCES AND THE SCOPE OF THE SERVICE TO BE RENDERED.

.....
SIGNATURE OF TENDERER OR AUTHORISED REPRESENTATIVE

DATE :

.....
SIGNATURE OF DEPARTMENTAL REPRESENTATIVE

DEPARTMENTAL STAMP:

DATE :



health

Department:

Health

PROVINCE OF KWAZULU-NATAL

Physical address: 111 main road, Inxobo 3276

Tel: 039 834 82800 Fax 039 834 1746 Email: contracts@kznhealth.gov.za

www.kznhealth.gov.za

REPLACEMENT OF CUPBOARDS AT SANGCWABA CLINIC.

CRITERIA	POINT ALLOCATION	CONTRACTOR POINTS OBTAINED	COMMENTS
One verifiable order of similar work with completion certificate.	10		
Director /shareholder with relevant qualifications in the construction industry or the qualification of the Artisan who is going to execute the job. He / She has to be present on site during construction work	30		
Attach, the letter of good standing	10		
Attach, active CIDB	20		
Attach, EPWP attendance register and payment certificate.	10		
Locality	20		
Total points	100		

Minimum points required is 50

On appointment compliance with the following:

- Submission of site specific health and safety file.
- Covid 19 compliance
- Signing of site hand over certificate.
- Contractors staff to have identifiable workwear.
- Compliance with EPWP requirements.
- Submission of contractors program.
- Penalties will be imposed on defaulting contractors, formula as follows $(0.00275 \times \text{total cost}) = \text{cost per day}$
- Contractors are requested to sign this document.

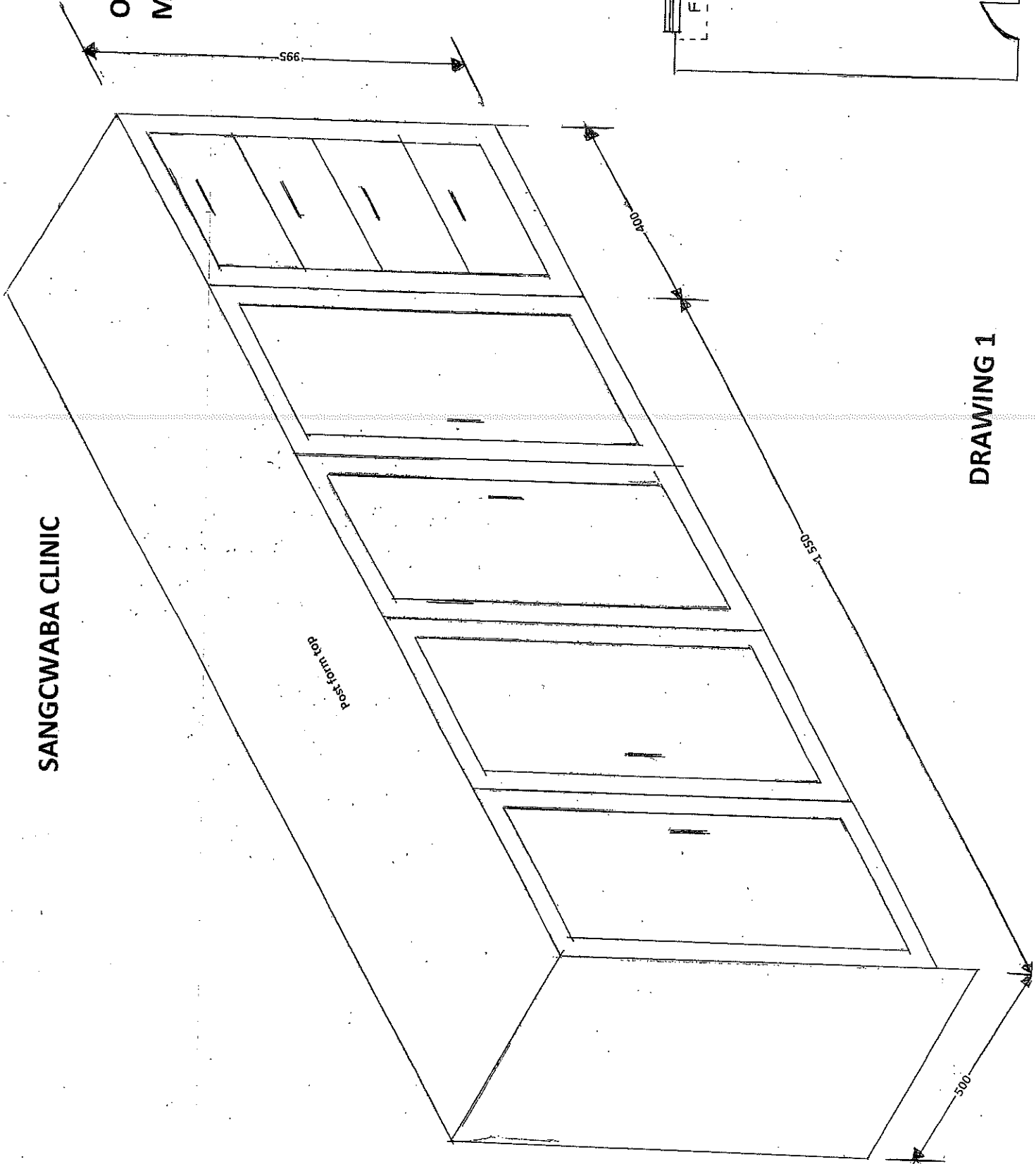
CONTRACTOR DETAILS

Initials and Surname: _____ Signature _____

Note: the Safety file is required within 14 working days after the Contractor has been awarded.

