

PHILIPPINE BIDDING DOCUMENTS



DEPARTMENT OF SOCIAL WELFARE AND DEVELOPMENT
FIELD OFFICE MIMAROPA

BIDDING DOCUMENTS FOR CONSTRUCTION OF PSYCHOLOGICAL AND MEDICAL SERVICES BUILDING OF MIMAROPA YOUTH CENTER

PROJECT ID NO. DSWD4B-2023-017

**Sixth Edition
July 2020**

Preface

These Philippine Bidding Documents (PBDs) for the procurement of Infrastructure Projects (hereinafter referred to also as the “Works”) through Competitive Bidding have been prepared by the Government of the Philippines for use by all branches, agencies, departments, bureaus, offices, or instrumentalities of the government, including government-owned and/or -controlled corporations, government financial institutions, state universities and colleges, local government units, and autonomous regional government. The procedures and practices presented in this document have been developed through broad experience, and are for mandatory use in projects that are financed in whole or in part by the Government of the Philippines or any foreign government/foreign or international financing institution in accordance with the provisions of the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.

The PBDs are intended as a model for admeasurements (unit prices or unit rates in a bill of quantities) types of contract, which are the most common in Works contracting.

The Bidding Documents shall clearly and adequately define, among others: (i) the objectives, scope, and expected outputs and/or results of the proposed contract; (ii) the eligibility requirements of Bidders; (iii) the expected contract duration; and (iv) the obligations, duties, and/or functions of the winning Bidder.

Care should be taken to check the relevance of the provisions of the PBDs against the requirements of the specific Works to be procured. If duplication of a subject is inevitable in other sections of the document prepared by the Procuring Entity, care must be exercised to avoid contradictions between clauses dealing with the same matter.

Moreover, each section is prepared with notes intended only as information for the Procuring Entity or the person drafting the Bidding Documents. They shall not be included in the final documents. The following general directions should be observed when using the documents:

- a. All the documents listed in the Table of Contents are normally required for the procurement of Infrastructure Projects. However, they should be adapted as necessary to the circumstances of the particular Project.
- b. Specific details, such as the “*name of the Procuring Entity*” and “*address for bid submission*,” should be furnished in the Instructions to Bidders, Bid Data Sheet, and Special Conditions of Contract. The final documents should contain neither blank spaces nor options.
- c. This Preface and the footnotes or notes in italics included in the Invitation to Bid, BDS, General Conditions of Contract, Special Conditions of Contract, Specifications, Drawings, and Bill of Quantities are not part of the text of the final document, although they contain instructions that the Procuring Entity should strictly follow.
- d. The cover should be modified as required to identify the Bidding Documents as to the names of the Project, Contract, and Procuring Entity, in addition to date of issue.

- e. Modifications for specific Procurement Project details should be provided in the Special Conditions of Contract as amendments to the Conditions of Contract. For easy completion, whenever reference has to be made to specific clauses in the Bid Data Sheet or Special Conditions of Contract, these terms shall be printed in bold typeface on Sections I (Instructions to Bidders) and III (General Conditions of Contract), respectively.
- f. For guidelines on the use of Bidding Forms and the procurement of Foreign-Assisted Projects, these will be covered by a separate issuance of the Government Procurement Policy Board.

TABLE OF CONTENTS

Glossary of Terms, Abbreviations, and Acronyms	5
Section I. Invitation to Bid.....	8
Section II. Instructions to Bidders	12
1. Scope of Bid.....	13
2. Funding Information	13
3. Bidding Requirements.....	13
4. Corrupt, Fraudulent, Collusive, Coercive, and Obstructive Practices	13
5. Eligible Bidders.....	13
6. Origin of Associated Goods	14
7. Subcontracts	14
8. Pre-Bid Conference.....	14
9. Clarification and Amendment of Bidding Documents.....	14
10. Documents Comprising the Bid: Eligibility and Technical Components	14
11. Documents Comprising the Bid: Financial Component	15
12. Alternative Bids	15
13. Bid Prices	15
14. Bid and Payment Currencies.....	16
15. Bid Security.....	16
16. Sealing and Marking of Bids.....	16
17. Deadline for Submission of Bids	16
18. Opening and Preliminary Examination of Bids	16
19. Detailed Evaluation and Comparison of Bids.....	17
20. Post Qualification.....	17
21. Signing of the Contract	17
Section III. Bid Data Sheet	18
Section IV. General Conditions of Contract.....	21
1. Scope of Contract.....	22
2. Sectional Completion of Works	22
3. Possession of Site	22
4. The Contractor’s Obligations.....	22
5. Performance Security	23
6. Site Investigation Reports	23

7.	Warranty.....	23
8.	Liability of the Contractor.....	23
9.	Termination for Other Causes.....	23
10.	Dayworks	23
11.	Program of Work.....	24
12.	Instructions, Inspections and Audits	24
13.	Advance Payment.....	24
14.	Progress Payments	24
15.	Operating and Maintenance Manuals.....	24
	Section V. Special Conditions of Contract.....	26
	Section VI. Specifications	29
	Section VII. Drawings.....	30
	Section VIII. Bill of Quantities	44
	Section IX. Checklist of Technical and Financial Documents	89

Glossary of Terms, Abbreviations, and Acronyms

ABC – Approved Budget for the Contract.

ARCC – Allowable Range of Contract Cost.

BAC – Bids and Awards Committee.

Bid – A signed offer or proposal to undertake a contract submitted by a bidder in response to and in consonance with the requirements of the bidding documents. Also referred to as *Proposal* and *Tender*. (2016 revised IRR, Section 5[c])

Bidder – Refers to a contractor, manufacturer, supplier, distributor and/or consultant who submits a bid in response to the requirements of the Bidding Documents. (2016 revised IRR, Section 5[d])

Bidding Documents – The documents issued by the Procuring Entity as the bases for bids, furnishing all information necessary for a prospective bidder to prepare a bid for the Goods, Infrastructure Projects, and/or Consulting Services required by the Procuring Entity. (2016 revised IRR, Section 5[e])

BIR – Bureau of Internal Revenue.

BSP – Bangko Sentral ng Pilipinas.

CDA – Cooperative Development Authority.

Consulting Services – Refer to services for Infrastructure Projects and other types of projects or activities of the GOP requiring adequate external technical and professional expertise that are beyond the capability and/or capacity of the GOP to undertake such as, but not limited to: (i) advisory and review services; (ii) pre-investment or feasibility studies; (iii) design; (iv) construction supervision; (v) management and related services; and (vi) other technical services or special studies. (2016 revised IRR, Section 5[i])

Contract – Refers to the agreement entered into between the Procuring Entity and the Supplier or Manufacturer or Distributor or Service Provider for procurement of Goods and Services; Contractor for Procurement of Infrastructure Projects; or Consultant or Consulting Firm for Procurement of Consulting Services; as the case may be, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.

Contractor – is a natural or juridical entity whose proposal was accepted by the Procuring Entity and to whom the Contract to execute the Work was awarded. Contractor as used in these Bidding Documents may likewise refer to a supplier, distributor, manufacturer, or consultant.

CPI – Consumer Price Index.

DOLE – Department of Labor and Employment.

DTI – Department of Trade and Industry.

Foreign-funded Procurement or Foreign-Assisted Project – Refers to procurement whose funding source is from a foreign government, foreign or international financing institution as specified in the Treaty or International or Executive Agreement. (2016 revised IRR, Section 5[b]).

GFI – Government Financial Institution.

GOCC – Government-owned and/or –controlled corporation.

Goods – Refer to all items, supplies, materials and general support services, except Consulting Services and Infrastructure Projects, which may be needed in the transaction of public businesses or in the pursuit of any government undertaking, project or activity, whether in the nature of equipment, furniture, stationery, materials for construction, or personal property of any kind, including non-personal or contractual services such as the repair and maintenance of equipment and furniture, as well as trucking, hauling, janitorial, security, and related or analogous services, as well as procurement of materials and supplies provided by the Procuring Entity for such services. The term “related” or “analogous services” shall include, but is not limited to, lease or purchase of office space, media advertisements, health maintenance services, and other services essential to the operation of the Procuring Entity. (2016 revised IRR, Section 5[r])

GOP – Government of the Philippines.

Infrastructure Projects – Include the construction, improvement, rehabilitation, demolition, repair, restoration or maintenance of roads and bridges, railways, airports, seaports, communication facilities, civil works components of information technology projects, irrigation, flood control and drainage, water supply, sanitation, sewerage and solid waste management systems, shore protection, energy/power and electrification facilities, national buildings, school buildings, hospital buildings, and other related construction projects of the government. Also referred to as *civil works or works*. (2016 revised IRR, Section 5[u])

LGUs – Local Government Units.

NFCC – Net Financial Contracting Capacity.

NGA – National Government Agency.

PCAB – Philippine Contractors Accreditation Board.

PhilGEPS - Philippine Government Electronic Procurement System.

Procurement Project – refers to a specific or identified procurement covering goods, infrastructure project or consulting services. A Procurement Project shall be described, detailed, and scheduled in the Project Procurement Management Plan prepared by the agency which shall be consolidated in the procuring entity's Annual Procurement Plan. (GPPB Circular No. 06-2019 dated 17 July 2019)

PSA – Philippine Statistics Authority.

SEC – Securities and Exchange Commission.

SLCC – Single Largest Completed Contract.

UN – United Nations.

Section I. Invitation to Bid

INVITATION TO BID FOR THE PSYCHOLOGICAL AND MEDICAL SERVICES BUILDING OF THE MIMAROPA YOUTH CENTER

PROJECT ID NO. DSWD4B-2023-017

1. The *Department of Social Welfare and Development Field Office MIMAROPA*, through the *authorized appropriations under the FY 2023 General Appropriations Act* intends to apply the sum of **Three Million Four Hundred Thousand Pesos Only (Php 3,400,000.00)** being the ABC to payments under the contract for *Project, "Construction of Psychological and Medical Services Building of the MIMAROPA Youth Center with Project ID No. DSWD4B-2023-017*. Bids received in excess of the ABC shall be automatically rejected at bid opening.
2. The DSWD Field Office MIMAROPA now invites bids for the above Procurement Project. Completion of the works is required **One Hundred Twelve (112) Calendar Days** upon receipt of Notice to Proceed. Bidders should have completed, within *five (5 years)* from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
3. Bidding will be conducted through open competitive bidding procedures using a non-discretionary "*pass/fail*" criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.
 - a. Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA No. 5183.
4. Prospective Bidders may obtain further information from *DSWD Field Office MIMAROPA Bids and Awards Committee Secretariat* and inspect the Bidding Documents at the address given below during office hours from 8:00 A.M to 5:00 P.M.
5. A complete set of Bidding Documents may be acquired by interested Bidders on **August 21, 2023- September 11, 2023** from the given address and website(s) below *and upon payment of the applicable nonrefundable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of Five Thousand Pesos Only (Php 5,000.00)* .

6. It may also be downloaded free of charge from the website of the Philippine Government Electronic Procurement System (PHILGEPs) and the website of the Procuring Entity, provided that the bidders shall pay the applicable fee for the Bidding Documents not later than the submission of their bids.

Payment for the purchase of Bid Documents may be deposited thru electronic fund transfer or over-the-counter (OTC) transaction to:

Account Name: **DSWD IV-B MISCELLANEOUS TRUST FUND**

Type Account: **Land Bank (Main –Cash Dept) Current Account**

Account Number: **3402-1021-51**

Proof of payment of bid documents i.e photos/ screenshots/printouts of electronic fund transfer receipts; actual OTC deposit receipts should be submitted with or before the submission of bid documents.