SANGCWABA CLINIC

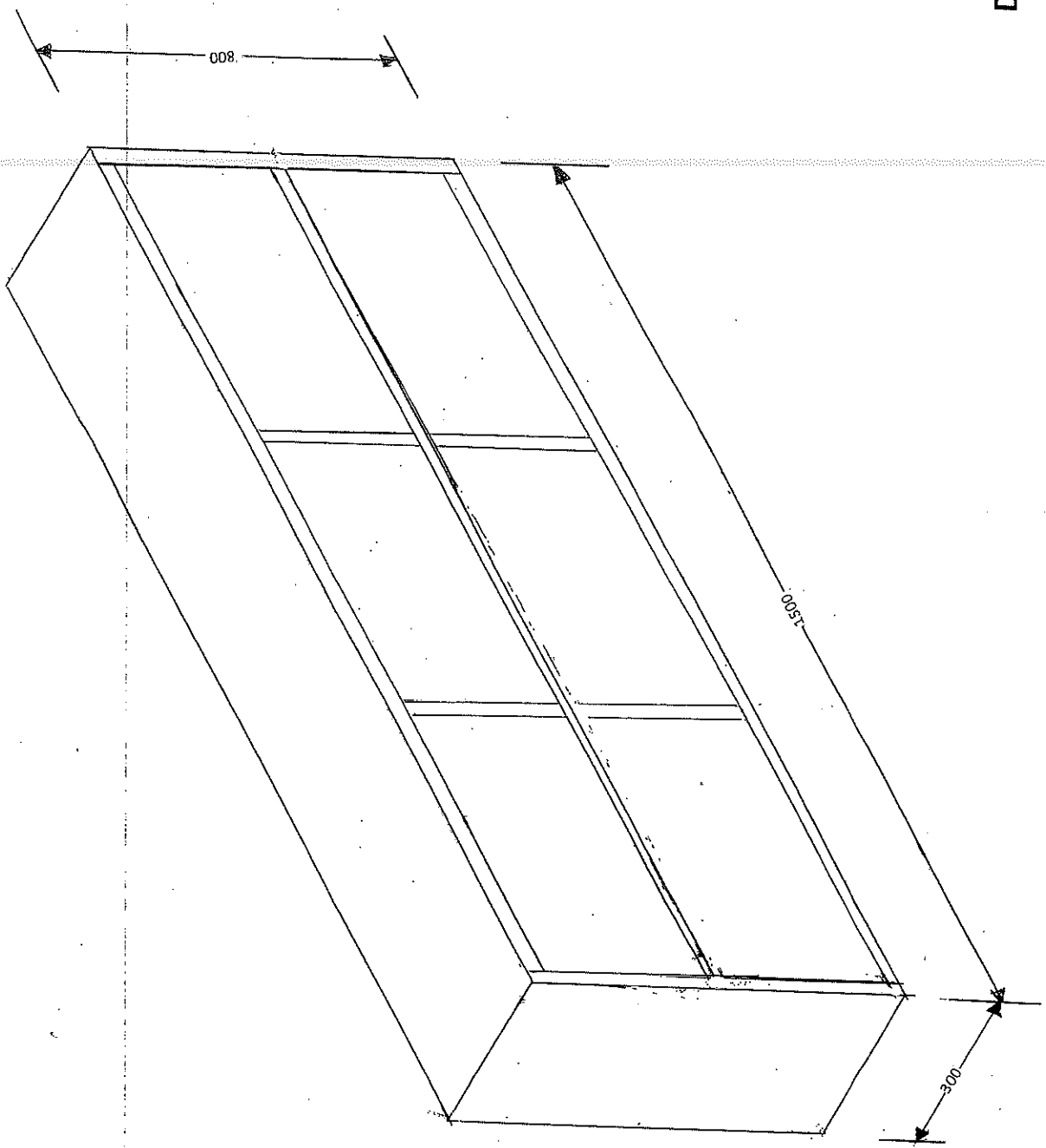
**OPERATIONAL
MANAGER OFFICE**



DRAWING 1

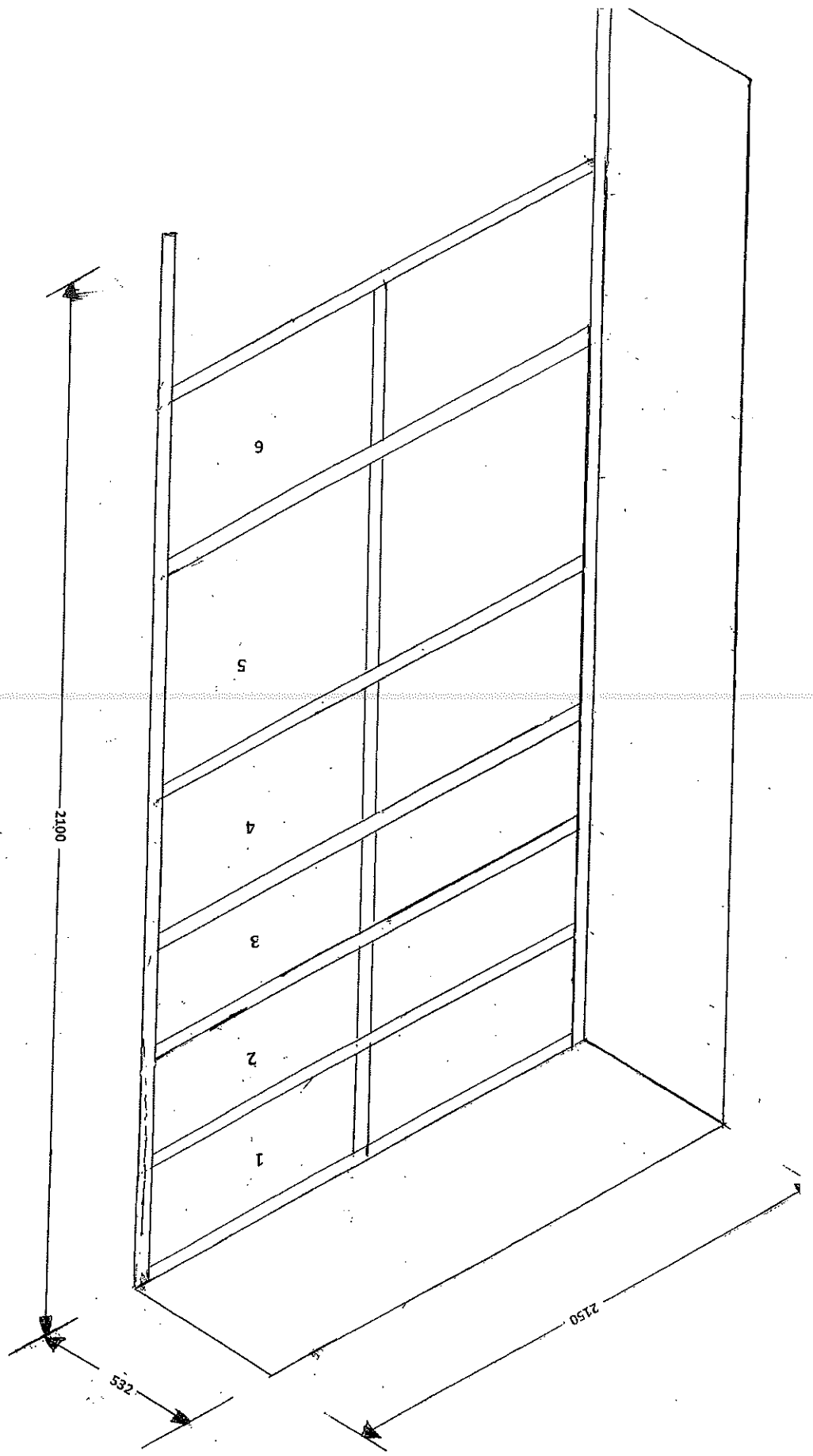
SANGCWABA CLINIC

OPERATIONAL
MANAGER OFFICE



DRAWING 2

DRAWING 3

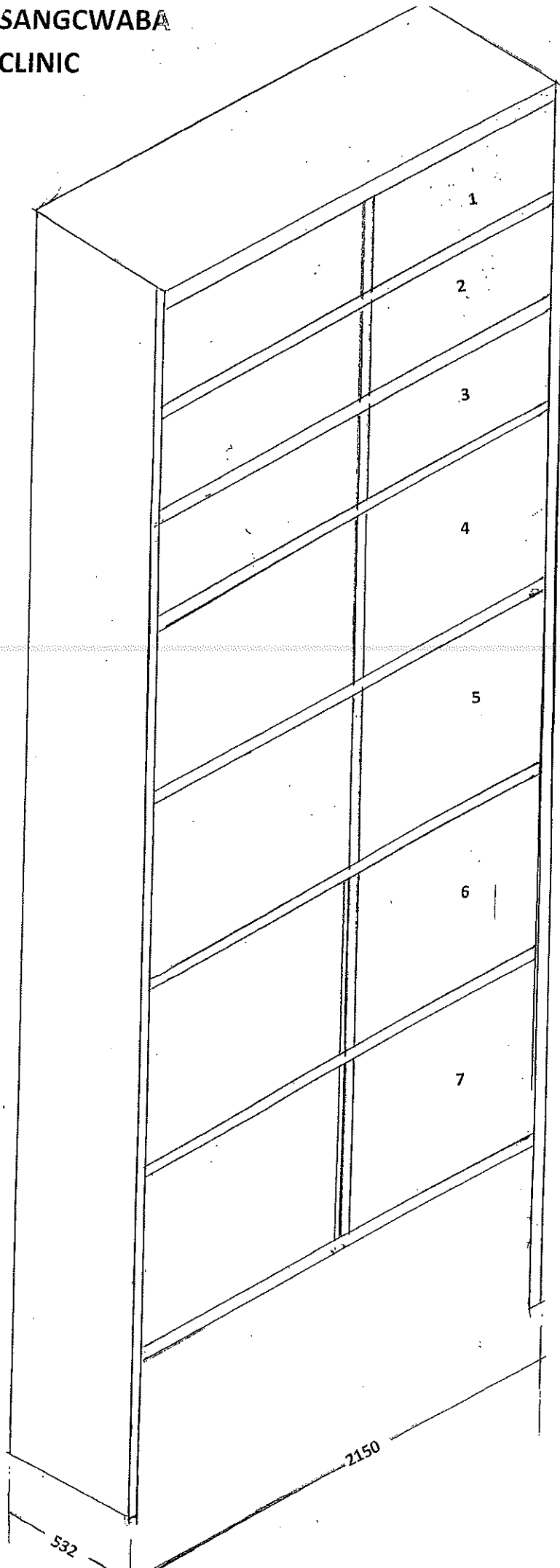


- 1= 225
- 2=225
- 3= 255
- 4=360
- 5=520
- 6= 400

PHARMACY
PHARMACY

SANGCWABA CLINIC

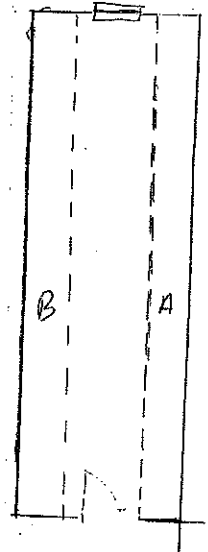
SANGCWABA
CLINIC



PHARMACY
PHARMACY

- 1= 230
- 2= 230
- 3=230
- 4= 420
- 5=440
- 6=440
- 7=440

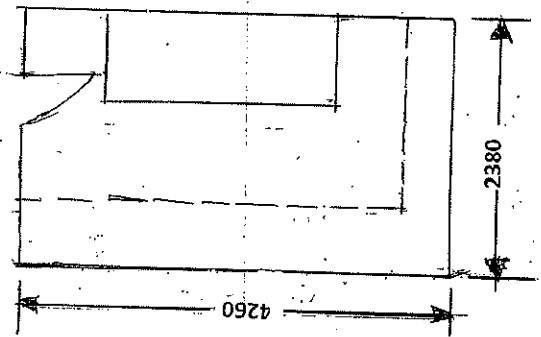
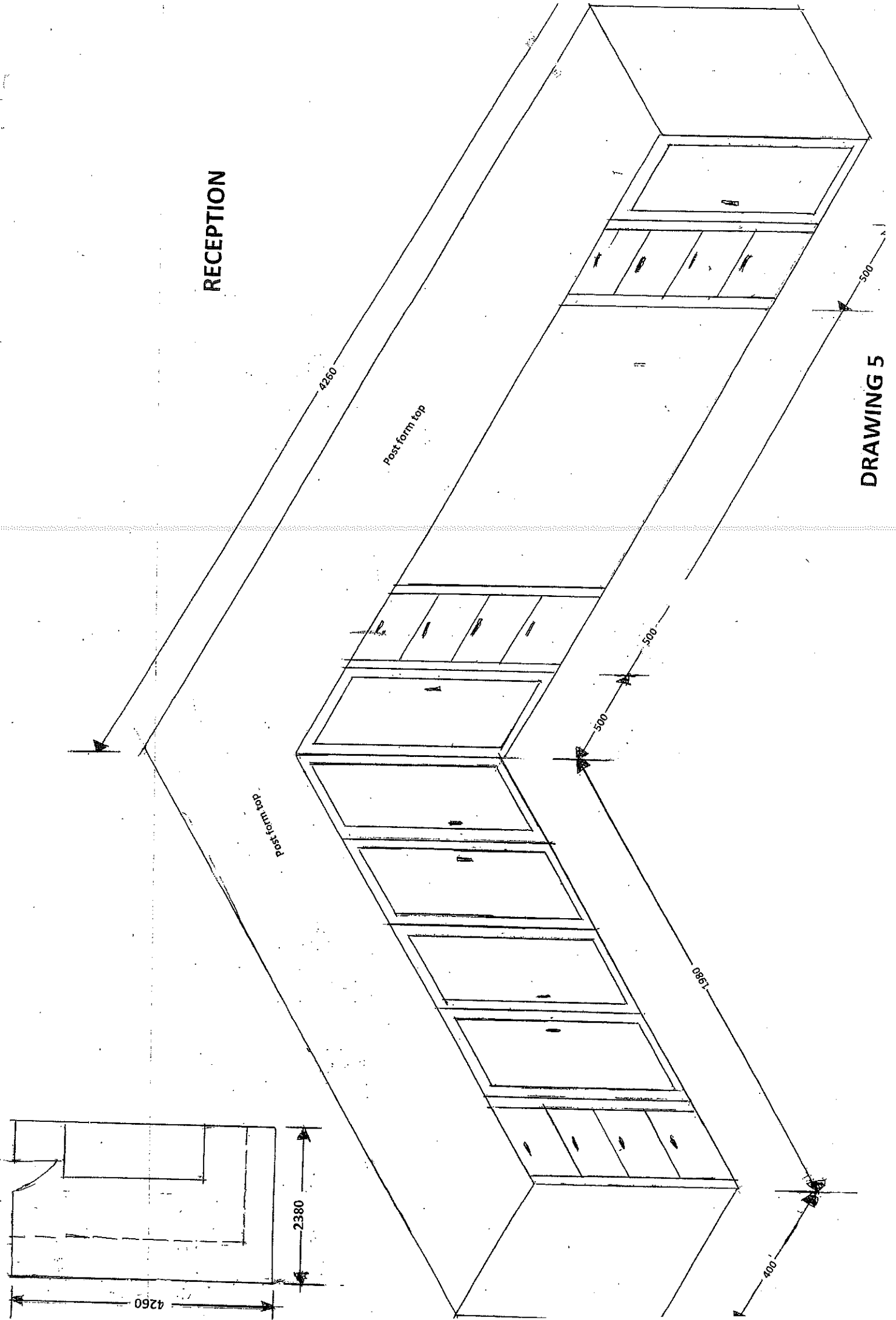
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DRAWING 4