7. The *DSWD Field Office MIMAROPA* will hold a **Pre-Bid Conference on August 29, 2023, Tuesday 1:30 P.M** through video conferencing or webcasting *via google meet*, which shall be open to prospective bidders.

Interested bidders who would like to join the Pre-Bid Conference through video teleconferencing (google meet) may send at **procurement.fomimaropa@dswd.gov.ph** not later than **August 29, 2023** the following details so that the DSWD Field Office MIMAROPA BAC Secretariat may send the link and other instructions for the conduct of the video conference;

- a. Name of Company;
- b. Name of Authorized Representative/s;
- c. Contact Number;
- d. Email Address

8. Bids must be duly received by the BAC Secretariat through manual submission at the office address indicated below on or before **September 11, 2023, Monday 1:00 P.M. at DSWD Field Office MIMAROPA, 1680 F.T Benitez cor Malvar Sts., Malate, Manila. Late bids shall not be accepted.**

Should there happen a fortuitous event, the Pre-Bid Conference and Submission/Opening of Bids shall be automatically conducted on the next available working day, after the dates as above mentioned respectively for each of the afore-stated activities at the same time and place without need of further advertisement/posting.

9. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 14.

10. Bid opening shall be on **September 11, 2023, Monday 1:30 P.M at DSWD Conference Room, 1680 F.T Benitez cor Malvar Sts, Malate, Manila and/or via Video**

Teleconferencing (VTC)thru google meet. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.

11. The Bidder by the act of submitting its bid shall have deemed to have inspected the site , determined the general characteristics of the contract works, and the condition for this Project, and examine all instructions, forms, terms, and project requirements in the bidding documents.
12. The DSWD Field Office MIMAROPA reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised IRR of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.
13. For further information, please refer to:

Harvy B. Calabio
BAC Secretariat Head
DSWD FO MIMAROPA Bids and Awards Committee
DSWD FO MIMAROPA
1680 F.T Benitez cor Malvar Sts, Malate, Manila
Telephone Number: 5328-5111 Local 24052
Cellphone Number: +63998-474-6898
Email Address: procurement.fomimaropa@dswd.gov.ph
Website: www.fo4b.dswd.gov.ph

14. You may visit the following websites:
For downloading of Bidding Documents:
<https://fo4b.dswd.gov.ph/opportunities/invitation-to-bid-notice/bid-2023/>

August 18, 2023

(ORIGINAL SIGNED)

GENELIZA Q. GABILAN
BAC Chairperson

Section II. Instructions to Bidders

Notes on the Instructions to Bidders

This Section on the Instruction to Bidders (ITB) provides the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Entity. It also provides information on bid submission, eligibility check, opening and evaluation of bids, post-qualification, and on the award of contract.

1. Scope of Bid

The Procuring Entity, *Department of Social Welfare and Development MIMAROPA Region* Invites Bids for the **Construction of Psychological and Medical Services Building of the MIMAROPA Youth Center** with Project Identification Number *DSWD4B-2023-017*

The Procurement Project (referred to herein as “Project”) is for the construction of Works, as described in Section VI (Specifications).

2. Funding Information

2.1. The GOP through the source of funding as indicated below for Fiscal Year 2023 in the amount of *Three Million Four Hundred Thousand Pesos Only (Php 3,400,000.00)*.

2.2. The source of funding is NGA , the General Appropriations Act:

3. Bidding Requirements

The Bidding for the Project shall be governed by all the provisions of RA No. 9184 and its 2016 revised IRR, including its Generic Procurement Manual and associated policies, rules and regulations as the primary source thereof, while the herein clauses shall serve as the secondary source thereof.

Any amendments made to the IRR and other GPPB issuances shall be applicable only to the ongoing posting, advertisement, or invitation to bid by the BAC through the issuance of a supplemental or bid bulletin.

The Bidder, by the act of submitting its Bid, shall be deemed to have inspected the site, determined the general characteristics of the contracted Works and the conditions for this Project, such as the location and the nature of the work; (b) climatic conditions; (c) transportation facilities; (c) nature and condition of the terrain, geological conditions at the site communication facilities, requirements, location and availability of construction aggregates and other materials, labor, water, electric power and access roads; and (d) other factors that may affect the cost, duration and execution or implementation of the contract, project, or work and examine all instructions, forms, terms, and project requirements in the Bidding Documents.

4. Corrupt, Fraudulent, Collusive, Coercive, and Obstructive Practices

The Procuring Entity, as well as the Bidders and Contractors, shall observe the highest standard of ethics during the procurement and execution of the contract. They or through an agent shall not engage in corrupt, fraudulent, collusive, coercive, and obstructive practices defined under Annex “I” of the 2016 revised IRR of RA No. 9184 or other integrity violations in competing for the Project.

5. Eligible Bidders

- 5.1. Only Bids of Bidders found to be legally, technically, and financially capable will be evaluated.
- 5.2. The Bidder must have an experience of having completed a Single Largest Completed Contract (SLCC) that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC adjusted, if necessary, by the Bidder to current prices using the PSA's CPI, except under conditions provided for in Section 23.4.2.4 of the 2016 revised IRR of RA No. 9184.

A contract is considered to be "similar" to the contract to be bid if it has the major categories of work stated in the **BDS**.
- 5.3. For Foreign-funded Procurement, the Procuring Entity and the foreign government/foreign or international financing institution may agree on another track record requirement, as specified in the Bidding Document prepared for this purpose.
- 5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.2 of the 2016 IRR of RA No. 9184.

6. Origin of Associated Goods

There is no restriction on the origin of Goods other than those prohibited by a decision of the UN Security Council taken under Chapter VII of the Charter of the UN.

7. Subcontracts

- 7.1. The Procuring Entity has prescribed that Sub-contracting is not allowed

8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either through videoconferencing/webcasting} as indicated in paragraph 6 of the **IB**.

9. Clarification and Amendment of Bidding Documents

Prospective bidders may request for clarification on and/or interpretation of any part of the Bidding Documents. Such requests must be in writing and received by the Procuring Entity, either at its given address or through electronic mail indicated in the **IB**, at least ten (10) calendar days before the deadline set for the submission and receipt of Bids.

10. Documents Comprising the Bid: Eligibility and Technical Components

- 10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section IX. Checklist of Technical and Financial Documents**.
- 10.2. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. For Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.
- 10.3. A valid PCAB License is required, and in case of joint ventures, a valid special PCAB License, and registration for the type and cost of the contract for this Project. Any additional type of Contractor license or permit shall be indicated in the **BDS**.
- 10.4. A List of Contractor's key personnel (e.g., Project Manager, Project Engineers, Materials Engineers, and Foremen) assigned to the contract to be bid, with their complete qualification and experience data shall be provided. These key personnel must meet the required minimum years of experience set in the **BDS**.
- 10.5. A List of Contractor's major equipment units, which are owned, leased, and/or under purchase agreements, supported by proof of ownership, certification of availability of equipment from the equipment lessor/vendor for the duration of the project, as the case may be, must meet the minimum requirements for the contract set in the **BDS**.

11. Documents Comprising the Bid: Financial Component

- 11.1. The second bid envelope shall contain the financial documents for the Bid as specified in **Section IX. Checklist of Technical and Financial Documents**.
- 11.2. Any bid exceeding the ABC indicated in paragraph 1 of the **IB** shall not be accepted.
- 11.3. For Foreign-funded procurement, a ceiling may be applied to bid prices provided the conditions are met under Section 31.2 of the 2016 revised IRR of RA No. 9184.

12. Alternative Bids

Bidders shall submit offers that comply with the requirements of the Bidding Documents, including the basic technical design as indicated in the drawings and specifications. Unless there is a value engineering clause in the **BDS**, alternative Bids shall not be accepted.

13. Bid Prices

All bid prices for the given scope of work in the Project as awarded shall be considered as fixed prices, and therefore not subject to price escalation during contract implementation, except under extraordinary circumstances as determined by the NEDA and approved by the GPPB pursuant to the revised Guidelines for Contract Price Escalation guidelines.

14. Bid and Payment Currencies

14.1. Bid prices may be quoted in the local currency or tradeable currency accepted by the BSP at the discretion of the Bidder. However, for purposes of bid evaluation, Bids denominated in foreign currencies shall be converted to Philippine currency based on the exchange rate as published in the BSP reference rate bulletin on the day of the bid opening.

14.2. *Payment of the contract price shall be made in Philippine Peso:*

15. Bid Security

15.1. The Bidder shall submit a Bid Securing Declaration or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.

15.2. The Bid and bid security shall be valid until One Hundred Twenty Calendar Days (120) from the date of opening. Any bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

16. Sealing and Marking of Bids

Each Bidder shall submit **three (3) copies** of the first and second components of its Bid.

The Procuring Entity may request additional hard copies and/or electronic copies of the Bid. However, failure of the Bidders to comply with the said request shall not be a ground for disqualification.

If the Procuring Entity allows the submission of bids through online submission to the given website or any other electronic means, the Bidder shall submit an electronic copy of its Bid, which must be digitally signed. An electronic copy that cannot be opened or is corrupted shall be considered non-responsive and, thus, automatically disqualified.

17. Deadline for Submission of Bids

The Bidders shall submit on the specified date and time and either at its physical address or through online submission as indicated in paragraph 7 of the **IB**.

18. Opening and Preliminary Examination of Bids

18.1. The BAC shall open the Bids in public at the time, on the date, and at the place specified in paragraph 9 of the **IB**. The Bidders' representatives who are present

shall sign a register evidencing their attendance. In case videoconferencing, webcasting or other similar technologies will be used, attendance of participants shall likewise be recorded by the BAC Secretariat.

In case the Bids cannot be opened as scheduled due to justifiable reasons, the rescheduling requirements under Section 29 of the 2016 revised IRR of RA No. 9184 shall prevail.

- 18.2. The preliminary examination of Bids shall be governed by Section 30 of the 2016 revised IRR of RA No. 9184.

19. Detailed Evaluation and Comparison of Bids

- 19.1. The Procuring Entity's BAC shall immediately conduct a detailed evaluation of all Bids rated "*passed*" using non-discretionary pass/fail criteria. The BAC shall consider the conditions in the evaluation of Bids under Section 32.2 of 2016 revised IRR of RA No. 9184.
- 19.2. If the Project allows partial bids, all Bids and combinations of Bids as indicated in the **BDS** shall be received by the same deadline and opened and evaluated simultaneously so as to determine the Bid or combination of Bids offering the lowest calculated cost to the Procuring Entity. Bid Security as required by **ITB** Clause 15 shall be submitted for each contract (lot) separately.
- 19.3. In all cases, the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184 must be sufficient for the total of the ABCs for all the lots participated in by the prospective Bidder.

20. Post Qualification

Within a non-extendible period of five (5) calendar days from receipt by the Bidder of the notice from the BAC that it submitted the Lowest Calculated Bid, the Bidder shall submit its latest income and business tax returns filed and paid through the BIR Electronic Filing and Payment System (eFPS), and other appropriate licenses and permits required by law and stated in the **BDS**.

21. Signing of the Contract

The documents required in Section 37.2 of the 2016 revised IRR of RA No. 9184 shall form part of the Contract. Additional Contract documents are indicated in the **BDS**.