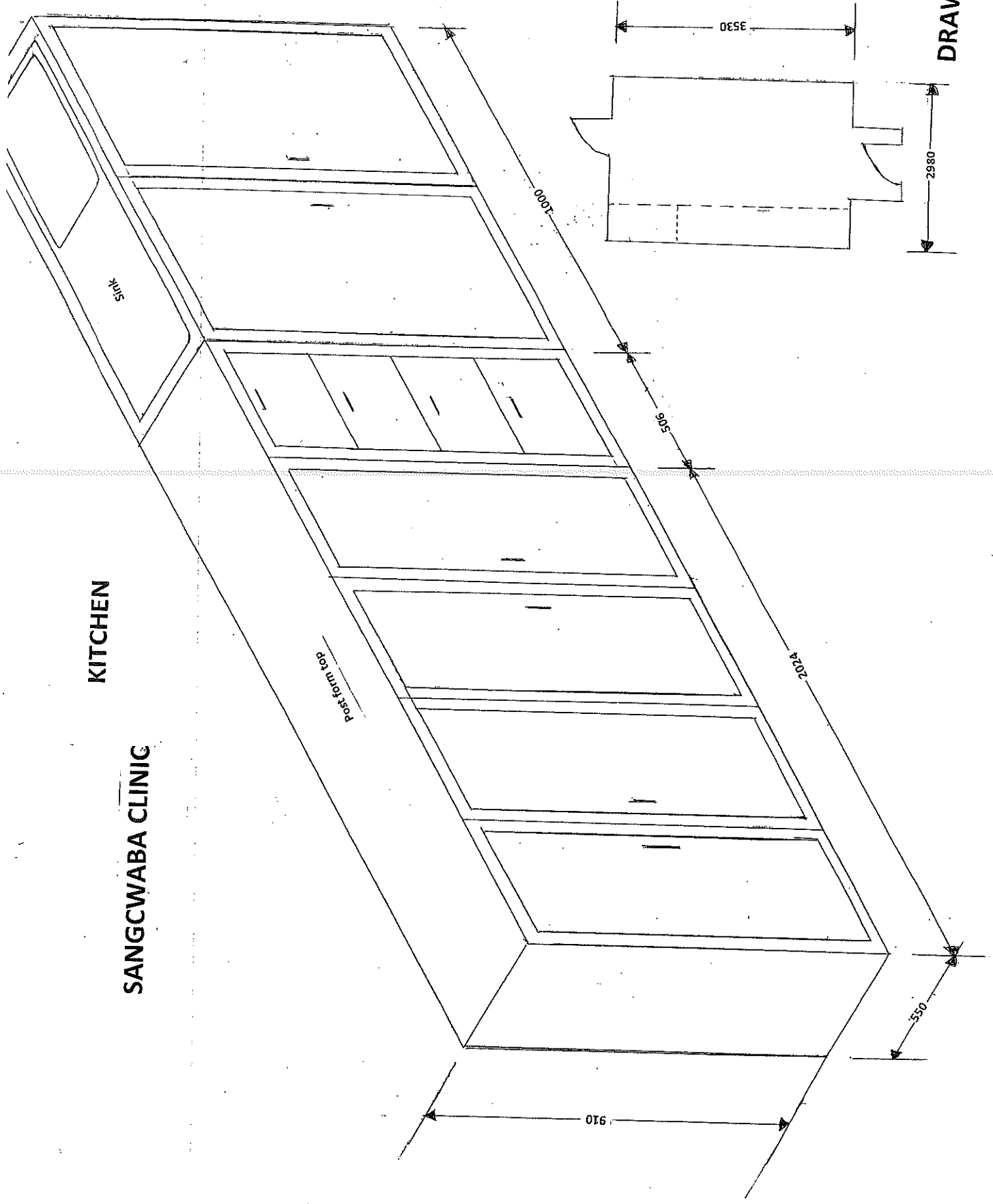
RECEPTION

DRAWING 5



KITCHEN

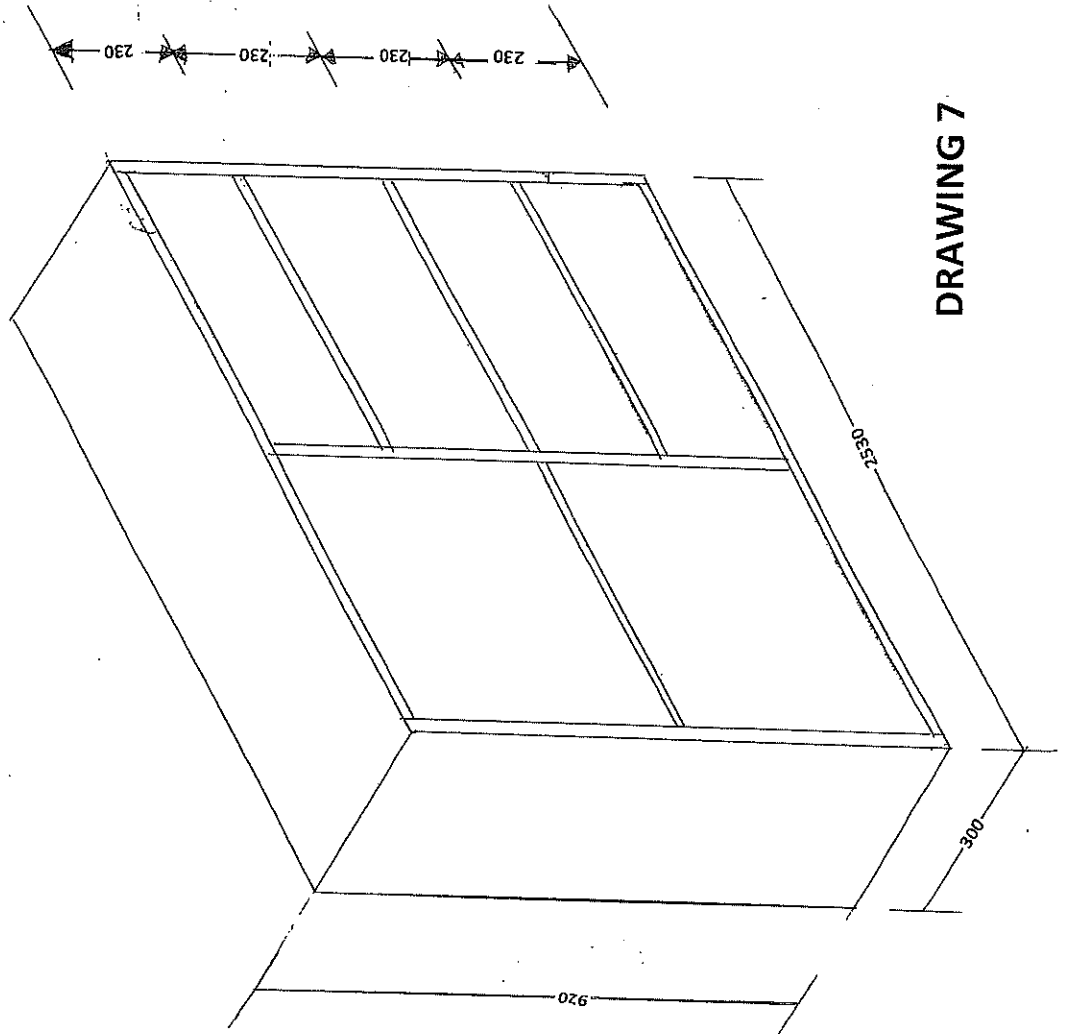
SANGCWABA CLINIC



DRAWING 6

SANGCWABA CLINIC

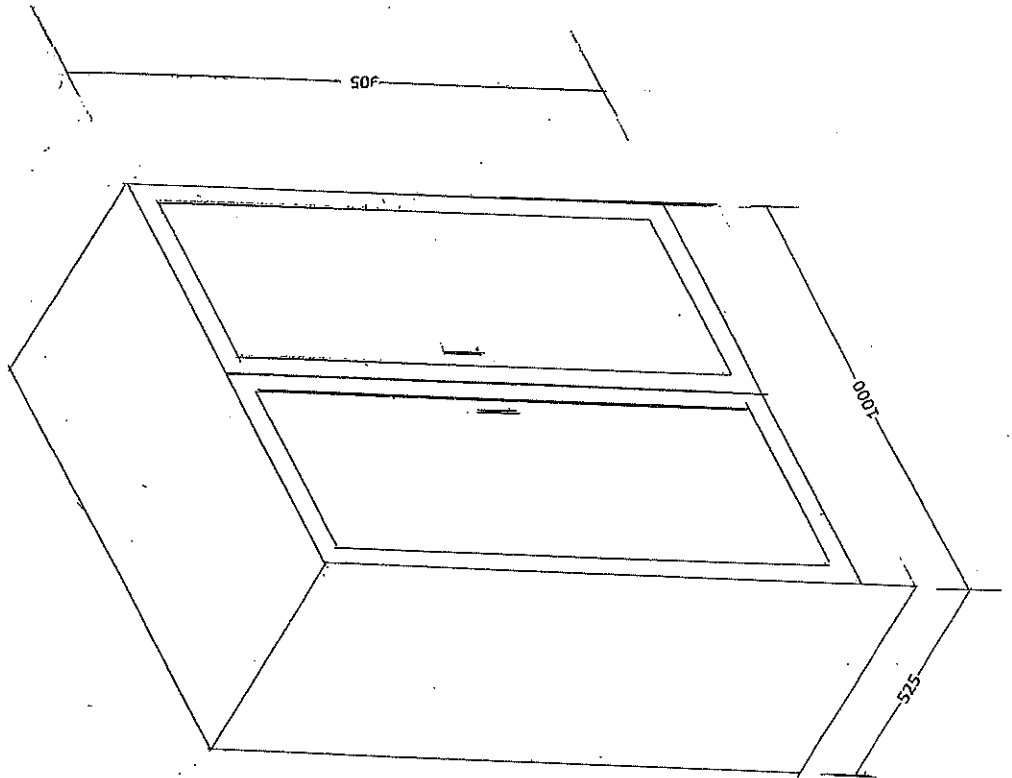
KITCHEN