Section III. Bid Data Sheet

Notes on the Bid Data Sheet (BDS)

The Bid Data Sheet (BDS) consists of provisions that supplement, amend, or specify in detail, information, or requirements included in the ITB found in Section II, which are specific to each procurement.

This Section is intended to assist the Procuring Entity in providing the specific information in relation to corresponding clauses in the ITB and has to be prepared for each specific procurement.

The Procuring Entity should specify in the BDS information and requirements specific to the circumstances of the Procuring Entity, the processing of the procurement, and the bid evaluation criteria that will apply to the Bids. In preparing the BDS, the following aspects should be checked:

- a. Information that specifies and complements provisions of the ITB must be incorporated.
- b. Amendments and/or supplements, if any, to provisions of the ITB as necessitated by the circumstances of the specific procurement, must also be incorporated.

Bid Data Sheet

ITB Clause																						
5.2	<p>For this purpose, contracts similar to the Project refer to contracts which have the same major categories of work, which shall be:</p> <p style="margin-left: 40px;">a. <i>Construction of Facilities /Building Structure</i></p> <p style="margin-left: 40px;">b. <i>Completed within five (5) years from the date of submission . The amount of the SLCC must be equivalent to at least 50% of the ABC (Approved Budget for the Contract) , supported by the Contractors Performance Evaluation System Rating or a Certificate of Satisfactory Rating or Certificate of Satisfactory Completion of the Project issued by the owner of the previous completed project.</i></p>																					
7.1	<i>Subcontracting is not allowed</i>																					
10.3	<p><i>PCAB Classifications:</i> <i>Principal Classification: General Building</i></p> <p><i>License Category: C&D</i> <i>Registration Particulars:</i> <i>Kind of Project: General Building</i> <i>Respective Size Range (Minimum Requirement): Small B</i></p>																					
10.4	<p>The key personnel must meet the required minimum years of experience set below:</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-left: 20px;"> <thead> <tr> <th style="text-align: left;"><u>Key Personnel</u></th> <th style="text-align: center;"><u>General Experience</u></th> <th style="text-align: center;"><u>Relevant Experience</u></th> </tr> </thead> <tbody> <tr> <td>Project Supervisor</td> <td style="text-align: center;">5 years</td> <td style="text-align: center;">5 years</td> </tr> <tr> <td>Site/Project Engineer(Registered)</td> <td style="text-align: center;">2 years</td> <td style="text-align: center;">2 years</td> </tr> <tr> <td>Licensed Electrical Engineer</td> <td style="text-align: center;">2 years</td> <td style="text-align: center;">2 years</td> </tr> <tr> <td>Registered Electrician</td> <td style="text-align: center;">2 years</td> <td style="text-align: center;">2 years</td> </tr> <tr> <td>Master Plumber</td> <td style="text-align: center;">2 years</td> <td style="text-align: center;">2 years</td> </tr> <tr> <td>Safety Officer</td> <td style="text-align: center;">2 years</td> <td style="text-align: center;">2 years</td> </tr> </tbody> </table> <p><i>Respective resumes and photocopy of valid Professional Regulation Commission (PRC) license shall be submitted .</i></p>	<u>Key Personnel</u>	<u>General Experience</u>	<u>Relevant Experience</u>	Project Supervisor	5 years	5 years	Site/Project Engineer(Registered)	2 years	2 years	Licensed Electrical Engineer	2 years	2 years	Registered Electrician	2 years	2 years	Master Plumber	2 years	2 years	Safety Officer	2 years	2 years
<u>Key Personnel</u>	<u>General Experience</u>	<u>Relevant Experience</u>																				
Project Supervisor	5 years	5 years																				
Site/Project Engineer(Registered)	2 years	2 years																				
Licensed Electrical Engineer	2 years	2 years																				
Registered Electrician	2 years	2 years																				
Master Plumber	2 years	2 years																				
Safety Officer	2 years	2 years																				
10.5	<p>The minimum major equipment requirements are the following:</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-left: 20px;"> <thead> <tr> <th style="text-align: left;"><u>Equipment</u></th> <th style="text-align: left;"><u>Capacity</u></th> <th style="text-align: center;"><u>No. of Units</u></th> </tr> </thead> <tbody> <tr> <td>Dump Truck</td> <td>At least 6 cum capacity</td> <td style="text-align: center;">1 unit</td> </tr> <tr> <td>Concrete Vibrator</td> <td>Gas or Fuel Driven</td> <td style="text-align: center;">2 units</td> </tr> <tr> <td>One Bagger Mixer</td> <td>7HP Gas Motor</td> <td style="text-align: center;">2 units</td> </tr> <tr> <td>Welding Machine</td> <td>200-400 Amp</td> <td style="text-align: center;">2 units</td> </tr> <tr> <td>Scaffoldings</td> <td>H -Frames, GI pipes</td> <td style="text-align: center;">1 lot</td> </tr> </tbody> </table> <p><i>Supporting documents like proof of ownership, lease and/or purchase agreements shall be submitted . Submission of a certification of availability of equipment from the lessor for the duration of the Project is required.</i></p>	<u>Equipment</u>	<u>Capacity</u>	<u>No. of Units</u>	Dump Truck	At least 6 cum capacity	1 unit	Concrete Vibrator	Gas or Fuel Driven	2 units	One Bagger Mixer	7HP Gas Motor	2 units	Welding Machine	200-400 Amp	2 units	Scaffoldings	H -Frames, GI pipes	1 lot			
<u>Equipment</u>	<u>Capacity</u>	<u>No. of Units</u>																				
Dump Truck	At least 6 cum capacity	1 unit																				
Concrete Vibrator	Gas or Fuel Driven	2 units																				
One Bagger Mixer	7HP Gas Motor	2 units																				
Welding Machine	200-400 Amp	2 units																				
Scaffoldings	H -Frames, GI pipes	1 lot																				

12	N/A
15.1	<p>The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts:</p> <p>a. The amount of not less than Sixty Eight Thousand Pesos Only (Php 68,000.00) if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;</p> <p>b. The amount of not less than One Hundred Seventy Thousand Pesos Only (Php 170,000.00) if bid security is in Surety Bond.</p>
16	<p>Each bidder shall submit (one) 1 original and two (2) copies of the first and second components of the bid. Bid shall be enclosed in one sealed mother envelope/package as original, copy no 1 and copy no 2. Original Bid envelope should be sealed with two envelopes mark as "ORIGINAL –TECHNICAL COMPONENT and another envelope as "ORIGINAL- FINANCIAL COMPONENT" sealing them all in outer envelope marked as "ORIGINAL BID". Each copy of the first and second envelopes shall be similarly sealed duly marking the inner envelopes as "COPY NO ___ - TECHNICAL COMPONENT and "COPY NO ___ FINANCIAL COMPONENT and the outer envelope as "COPY NO. ___" respectively.</p> <p>All bid should be originally signed and documents should have a clear copy, page number and with corresponding tabs/ear-tags.</p>
19.2	Partial bids are not allowed.
20	<p>The following shall be submitted in addition to those specified under Section 20 of the GCC:</p> <p><i>Latest Income and Business Tax Returns, filed and paid through the Electronic Filing and Payments System (EFPS), consisting of the following:</i></p> <p><i>- Income Tax Return with proof of payment; and</i></p> <p><i>-VAT Returns (Form 2550M and 2550Q with proof of payment).</i></p> <p><i>-Certificate of Acceptance /Turn over of Completed Projects to establish that the bidder /contractor shall have a meaningful experience of at least five (5) years in construction</i></p>
21	<p>The following documents shall be submitted by the winning bidder within ten (10) calendar days from receipt of the Notice of Award (NOA):</p> <ol style="list-style-type: none"> 1. Construction Schedule and S-curve 2. Manpower Schedule 3. List of Manpower to be Deployed 4. Construction Methods 5. Equipment Utilization Schedule 6. PERT-CPM

Section IV. General Conditions of Contract

Notes on the General Conditions of Contract

The General Conditions of Contract (GCC) in this Section, read in conjunction with the Special Conditions of Contract in Section V and other documents listed therein, should be a complete document expressing all the rights and obligations of the parties.

Matters governing performance of the Contractor, payments under the contract, or matters affecting the risks, rights, and obligations of the parties under the contract are included in the GCC and Special Conditions of Contract.

Any complementary information, which may be needed, shall be introduced only through the Special Conditions of Contract.

1. **Scope of Contract**

This Contract shall include all such items, although not specifically mentioned, that can be reasonably inferred as being required for its completion as if such items were expressly mentioned herein. All the provisions of RA No. 9184 and its 2016 revised IRR, including the Generic Procurement Manual, and associated issuances, constitute the primary source for the terms and conditions of the Contract, and thus, applicable in contract implementation. Herein clauses shall serve as the secondary source for the terms and conditions of the Contract.

This is without prejudice to Sections 74.1 and 74.2 of the 2016 revised IRR of RA No. 9184 allowing the GPPB to amend the IRR, which shall be applied to all procurement activities, the advertisement, posting, or invitation of which were issued after the effectivity of the said amendment.

2. **Sectional Completion of Works**

If sectional completion is specified in the **Special Conditions of Contract (SCC)**, references in the Conditions of Contract to the Works, the Completion Date, and the Intended Completion Date shall apply to any Section of the Works (other than references to the Completion Date and Intended Completion Date for the whole of the Works).

3. **Possession of Site**

3.1 The Procuring Entity shall give possession of all or parts of the Site to the Contractor based on the schedule of delivery indicated in the **SCC**, which corresponds to the execution of the Works. If the Contractor suffers delay or incurs cost from failure on the part of the Procuring Entity to give possession in accordance with the terms of this clause, the Procuring Entity's Representative shall give the Contractor a Contract Time Extension and certify such sum as fair to cover the cost incurred, which sum shall be paid by Procuring Entity.

3.2 If possession of a portion is not given by the above date, the Procuring Entity will be deemed to have delayed the start of the relevant activities. The resulting adjustments in contract time to address such delay may be addressed through contract extension provided under Annex "E" of the 2016 revised IRR of RA No. 9184.

4. **The Contractor's Obligations**

The Contractor shall employ the key personnel named in the Schedule of Key Personnel indicating their designation, in accordance with **ITB** Clause 10.3 and specified in the **BDS**, to carry out the supervision of the Works.

The Procuring Entity will approve any proposed replacement of key personnel only if their relevant qualifications and abilities are equal to or better than those of the personnel listed in the Schedule.

5. Performance Security

- 5.1. Within ten (10) calendar days from receipt of the Notice of Award from the Procuring Entity but in no case later than the signing of the contract by both parties, the successful Bidder shall furnish the performance security in any of the forms prescribed in Section 39 of the 2016 revised IRR.
- 5.2. The Contractor, by entering into the Contract with the Procuring Entity, acknowledges the right of the Procuring Entity to institute action pursuant to RA No. 3688 against any subcontractor be they an individual, firm, partnership, corporation, or association supplying the Contractor with labor, materials and/or equipment for the performance of this Contract.

6. Site Investigation Reports

The Contractor, in preparing the Bid, shall rely on any Site Investigation Reports referred to in the SCC supplemented by any information obtained by the Contractor.

7. Warranty

- 7.1. In case the Contractor fails to undertake the repair works under Section 62.2.2 of the 2016 revised IRR, the Procuring Entity shall forfeit its performance security, subject its property(ies) to attachment or garnishment proceedings, and perpetually disqualify it from participating in any public bidding. All payables of the GOP in his favor shall be offset to recover the costs.
- 7.2. The warranty against Structural Defects/Failures, except that occasioned-on force majeure, shall cover the period from the date of issuance of the Certificate of Final Acceptance by the Procuring Entity. Specific duration of the warranty is found in the SCC.

8. Liability of the Contractor

Subject to additional provisions, if any, set forth in the SCC, the Contractor's liability under this Contract shall be as provided by the laws of the Republic of the Philippines.

If the Contractor is a joint venture, all partners to the joint venture shall be jointly and severally liable to the Procuring Entity.

9. Termination for Other Causes

Contract termination shall be initiated in case it is determined *prima facie* by the Procuring Entity that the Contractor has engaged, before, or during the implementation of the contract, in unlawful deeds and behaviors relative to contract acquisition and implementation, such as, but not limited to corrupt, fraudulent, collusive, coercive, and obstructive practices as stated in ITB Clause 4.

10. Dayworks

Subject to the guidelines on Variation Order in Annex “E” of the 2016 revised IRR of RA No. 9184, and if applicable as indicated in the **SCC**, the Dayworks rates in the Contractor’s Bid shall be used for small additional amounts of work only when the Procuring Entity’s Representative has given written instructions in advance for additional work to be paid for in that way.

11. Program of Work

11.1. The Contractor shall submit to the Procuring Entity’s Representative for approval the said Program of Work showing the general methods, arrangements, order, and timing for all the activities in the Works. The submissions of the Program of Work are indicated in the **SCC**.

11.2. The Contractor shall submit to the Procuring Entity’s Representative for approval an updated Program of Work at intervals no longer than the period stated in the **SCC**. If the Contractor does not submit an updated Program of Work within this period, the Procuring Entity’s Representative may withhold the amount stated in the **SCC** from the next payment certificate and continue to withhold this amount until the next payment after the date on which the overdue Program of Work has been submitted.

12. Instructions, Inspections and Audits

The Contractor shall permit the GOP or the Procuring Entity to inspect the Contractor’s accounts and records relating to the performance of the Contractor and to have them audited by auditors of the GOP or the Procuring Entity, as may be required.

13. Advance Payment

The Procuring Entity shall, upon a written request of the Contractor which shall be submitted as a Contract document, make an advance payment to the Contractor in an amount not exceeding fifteen percent (15%) of the total contract price, to be made in lump sum, or at the most two installments according to a schedule specified in the **SCC**, subject to the requirements in Annex “E” of the 2016 revised IRR of RA No. 9184.

14. Progress Payments

The Contractor may submit a request for payment for Work accomplished. Such requests for payment shall be verified and certified by the Procuring Entity’s Representative/Project Engineer. Except as otherwise stipulated in the **SCC**, materials and equipment delivered on the site but not completely put in place shall not be included for payment.

15. Operating and Maintenance Manuals

15.1. If required, the Contractor will provide “as built” Drawings and/or operating and maintenance manuals as specified in the **SCC**.

- 15.2. If the Contractor does not provide the Drawings and/or manuals by the dates stated above, or they do not receive the Procuring Entity's Representative's approval, the Procuring Entity's Representative may withhold the amount stated in the SCC from payments due to the Contractor.

Section V. Special Conditions of Contract

Notes on the Special Conditions of Contract

Similar to the BDS, the clauses in this Section are intended to assist the Procuring Entity in providing contract-specific information in relation to corresponding clauses in the GCC found in Section IV.

The Special Conditions of Contract (SCC) complement the GCC, specifying contractual requirements linked to the special circumstances of the Procuring Entity, the Procuring Entity's country, the sector, and the Works procured. In preparing this Section, the following aspects should be checked:

- a. Information that complements provisions of the GCC must be incorporated.
- b. Amendments and/or supplements to provisions of the GCC as necessitated by the circumstances of the specific purchase, must also be incorporated.

However, no special condition which defeats or negates the general intent and purpose of the provisions of the GCC should be incorporated herein.

Special Conditions of Contract

GCC Clause											
2	<i>The intended completion is One Hundred Twelve (112) Calendar Days upon receipt of Notice to Proceed</i>										
4.1	<i>The Procuring Entity shall give possession of the Site to the contractor upon receipt of the Notice to Proceed.</i> <i>The Start Date should be upon the receipt of the Notice to Proceed.</i>										
6	Site Investigation Reports										
7.2	<i>The warranty against structural defects /failures is five (5) years</i>										
10	No dayworks are applicable to the contract.										
11.1	The Contractor shall submit the Program of Work to the Procuring Entity's Representative within <i>10 Ten Calendar</i> days of delivery of the Notice of Award.										
11.2	The amount to be withheld for late submission of an updated Program of Work is Ten Thousand Pesos Only (Php 10,000.00)										
13	The amount of the advance payment is <i>shall not exceed 15% of the total contract price and schedule of payment.</i>										
14	<p>The payment for this project shall be made upon completion of the following activity/scope of works:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Payment Tranches</th> <th style="text-align: center;">Output /Deliverables</th> </tr> </thead> <tbody> <tr> <td>1st Tranche: 15% payment of the total contract cost (Mobilization fee based on RA 9184)</td> <td>Upon signing of the contract and submission of Performance Security indicated in the bid docs.</td> </tr> <tr> <td>2nd Tranche: 50% of the total contract cost (subject for deduction of 10% Retention and half of 15% Mobilization Fee</td> <td>Must be Fifty Percent (50%) of the project completion /physical accomplishment with the submission of Billing Statement , Progress/Accomplishment Report , Statement of Work Accomplished , Progress Photos and Narrative Report</td> </tr> <tr> <td>3rd Tranche: 35% of the total contract cost (subject for deduction of 10% Retention and half of 15% Mobilization Fee)</td> <td>Must be Eighty Five Percent (85%) of the project completion /physical accomplishment with the submission of Billing Statement , Progress/Accomplishment Report , Statement of Work Accomplished , Progress Photos and Narrative Report</td> </tr> <tr> <td>Last Tranche: Final Billing 100% Accomplishments payment of the contract price (Subject for Deduction of 10% Retention)</td> <td>Must be One Hundred Percent (100%) of the project completion /physical accomplishment with the submission of Billing Statement, Progress/Accomplishment Report, Statement of Work Accomplished, Progress Photos and Narrative Report.</td> </tr> </tbody> </table>	Payment Tranches	Output /Deliverables	1 st Tranche: 15% payment of the total contract cost (Mobilization fee based on RA 9184)	Upon signing of the contract and submission of Performance Security indicated in the bid docs.	2 nd Tranche: 50% of the total contract cost (subject for deduction of 10% Retention and half of 15% Mobilization Fee	Must be Fifty Percent (50%) of the project completion /physical accomplishment with the submission of Billing Statement , Progress/Accomplishment Report , Statement of Work Accomplished , Progress Photos and Narrative Report	3 rd Tranche: 35% of the total contract cost (subject for deduction of 10% Retention and half of 15% Mobilization Fee)	Must be Eighty Five Percent (85%) of the project completion /physical accomplishment with the submission of Billing Statement , Progress/Accomplishment Report , Statement of Work Accomplished , Progress Photos and Narrative Report	Last Tranche: Final Billing 100% Accomplishments payment of the contract price (Subject for Deduction of 10% Retention)	Must be One Hundred Percent (100%) of the project completion /physical accomplishment with the submission of Billing Statement, Progress/Accomplishment Report, Statement of Work Accomplished, Progress Photos and Narrative Report.
Payment Tranches	Output /Deliverables										
1 st Tranche: 15% payment of the total contract cost (Mobilization fee based on RA 9184)	Upon signing of the contract and submission of Performance Security indicated in the bid docs.										
2 nd Tranche: 50% of the total contract cost (subject for deduction of 10% Retention and half of 15% Mobilization Fee	Must be Fifty Percent (50%) of the project completion /physical accomplishment with the submission of Billing Statement , Progress/Accomplishment Report , Statement of Work Accomplished , Progress Photos and Narrative Report										
3 rd Tranche: 35% of the total contract cost (subject for deduction of 10% Retention and half of 15% Mobilization Fee)	Must be Eighty Five Percent (85%) of the project completion /physical accomplishment with the submission of Billing Statement , Progress/Accomplishment Report , Statement of Work Accomplished , Progress Photos and Narrative Report										
Last Tranche: Final Billing 100% Accomplishments payment of the contract price (Subject for Deduction of 10% Retention)	Must be One Hundred Percent (100%) of the project completion /physical accomplishment with the submission of Billing Statement, Progress/Accomplishment Report, Statement of Work Accomplished, Progress Photos and Narrative Report.										

		Must be two (2) months from the liability period and or from date of Final Acceptance and without damage /defect of installed items upon submission of Contractor's Warranty security which equivalent to the amount of retention money and issued by the private insurance company , notarized Certificate of Warranty, signed and approved punch list report	
15.1	<p>The date by which operating and maintenance manuals are required is <i>within thirty (30) calendar days from the date of completion</i></p> <p>The date by which "as built" drawings are required is <i>within thirty (30) calendar days from the date of completion.</i></p>		
15.2	The amount to be withheld for failing to produce "as built" drawings and/or operating and maintenance manuals by the date required is Ten Thousand Pesos Only (Php 10,000.00)		

Section VI. Specifications

PROJECT: PROPOSED CONSTRUCTION OF PSYCHOLOGICAL AND MEDICAL SERVICES BUIL

LOCATION: BRGY. POBLACION, BANSUD, ORIENTAL MINDORO

OWNER: MIMAROPA YOUTH CENTER

SUBJECT: TECHNICAL SPECIFICATION

This set of Specifications shall govern the methods of construction and kinds of materials to be used for the proposed Project shown on the accompanying plans and detailed drawings.

Drawings and specifications are complimentary to each other so that what is mentioned or shown in the other shall be considered as appearing in both. Drawings are graphic means of showing works to be done and exist essentially to show size, location and placement. Specifications on the other hand are used to describe materials construction techniques and procedures. In case of conflict between the two, the same should be referred to the designing Architect/Engineer for clarification.

GENERAL CONDITIONS

All parts of the construction shall be finished with first class workmanship to the fullest talent and meaning of the Plans and the Specification, and to the full satisfaction of the designing Architect/Engineer and the Owner.

Any defective material or poor workmanship shall be replaced or improved by the Contractor without additional cost for the Owner.

The construction shall conform to all requirements of the National Building Code of the Philippines as well as rules and regulations in the locality. The contractor shall also ensure that the workplace is safe by providing appropriate safety signages, making the workplace organize and clean, and ensuring that workers are wear proper PPE's when doing their job.

PLANS AT SITE

There should be (2) set of plans maintained at job site. One (1) for construction laymen and two (2) for reference in the alterations, changes and revisions specially the electrical and plumbing works. This plan shall be kept and returned to the OWNER as **ASBUILT PLAN** for future references.

CLEARING THE SITE

The building site shall be levelled to a suitable grade according to the plans. It should be cleared of rubbish, roots and other perishable materials.

Such unsuitable materials shall be spread over areas adjacent to the proposed building, or disposed of as may be directed by the Architect/Engineer who is in charge of the construction.

TERMITE CONTROL (SOIL POISONING)

Furnish and install complete soil treatment under and adjacent to building to provide uniform toxic barrier in all routes of termite entry.

Mix chemicals and water at manufacturers full labeled rate per 100 gallons of finish emulsion. Foundation, preparation of slab on grade 0.15 x 0.15 of the building. Use Biflex 2.5 EC Termicide or equivalent.