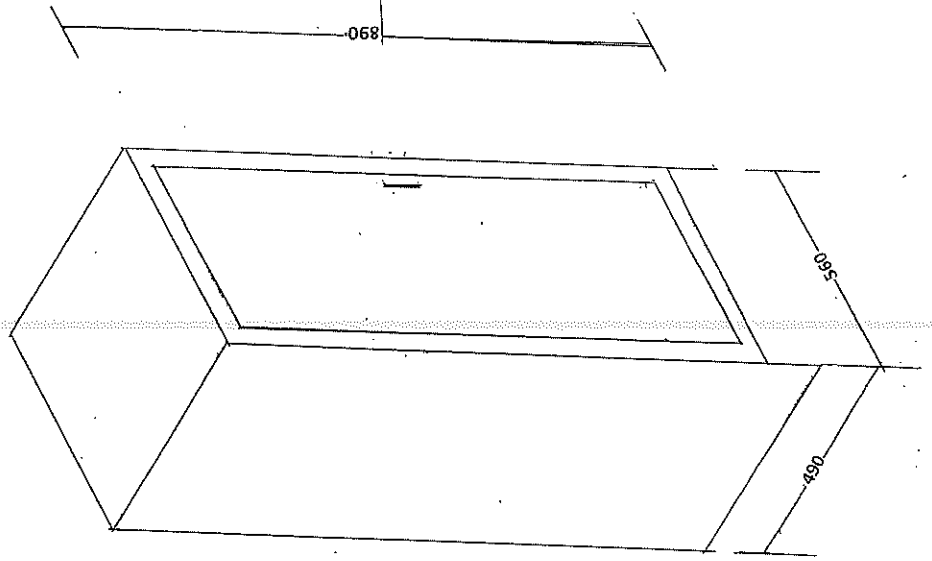
DRAWING 7

SLUICE ROOM

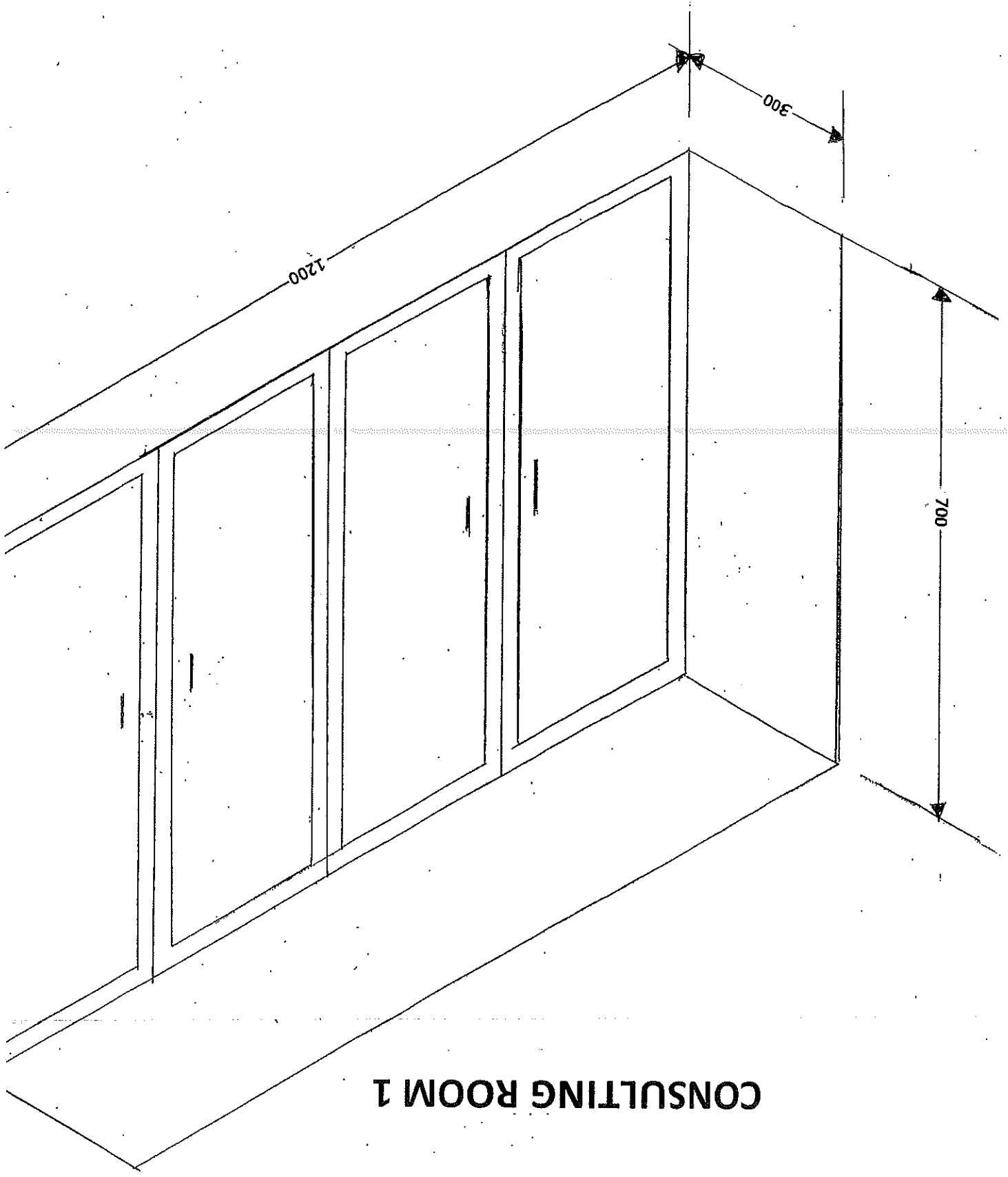
DRAWING 8



DRAWING 9



DRAWING 10

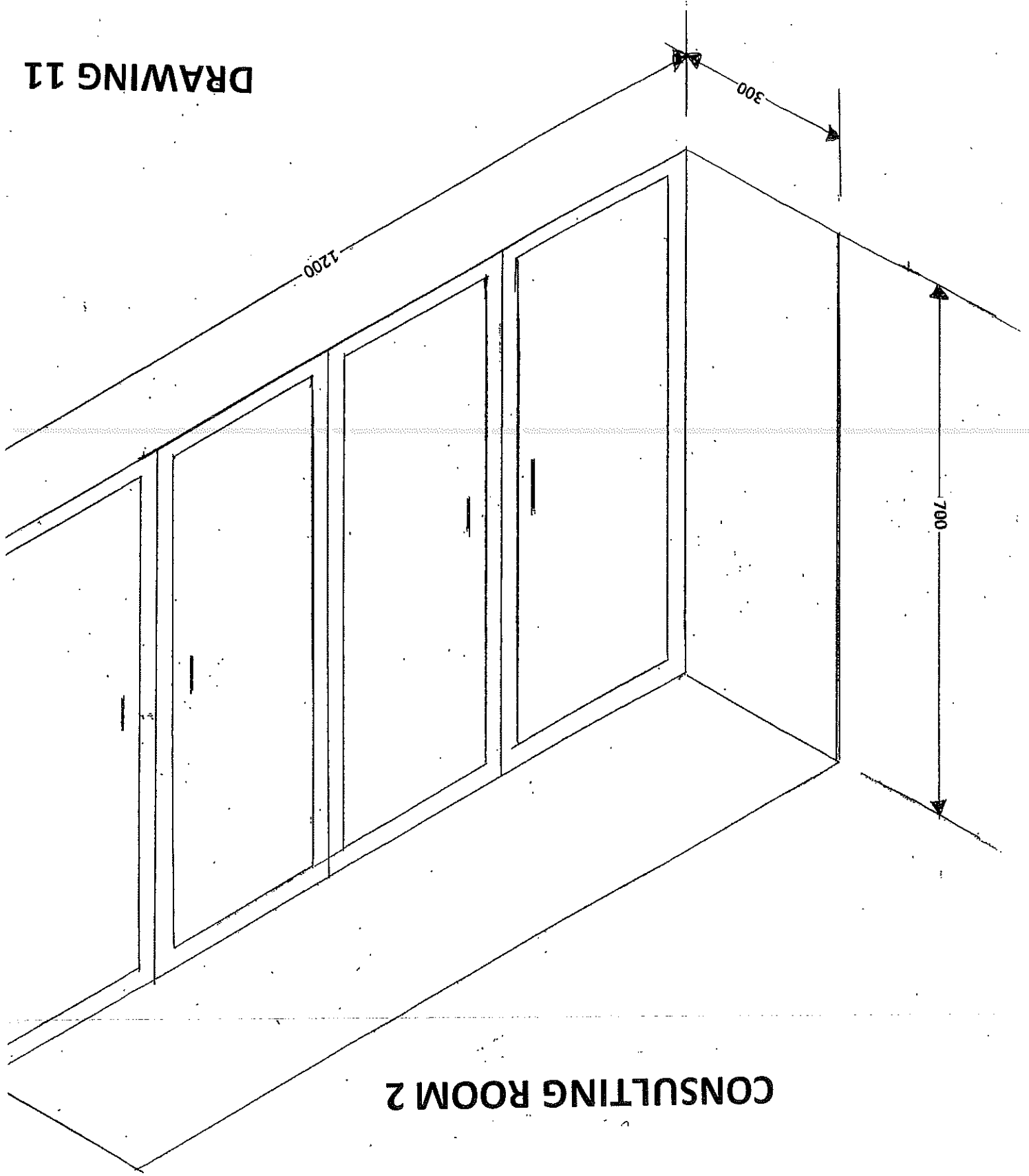


CONSULTING ROOM 1