REMOVAL / DEMOLITION OF EXISTING STRUCTURES

Removal or demolition of existing structures should be supervised by the Engineer to avoid accidents or any damage to adjacent building. Signage should be installed at the site to warn residents of ongoing removal and demolition activity. Debris should be disposed immediately as per instruction of the Site Engineer in charge.

STAKING OUT THE BUILDING LINES

The building lines shall be staked out as well as all lines and grades shown in the drawings to accurately established before any excavation is started.

Batter boards where construction reference marks have been indicated should be erected such that they would not be disturbed during the excavation for the foundation of the building.

EXCAVATION FOR FOUNDATION

All excavation shall be made to grade indicated in the drawings. Where the building site is covered with any kind of fill, the excavation for footings shall be made deeper until the specified safe bearing capacity of the soil is reached.

If water is present at the excavation site, it shall be removed by bailing or pumping. Great care should be taken in order that the surrounding soil is not eroded or cave in.

BACKFILLING FOR EXCAVATION

When the concrete poured for foundation has hardened and can already withstand the pressure resulting from fills, the materials removed from excavation shall be used for backfilling them.

The fills and backfills shall be placed in layers not more than 150mm (6") in thickness. Each succeeding layer shall be thoroughly compacted by wetting, tamping and rolling.

CONCRETE WORKS

Concrete should be mixed thoroughly such that there is uniform distribution among the cement and aggregates. The concrete should be vibrated and its forms should be tapped as it is deposited to its final position to prevent formation of voids in the concrete member which will weaken the building.

Water to be used for mixing concrete shall be clean and free from injurious amounts of oil, acids, salt, alkalis and other organic material. All concrete works for this project shall be undertaken in accordance with the standard specifications for plain and reinforced concrete as approved by the Government.

The following proportions of concrete shall be used for various part of the building:

Building Parts	Class Mixture	Designation
Footings and Columns	Class A	1 : 2 : 4

Girders, Beams and Slabs	Class A	1 : 2 : 4
Septic Vault Slab and Cover	Class A	1 : 2 : 4
Concrete Hollow Blocks Footings	Class B	1 : 2-1/2 : 5
Concrete Slab on Fill	Class C	1 : 3 : 6

Class A Concrete shall be a mixture of 1 part cement, 2 parts fine aggregates and 4 parts coarse aggregates by volume, plus enough water to make the mixture into a pliable paste.

Class B Concrete shall be a mixture of 1 part cement, 2-1/2 parts fine aggregates and 5 parts coarse aggregates by volume, plus enough water to make the mixture into a pliable paste.

Class C Concrete shall be a mixture of 1 part cement, 3 parts fine aggregates and 6 parts coarse aggregates by volume, plus enough water to make the mixture into a pliable paste.

The fine aggregate for concrete shall consist of natural sand or of inert materials with similar characteristics, having hard, clean and durable grains, free from organic matters of loam.

The coarse aggregate for concrete shall be crushed rock or durable qualities, or clean and hard gravel. Size of the coarse aggregate to be used shall vary from 200mm (3/4") to 400mm (1-1/2").

Concrete slabs on fills shall be poured on a layer of hard gravel fill spread over well-compacted and thoroughly tamped earth fill. Each concrete slab course to be poured shall not be more than one meter wide, and each course shall be poured alternatively to the indicated floor finishes.

FORM OF CONCRETE WORKS

Forms for all reinforced concrete shall be adequately supported and braced or tied together to maintain the correct position and the shapes of poured concrete. Wooden forms shall be constructed sufficiently tight to prevent the bulging of concrete members upon pouring or leaking/draining water during curing.

The forms shall not be removed until the concrete has attained sufficient strength to support its own weight and any temporary loads placed on it. The side forms of girders and beams may be removed earlier than the bottom forms. However, additional supports and shoring must be placed under until they have attained strength.

STEEL REINFORCING BARS

Steel reinforcing bars to be used for this project shall consist of standard deformed structural bars meeting ASTM specifications.

The steel reinforcements for concrete shall be formed accurately according to the sizes of the columns, beams and girders, footings slab etc., where they are to be used. They shall be tied together at each bar intersection with Gauge No. 16 G.I wire or by welding.

No steel reinforcement should be installed unless it is free from rust, scale or other coating which would destroy or reduce the bond with concrete. The reinforcement bars must be positioned such that there is space between the steel at the sides and bottom of the forms.

CONCRETE HOLLOW BLOCKS

Concrete hollow blocks to be used in this project shall be 5" x 8" x 16" of equal quality readily available in the locality. Use of such alternative brand shall be approved by the Project Architect or Engineer and the Owner/s.

All cells of concrete hollow blocks to be laid shall be filled with cement mortar mixture of 1 part cement and 3 parts sand, by volume. The horizontal joints between units shall be provided with 1:3 cement mortar mix. At least 10mm thick.

All concrete hollow block walls shall be reinforced with 10mm diameter deformed bars both ways for every concrete hollow block laid horizontally and vertically. Vertical spacing of reinforcing steel is 80 cm. and horizontal spacing is 60 cm. or every 3 layers of CHB.

ROOF FRAMING, ROOFING ACCESSORIES

The materials to be used for the roof framing shall consist of 2 x3 C-purlins, 2 x 4 Steel Channel and 2 x 4 Tubular. Cut 2 x 2 Angle Bar shall be used as purlin connector. 1"x1" Angle bar steel angles 2" x 2" x ¼ thick. Other accessories for the roof frames are shown in the Details of Truss Joints and in the Roof Framing Plan.

Roof sheets shall be color roof long span rib type. Ridge rolls, gutters, and flashings shall be 0.04mm thick pre-painted sheets. All downspouts shall be 3" diameter Schedule 40 PVC pipes. Fascia board shall be 30 cm width 12mm thk fiber cement board with angle bar and flat bar as framing. Apply also roof insulation to minimized the effect of heat at ceilings.

CEILING BOARDS

Fiber cement boards ¼ inch thick shall be used for inner ceiling for both including toilet and bathrooms. Ceiling frames shall be composed of metal furring, carrying channel, wall angle and w-clips. Use 2 w-clips at every intersection of metal furring and carrying channel and shall be riveted for stronger ceiling frame.

For outer ceiling, use pre-painted GI Spandrel Ceiling (4" width) with wall angle, end moulding and ventilation at every corner and center of roof eaves. Eaves ventilation shall be present in roof eaves.

DOORS, WINDOWS AND ACCESSORIES

The designs and specifications of materials for doors and windows to be installed for this project are shown in the Schedule of Doors and Windows detail drawings.

All interior panel doors shall be installed on door jambs with at least 3 sets loose-pin hinges. All door knobs shall be Schlage Door Knob.

DOORS:	
D-1	Aluminum Swing Glass Door In/Out WF lockset, C-type Handle 24", Tubular Jamb, ED Section. Complete Set with Installation (1.0 m. x 2.10 m)
D-2	Panel Door (0.80 m x 2.10 m) white paint finish with Schlage doorknob and 4 pcs 3-1/2" x 3-1/2" loose pin hinges
D-3	UPVC Door (0.70 m x 2.10 m) with schlage doorknob and pcs 3-1/2" x 3-1/2" loose pin hinges

WINDOWS:	
W-1	Aluminum Sliding window powder coated white with clear glass and window grills. (1.8 m x 1.2 m) @ six panels w/ 30cm Fixed Header
W-2	Aluminum Sliding Window Powder Coated White Clear Glass and window grills (1.2m x 1.2 m.) @ 4 panels w/ 30cm Fixed Header
W-3	Aluminum Awning Window w/ grills (1.5m x 0.30m) @ 5 panels
W-4	Aluminum Casement Window Powder Coated White Clear Glass (0.40 m x 0.40 m.) with grills
W-5	One Way Glass Mirror (1.0m x 0.70m)

PLUMBING WORKS AND FIXTURES

Plumbing works and materials shall be in accordance with the National Plumbing Code of the Philippines. Soil and waste pipes shall be properly graded or pitched downward to facilitate easy discharge of the solid and liquid wastes from the plumbing fixtures or receptacles to their place of disposal. Sloping pipes must be well supported and rigidly suspended to prevent sagging, displacement or pipe breakage, resulting in leakage of waste matter.

All plumbing fixtures should be connected to a vertical vent pipe, with its top end extending above the roof at least 0.60 meter or 2 feet.

The water closets to be installed in the Toilet and Bathrooms for these rooms shall be branded or equivalent.

Toilet paper holders shall be stainless steel and shall be installed at every water closet. Soap holders shall also be installed at every shower area.

Counter top rectangular lavatories shall be installed at comfort room area at ground floor. Approximate dimension shall be 480mm x 370mm x 130mm with complete accessories and fittings.

Use PPR pipes for waterline pipes and PVC pipes for sanitary, sewer and downspout pipes. Floor drains shall be 4" x 4" heavy duty stainless steel. No pipes shall be embedded on beams and columns.

All downspouts from the roof shall be 3" diameter PVC pipes Schedule 40. The lower ends shall terminate in concrete catch basins. Underground reinforced concrete pipes, 8' and 10' in diameter shall connect to the catch basins for draining the water to the street gutter fronting the building.

For sanitary sewers, Pipes and fittings shall be Polyvinyl Chloride (PVC) system pipes & fittings series 1000. Floor cleanouts shall be cast iron, stainless steel or chrome plated w/ "CO" cast in plate, installed flush w/ finished floor w/ counted sink screws.

For floor drains, provide cast iron drains & P-traps for each floor drain.

ELECTRICAL WORKS

All electrical works shall comply with the applicable provisions of the latest edition of the Philippines Electrical Code, the Rules and Regulations of the local enforcing authority and the requirements of the local power company. Specifications / general notes for electrical works are included in the electrical plan of this project.

- Convenience outlets and switches shall be wide series.
- Panel box and circuit breakers shall be Bolt on Type.
- Size of wire shall be in accordance to breaker capacity and type of use.
- Use PVC pipes for electrical piping's.
-

FIRE DETECTION AND ALARM SYSTEM

- Conventional Fire Alarm Control Panel, 10 Class B IDC Zones, 4 Class B NAC's, 3.5A NAC Power, Gray enclosure, 230V capacity for (2) 17Ah batteries
- EDC Series Conventional Photoelectric Smoke Detector
- Compact Wall Horn/Strobe 15-75cd, Red Fire Marking
- Fire Alarm Manual Station – Single Pole 6" Wire Leads
- 12V/7 Ah Backup Battery
- Use EMT Conduits, TF Wire cables, Conduit fittings and support, Miscellaneous consumables and all necessary materials to complete a functional system

FIRE EXIT SIGNAGE

Fire exit signage shall be self-contained wall or ceiling mounted box Exit Sign. Other specification is listed below:

- Long-life LEDS, low energy consumption

- Rated life up to 25 years
- Automatic re-charge after discharge
- Test switch and status indicator
- Input voltage: 120/227 Dual Voltage
- Nickel cadmium battery
- 6-volt DC input for LED lamp
- Precision molded thermoplastic housing. Impact and scratch resistant.
- UV stabilized
- Red Letter for EXIT on white field.
- Locations, refer to plan

FIRE EXTINGUISHER

Wall hung Extinguisher and Bracket Dry Chemical ABC stored pressurized gauge w/c does not need recharging except after use.

Ten pounds (10) unit tested & UL listed, w/ minimum 4A60-BC UL rating shall appear on extinguisher labels and attached to, a part of extinguisher units.

Private labeled by manufacturers approved with appropriate documentation.

EMERGENCY LIGHT

- Twin lamp UL Listed, CSA or NOM Certified.
- Lamps of 2-5, 4 W wedged based krypton lamps
- Minimum illumination 1-1/2 hours
- Maintenance free lead-calcium battery
- Main supply, 230V, 60 H2
- High Impact thermoplastic housing UV stable
- Locations refer to plan.

TILE WORKS

Floor tiles shall be 60cm x 60cm porcelain tiles. The Owner shall approve the tiles to be used before the actual installation. Walls of bathrooms and toilets shall also be finished with 60cm x 60cm porcelain tiles. Installation of tiles shall be from floor to ceiling of toilet and bathrooms.

All porcelain tiles to be used for this project shall be of first-class quality. Each piece should be free from chipped off corners, serrated edges or other defects. The tiles must be set in place accurately and firmly with tile adhesive.

The mortar for laying floor tiles shall be of Class A (1:2) mix, consisting of one part cement and 2 parts screened sand, by volume. Tile grout to be used shall be ABC Tile grout approved by the assigned Engineer.

The contractor shall leave a certain number of tiles at project site to be used in case of repair purposes.

PAINING WORKS

All painting works for this project shall be executed in first class workmanship using branded paint. Surfaces should be thoroughly cleaned to remove mortar, dust, grease, rust and other foreign substances that may present on areas to be painted or varnished.

Surface defects such as cracks, dents and holes must be filled with putty and sandpapered before final coat of paint or varnish is applied.

All concrete surfaces to be painted shall first be given a coat of concrete neutralizer. Metal and steel must be primed with anti-rust paint before the application of subsequent coats of paint.

All rough and finishing wood materials such as CORNESA, HANGING CABINETS, door frames, etc., must be treated with anti-termitic solution approved by the assigned Site Engineer.

The overall color scheme to be followed in painting works of the building, including those of other materials like tiles, plumbing fixtures and other accessories shall be left to the decision of the Owners and the assigned Site Engineer.

INSTALLATION OF RAMP W/ RAILINGS

Ramp shall be 2-meter length and 1.2-meter width. It shall be non-skid plain cement finish. The assigned site engineer may suggest other design of finish for the ramp and railings through shop drawings. Railings shall be 1-1/2 size stainless pipe. Finish of railings on welded part shall be acceptable to the Owner. All non-acceptable welded parts shall be improved by the contractor.

Prepared by:

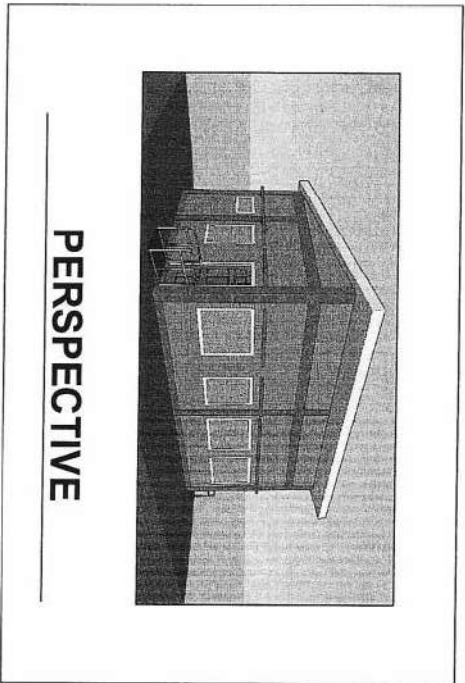
Name: **Engr. Aldie E. Malate**

Position: Engineer III - MYC

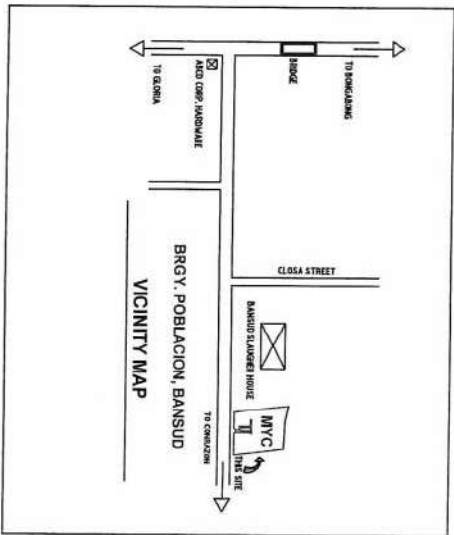
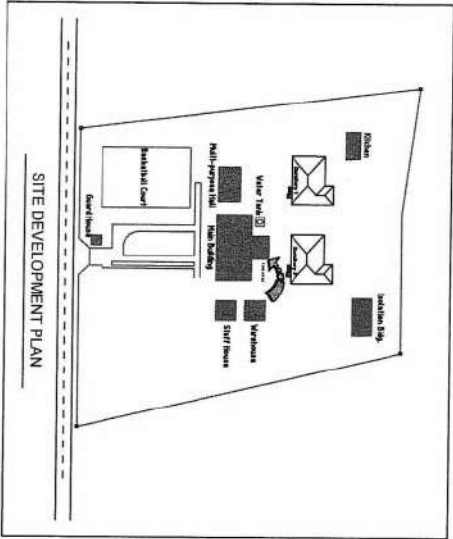
PRC No: 0104780

PTR No: 3127372A

Section VII. Drawings



PERSPECTIVE



A4 Original Size

GENERAL NOTES

01. ALL DESIGNS ARE PROPERTY OF THE DESIGNER AND MUST BE RETAINED, COPIED OR USED WITHOUT THE DESIGNER'S CONSENT.

02. DIMENSIONS ARE NOT TO BE SCALED FROM THIS DRAWING.

03. ALL DIMENSIONS ARE IN MILLIMETERS AND LEVELS IN METERS UNLESS NOTED OTHERWISE.

04. ANY DISCREPANCIES, EITHER BETWEEN WRITTEN DIMENSIONS AND SITE DIMENSIONS, OR BETWEEN THESE DRAWINGS AND SITE DIMENSIONS, SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT/ENGINEER BEFORE EXECUTING THE WORKS.

05. THIS DRAWING IS TO BE READ IN CONJUNCTION ALL OTHER DRAWINGS PERTAINING TO THE PROJECT.

06. ALL EXISTING DIMENSIONS, LEVELS ETC. INDICATED ON THE DRAWINGS ARE TO BE VERIFIED ON SITE.

07. CONTRACTOR TO SUBMIT COORDINATED SHOP DRAWINGS FOR ENGINEER'S APPROVAL AS REQUIRED PRIOR TO COMMENCEMENT OF WORKS AT SITE.



Department of Social Welfare and Development

Field Office - MIMAROPA

1680 F.T. Benitez St. Cor. Mahar St. Malab, Manila

PROJECT TITLE
CONSTRUCTION OF PSYCHOLOGICAL AND MEDICAL SERVICES BUILDING

PROJECT LOCATION

Brgy. Poblacion, Bansud
Orizabal, Mindoro

APPROVED BY:

LEONARDO C. REYNOSO, CESO III

REGIONAL DIRECTOR

RECOMMENDATION APPROVAL:

ERICKSON C. CONCEDES
AND ADMINISTRATION

ENDORSED BY:

MONINA D. PECHON

REVIEWED BY:

ENGR. FAYOMON LIBARRA

PROJECT SUPERVISOR

PREPARED BY:

ENGR. ALDO E. MALATE

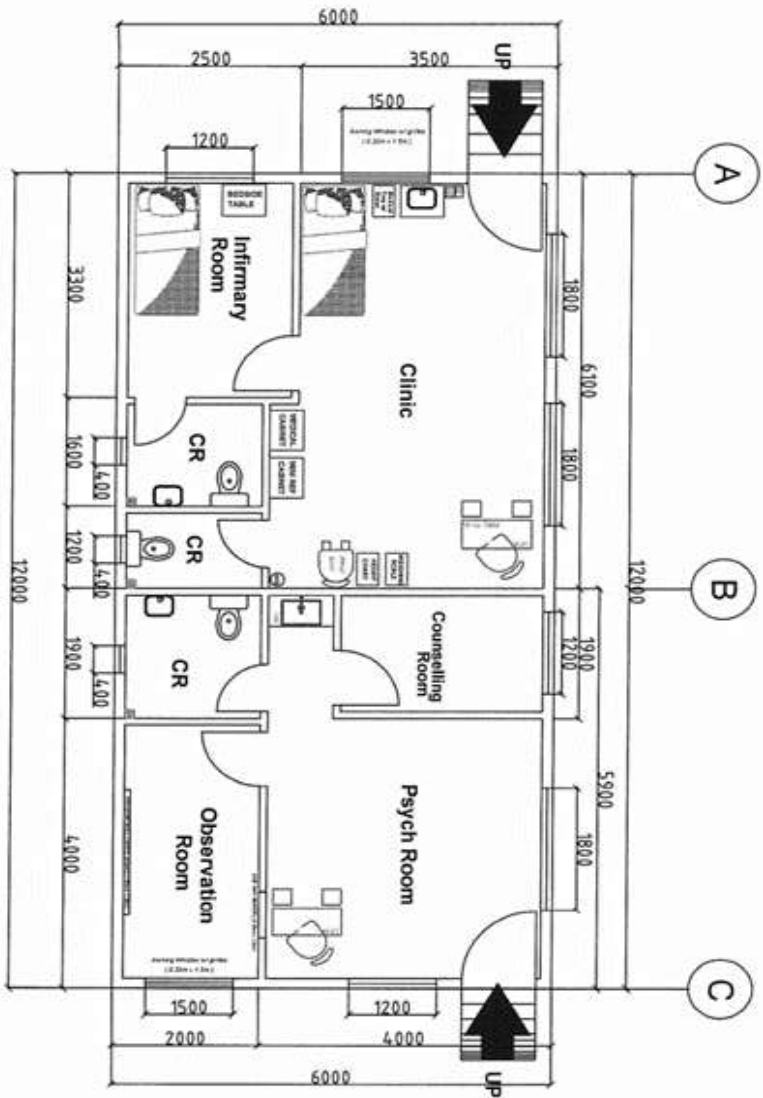
DESIGNER

DRAWING TITLE

PERSPECTIVE
VICINITY MAP
SITE DEVELOPMENT PLAN

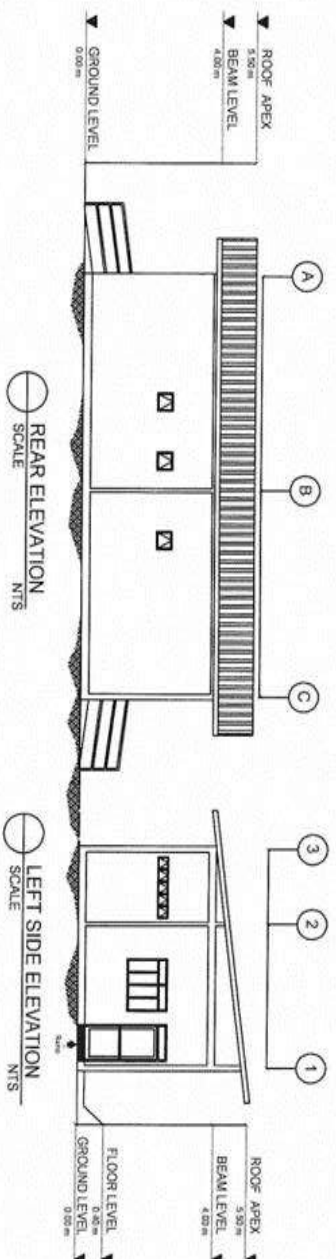
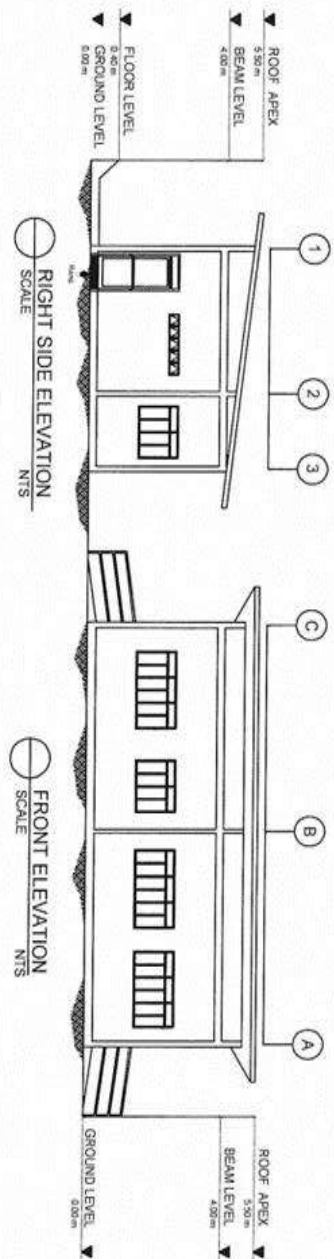
SHEET NO.