SANGCWABA CLINIC

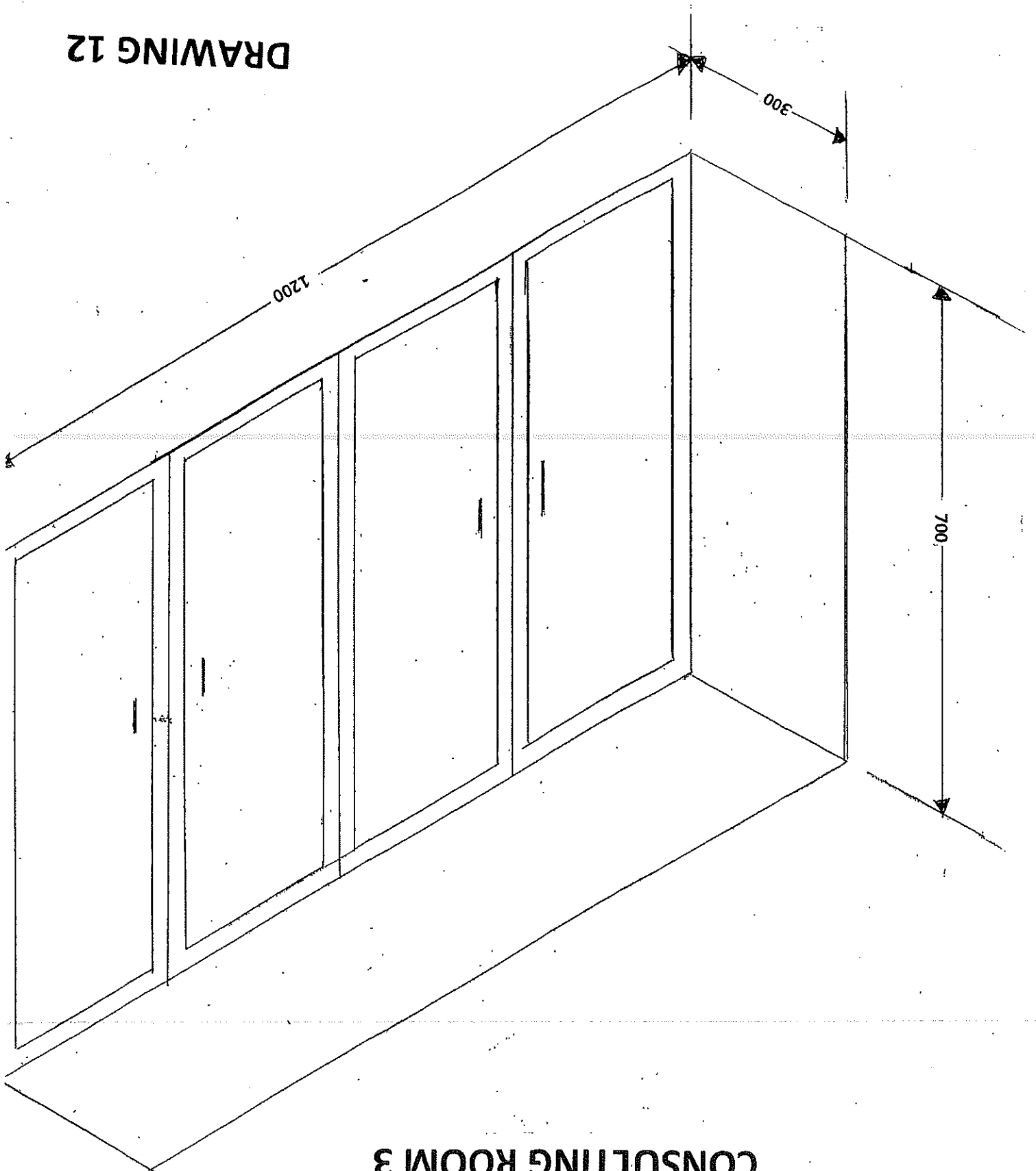
SANGCWABA CLINIC

CONSULTING ROOM 2



DRAWING 11

DRAWING 12

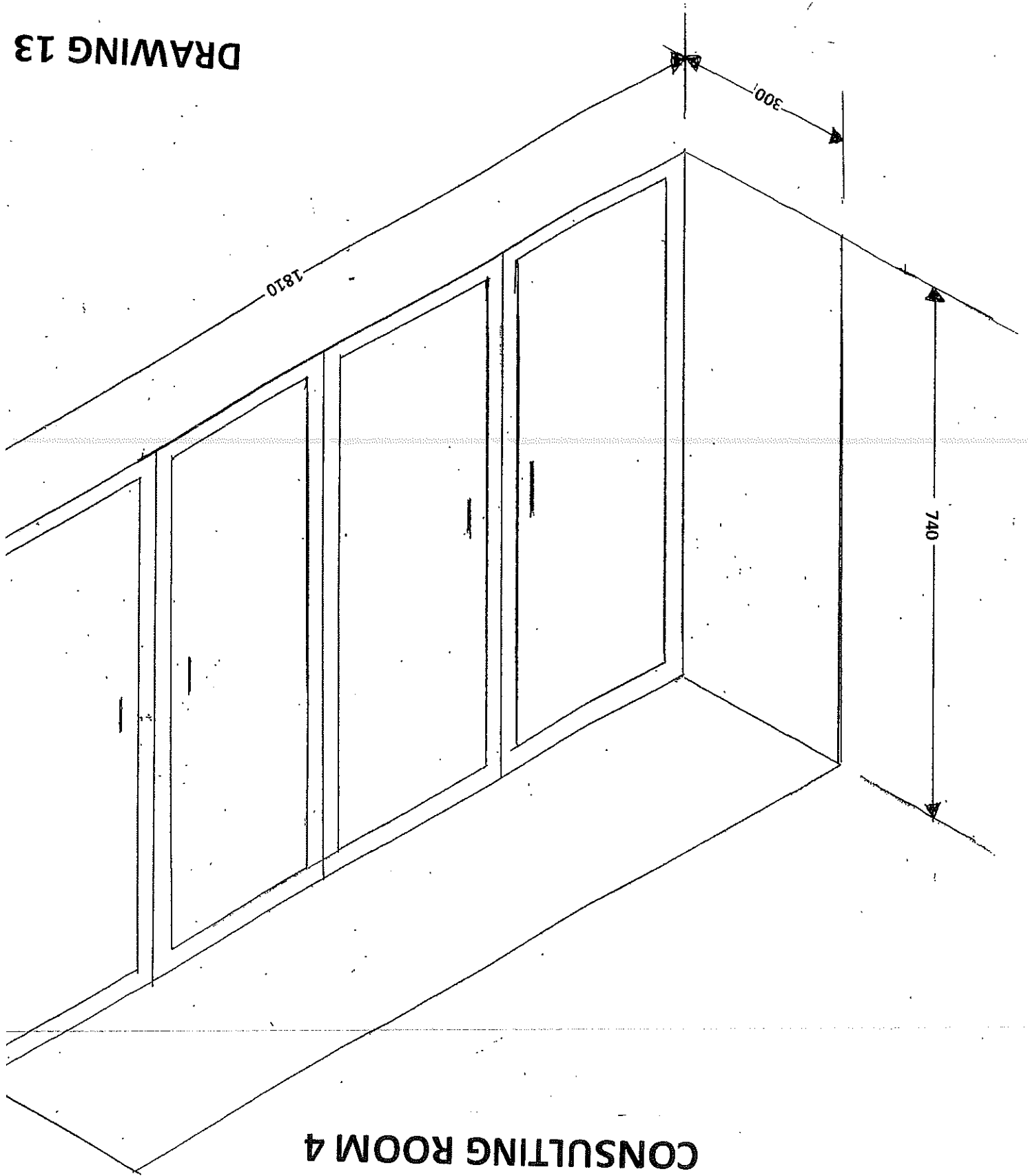


CONSULTING ROOM 3

SANGCWABA CLINIC