A-1



FLOOR PLAN
 SCALE: _____
 NTS

A4 Original Sheet Size	<p>01 ALL DESIGN ARE PROPERTY OF THE ENGINEER AND MUST BE RETAINED, COPIED OR USED WITHOUT THE DESIGNER'S CONSENT.</p> <p>02 DIMENSIONS ARE NOT TO BE SCALED FROM THIS DRAWING.</p> <p>03 ALL DIMENSIONS ARE IN MILL METERS AND LEVELS IN METERS UNLESS NOTED OTHERWISE.</p> <p>04 ANY DISCREPANCIES, ERRORS BETWEEN PARTIAL DIMENSIONS AND SITE DIMENSIONS OR BETWEEN THESE DRAWINGS SHOULD BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT-ENGINEER BEFORE EXECUTING THE WORKS.</p> <p>05 THIS DRAWING IS TO BE READ IN CONJUNCTION WITH OTHER DOCUMENTATION FORMING THE CONSTRUCTION CONTRACT.</p> <p>06 ALL EXISTING OBSTRUCTIONS, LEVELS, ETC. MENTIONED ON THE DRAWINGS ARE TO BE REMOVED ON SITE.</p> <p>07 CONTRACTOR TO SUBMIT COORDINATED SHOP DRAWINGS FOR ENGINEER'S APPROVAL AS REQUIRED PRIOR TO COMMENCEMENT OF WORKS AT SITE.</p>
DSWD Department of Social Welfare and Development Field Office - MARICOPA 1480 F. Benitez St. Cor. Marikina St., Marikina, Manila	
PROJECT TITLE: CONSTRUCTION OF PSYCHOLOGICAL AND MEDICAL SERVICES BUILDING	
PROJECT LOCATION: <i>Ortigues, Palatino, Pasig</i> <i>Ortigues, Palatino, Pasig</i>	
APPROVED BY: LEONARDO C. REYNOSO, CESO III <small>REGIONAL DIRECTOR</small>	
RECOMMENDING APPROVAL: EDGARDO M. GONZALES <small>HEAD OF CONSTRUCTION</small>	
DESIGNED BY: MONINA D. JEPHON <small>ARCHITECT</small>	
REVIEWED BY: ENGR. RAYMOND TEJERA <small>PROJECT ARCHITECT</small>	
PREPARED BY: ENGR. ALONZO MALATE <small>PROJECT ARCHITECT</small>	
DRAWING TITLE: FLOOR PLAN	SHEET NO.: A-2



A4 Sheet
 GENERAL NOTES

- 01 ALL DESIGNS ARE PROPERTY OF THE DESIGNER AND MUST BE RETAINED, COPIED OR USED WITHOUT THE DESIGNER'S CONSENT.
- 02 DIMENSIONS ARE NOT TO BE SCALED FROM THIS DRAWING.
- 03 ALL DIMENSIONS ARE IN MILLIMETERS AND LEVELS IN METERS UNLESS NOTED OTHERWISE.
- 04 ANY DISCREPANCIES, EITHER BETWEEN WRITTEN DIMENSIONS AND SITE DIMENSIONS OR WITHIN THESE DRAWINGS SHOULD BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT/ENGINEER BEFORE EXECUTING THE WORK.
- 05 THIS DRAWING IS TO BE READ IN CONJUNCTION WITH OTHER DOCUMENTATION FORMING THE CONSTRUCTION CONTRACT.
- 06 ALL EXISTING DIMENSIONS / LEVELS ETC INDICATED ON THE DRAWINGS ARE TO BE VERIFIED ON SITE.
- 07 CONTRACTOR TO SUBMIT COORDINATED SHOP DRAWINGS FOR ENGINEER'S APPROVAL AS REQUIRED PRIOR TO COMMENCEMENT OF WORKS AT SITE.



Field Office - MARIKINA
 1660 F. T. Bello Dr. Cor. Makar St. Marikina, Manila

CONSTRUCTION OF PSYCHOLOGICAL AND MEDICAL SERVICES BUILDING

PROJECT LOCATION
 Bright Poliofectiva, Bousuud
 Oriental Mindoro

APPROVED BY
 LEONARDO C. REVINOSO CESO III
 REGIONAL DIRECTOR

RECOMMENDING APPROVAL
 BENJAMIN S. CONZUELOS
 ARCHITECT

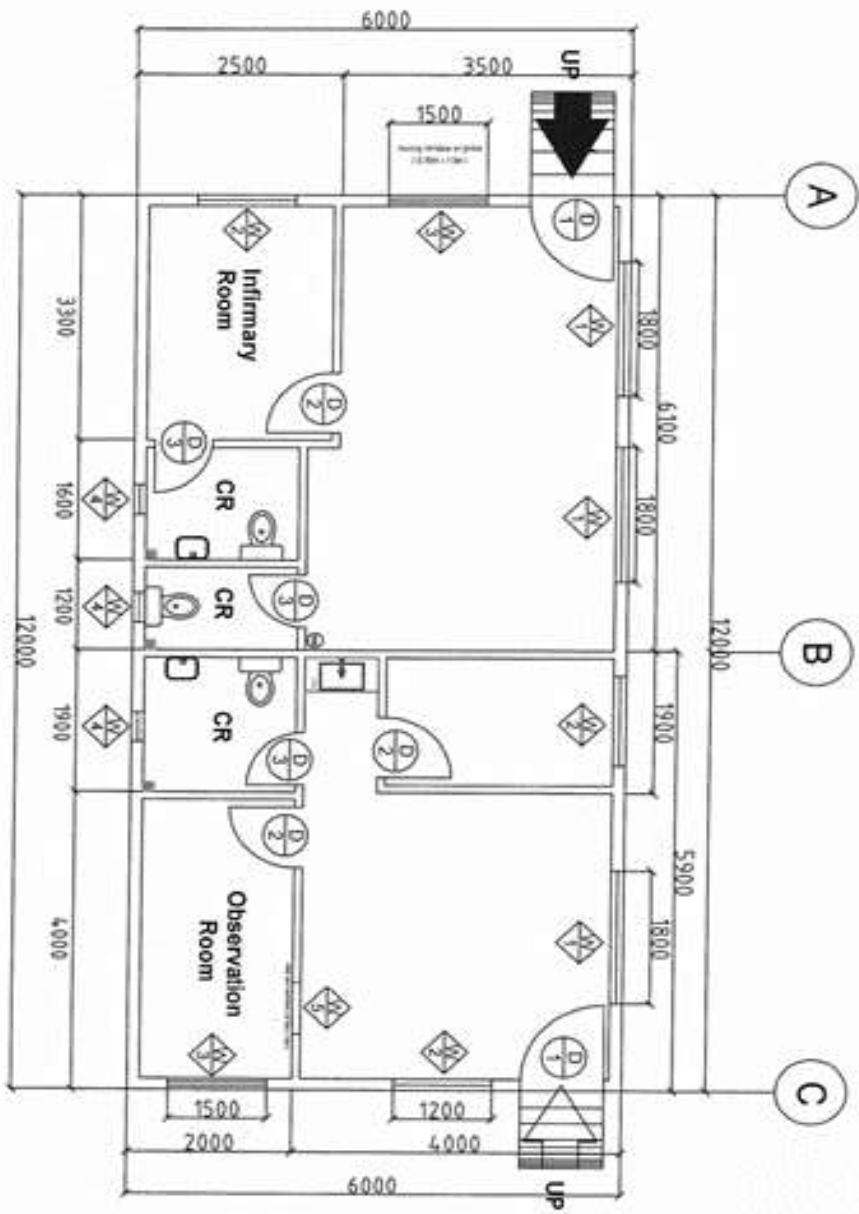
ENGINEERED BY
 MONINA D. REJON

REVIEWED BY
 ENGR. TRAYNOR DEBARERA
 REGIONAL ARCHITECT/ENGINEER

PREPARED BY
 ENGR. ALICE E. MALATE
 DESIGNER/ARCHITECT

DRAWING TITLE
 FOUR ELEVATIONS

SHEET NO.
 A-3



SCHEDULE OF DOORS AND WINDOWS
 SCALE:  NTS

A4

PROJECT CODE:

FOR ALL DESIGN AND PROPERTY OF THE DESIGNER AND MUST BE RETURNED, COMPLETED WITH THE DESIGNER'S COMPANY.

DOOR AND WINDOW ARE NOT TO BE SCALED FROM THIS DRAWING.

DO ALL DIMENSIONS ARE IN MILLIMETERS AND CHECK IN WRITING UNLESS NOTED OTHERWISE.

IN ALL DIMENSIONS, EITHER BETWEEN WALLS, CHANGING AND SITE DIMENSIONS OR WITHIN THEIR DIMENSIONS SHOULD BE SHOWN TO THE MAXIMUM ATTENTION OF THE ARCHITECT/ENGINEER BEFORE EXECUTING THE WORK.

IN THIS DRAWING IS TO BE USED IN CONSTRUCTION ALL OTHER OCCUPANCIES FORMED THE CONSTRUCTION CONTRACT.

IN ALL EXISTING DIMENSIONS (LEVELS, ETC.) INDICATED ON THE DRAWINGS ARE TO BE VERIFIED ON SITE BY CONTRACTOR TO SURE CONTRACTED SHOP DIMENSIONS AND LEVELS ARE AS SHOWN PRIOR TO COMMENCEMENT OF WORK ON SITE.