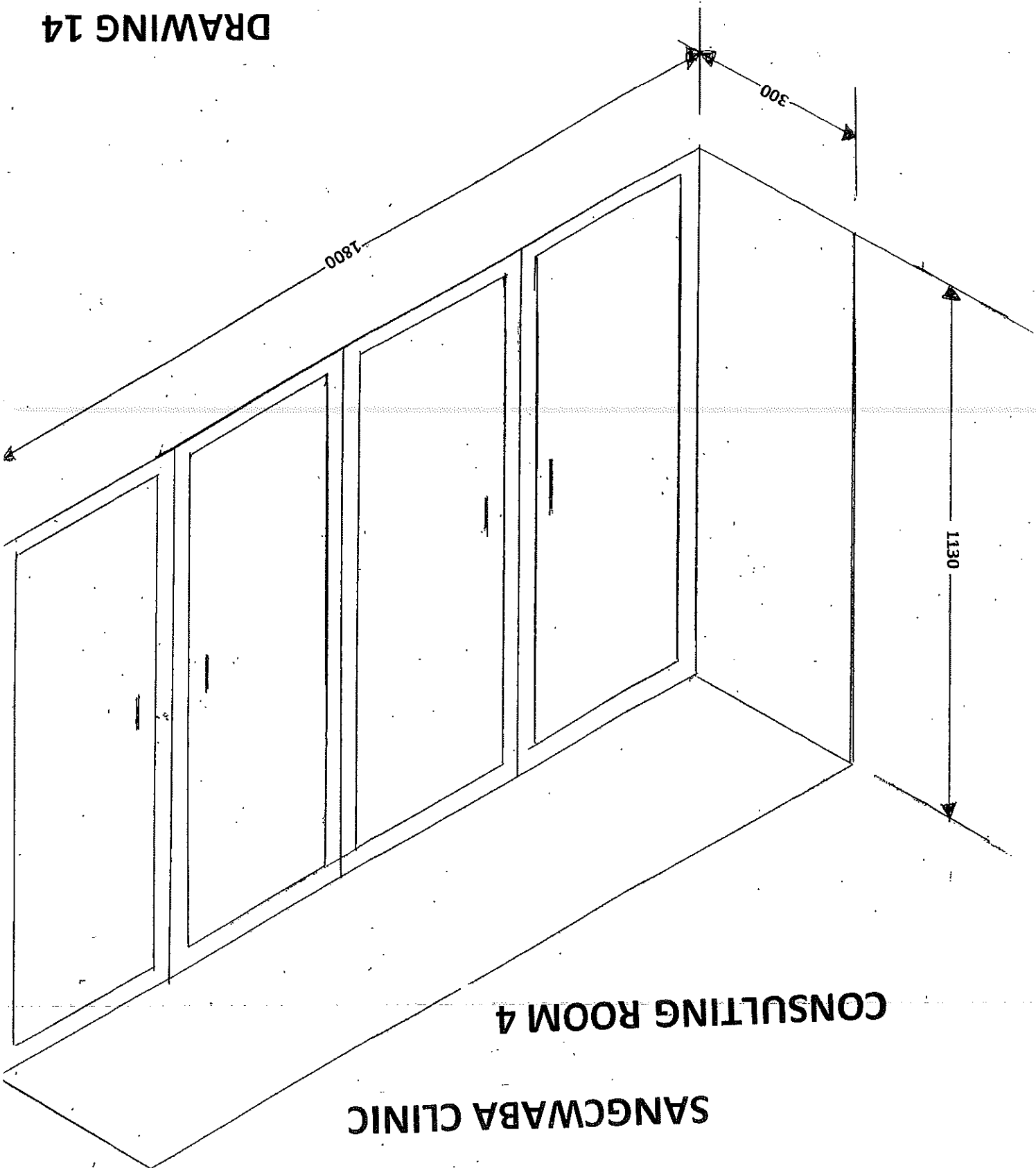
SANGCWABA CLINIC

CONSULTING ROOM 4



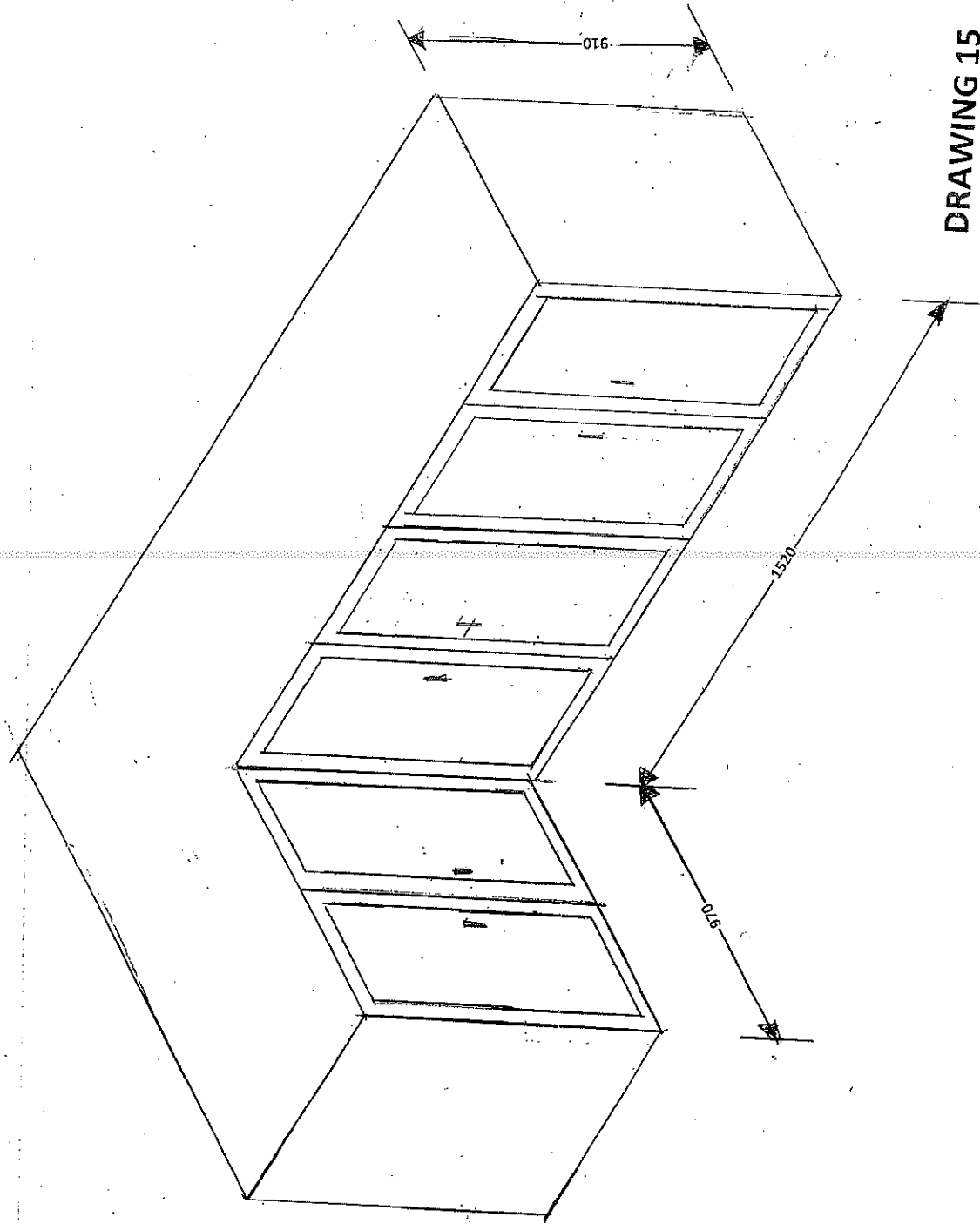
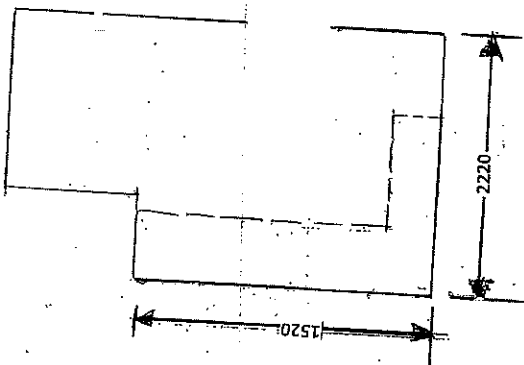
DRAWING 13

DRAWING 14



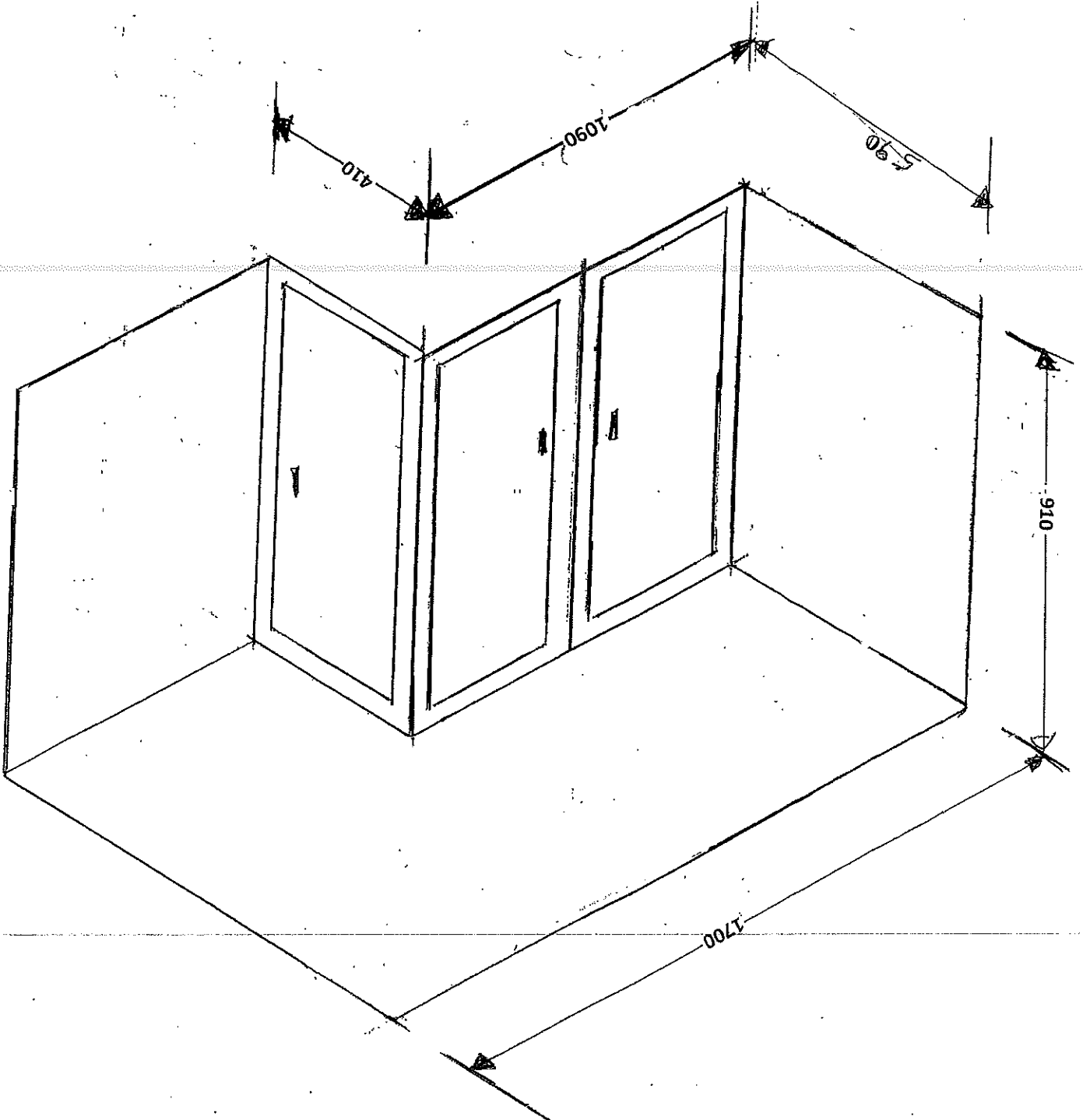
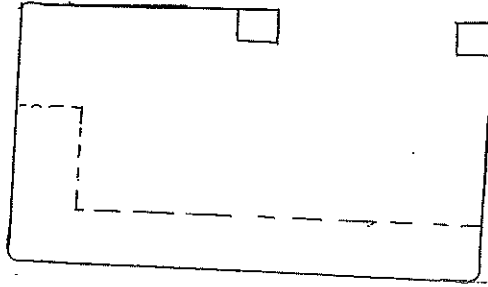
**SANGCWABA CLINIC
CONSULTING ROOM 4**

SANGCWABA CLINIC
KITCHEN
NURSES HOME 1
DOH436353



DRAWING 15

DRAWING 16



NURSES HOME
DOH1088734

SANGCWABA CLINIC
KITCHEN