DSWD
 Firm Office - Santiago
 1881 F. Bulevar 25, Cas. Miraflores, Maipo, Chile

PROJECT TITLE:
CONSTRUCTION OF PSYCHOLOGICAL AND MEDICAL SERVICES BUILDING

REGISTERED ARCHITECT:
Dr. Pablo Muñoz, Founder
Ortiz's Architects

ARCHITECT:
LEONARDO G. RIVEROLA CRESO II

REGISTERED ARCHITECT:
RICARDO GONZALEZ

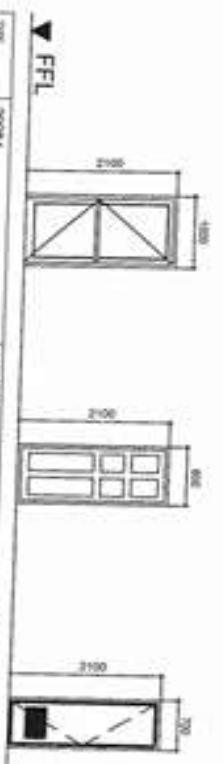
REGISTERED ARCHITECT:
MIQUEL D. FERRON

REGISTERED ARCHITECT:
TIGER TORRES TORRES

REGISTERED ARCHITECT:
USOBA ALDRE SANCHEZ

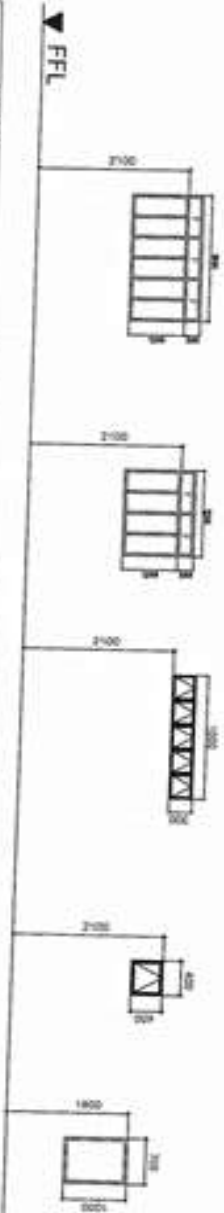
REGISTERED ARCHITECT:
SCHEDULE OF DOORS AND WINDOWS

A-4



TYPE	DOOR 1	DOOR 2	DOOR 3
QUANTITY	1 SET	1 SET	1 SET
LOCATION	FOR 2008 AT BAY AREA	COUNSELLING, OBSERVATION APPROVAT	CONFERT ROOMS
PROVISIONS	(FINGER LOCKS, STATE ALUMINUM BODY) (W/ 6000 THE THRESHOLD GLASS)	(PANEL DOOR 6.80 M X 2.10 M) (GLASS FINISH)	(W/ 6000 6.75 M X 2.10 M)

SCHEDULE OF DOORS
SCALE: NTS



TYPE	WINDOW 1	WINDOW 2	WINDOW 3	WINDOW 4	WINDOW 5
QUANTITY	1 SET	1 SET	1 SET	1 SET	1 SET
LOCATION	1# ON 4.1.18 (W/ 6000)	1# ON 4.1.18 (W/ 6000)	RIGHT SIDE AND LEFT SIDE OF BLDG.	CONFERT ROOMS	OBSERVATION ROOM
PROVISIONS	(ALUMINUM SLIDING WINDOW) (FINGER LOCKS WHITE / CLEAR GLASS)	(ALUMINUM SLIDING WINDOW) (FINGER LOCKS WHITE / CLEAR GLASS)	(GLASS WINDOW W/ SHUTTERS)	(GLASS WINDOW W/ SHUTTERS)	(ONE W/ 6000 CLEAR GLASS)

SCHEDULE OF WINDOWS
SCALE: NTS

A4
Sheet No.

ALL DIMENSIONS AND PROPORTION OF THE ROOMS AND MATERIALS SHALL BE IN ACCORDANCE WITH THE ARCHITECT'S DESIGN AND DRAWINGS. ALL DIMENSIONS AND PROPORTION SHALL BE IN ACCORDANCE WITH THE ARCHITECT'S DESIGN AND DRAWINGS. ALL DIMENSIONS AND PROPORTION SHALL BE IN ACCORDANCE WITH THE ARCHITECT'S DESIGN AND DRAWINGS.

DSWD
Department of Social Welfare and Development

PROJECT TITLE:
CONSTRUCTION OF PSYCHOLOGICAL AND MEDICAL SERVICES BUILDING

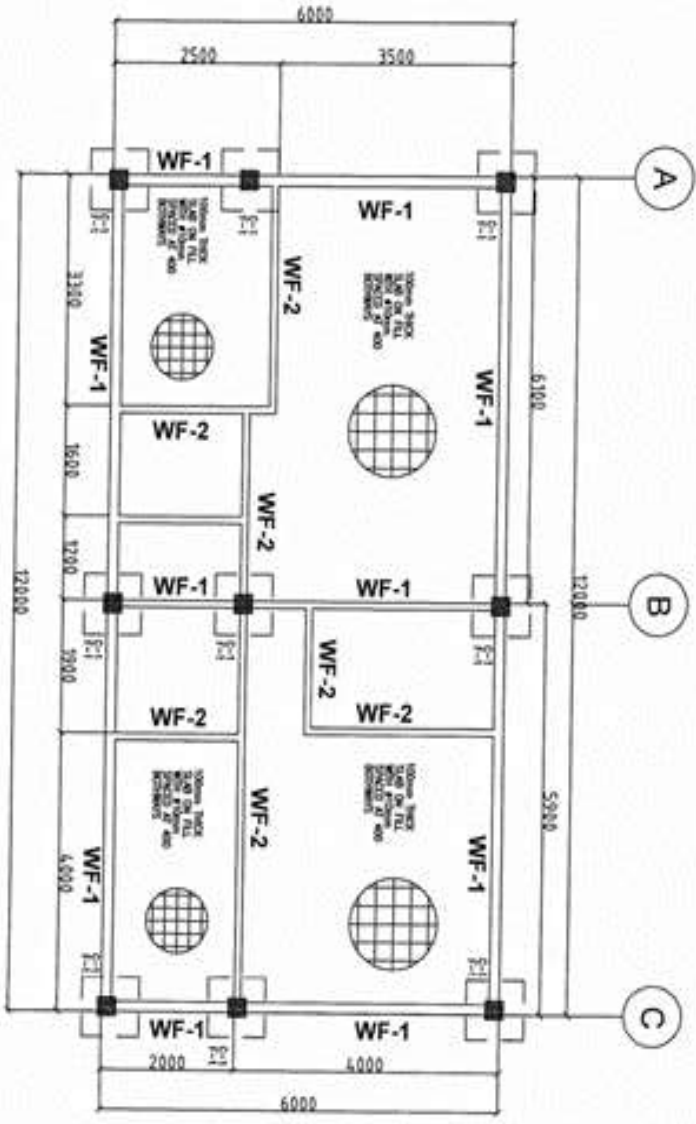
DESIGNER:
Piero Roberto Revilla
Ortiz y Hildebrandt

APPROVED BY:
LEONARDO C. REYNOSO, CEO II

APPROVED BY:
MARIA D. CHON

APPROVED BY:
TINA TRINIDAD GARCIA

DOORS AND WINDOWS ELEVATIONS
A-5



FOUNDATION PLAN
SCALE: NTS

A4

1) ALL DIMENSIONS ARE PROPERTIES OF THE DESIGNER AND MUST BE RETAINED CORRECT ON USED WITHOUT THE DESIGNER'S CONSENT.
2) DIMENSIONS ARE NOT TO BE SCALED FROM THIS DRAWING.

3) ALL DIMENSIONS ARE IN MILLIMETERS AND UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
4) ANY DIMENSIONAL ERRORS BETWEEN DRAWINGS AND SITE DIMENSIONS FOR CONSTRUCTION SHOULD BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT/ENGINEER BEFORE EXECUTING THE WORKS.

5) THIS DRAWING IS TO BE SEAL IN CONJUNCTION WITH OTHER DOCUMENTATION FORMING THE CONSTRUCTION CONTRACT.
6) ALL EXISTING DIMENSIONS (LEVELS ETC.) INDICATED ON THE DRAWINGS ARE TO BE VERIFIED ON SITE.
7) CONTRACTOR TO SUBMIT COORDINATED SHOP DRAWINGS FOR ENGINEER'S APPROVAL, AS REQUIRED PRIOR TO COMMENCEMENT OF WORKS AT SITE.



1880 T Street St. Clair Market St. Miami, Florida
Professional of Architecture and Engineering

PROJECT TITLE:
CONSTRUCTION OF PSYCHOLOGICAL AND MEDICAL SERVICES BUILDING

REGISTERED ARCHITECT:
Leonardo C. Reynoso, Cesar B.

REGISTERED ARCHITECT:
Michael D. Fitchon

REGISTERED ARCHITECT:
Erick Navarro Escariva

REGISTERED ARCHITECT:
Erick Navarro Escariva

REGISTERED ARCHITECT:
Erick Navarro Escariva

REGISTERED ARCHITECT:
Erick Navarro Escariva

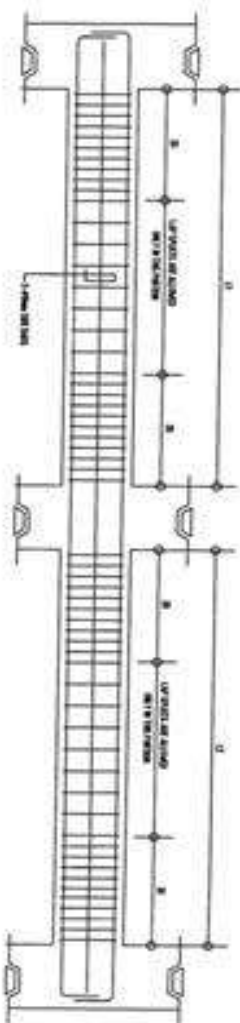
REGISTERED ARCHITECT:
Erick Navarro Escariva

REGISTERED ARCHITECT:
Erick Navarro Escariva

FOUNDATION PLAN S-1

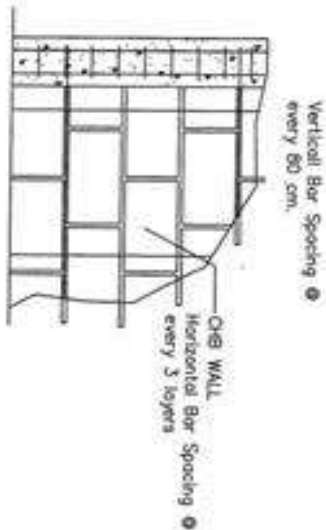
B E A M S C H E D U L E

ROOF LEVEL	BEAM MARK	BEAM DIMENSIONS (W / H)		STEEL REINFORCEMENTS						STIRRUPS (METS NOT SHOWN)	
		A	B	REBAR (mm Ø)	LEFT TOP	LEFT BOTTOM	MID SPAN TOP	MID SPAN BOTTOM	RIGHT TOP		RIGHT BOTTOM
RB		250	300	#12mm	3	2	2	3	3	2	1000, 90100, R237000



TYP BEAM ELEVATION

SCALE: NTS



CHB Layout Elevation

SCALE: NTS

SCHEDULE OF CONCRETE HOLLOW BLOCK REINFORCEMENT			
THICKNESS	REINFORCEMENT		NOTES
	VERTICAL	HORIZONTAL	
100	3bars Ø 600mm	0.2. 3bars Ø 600mm	

NOTES

- A. MINIMUM LAP STUDS = 40x
- B. WHERE CHB WALLS ADJOIN COLUMNS, DO BRACE & BUILT CORNERS WITH THE SAME SIZE AS VERTICAL OR HORIZONTAL REINFORCEMENT SHALL BE PROVIDED.

CHB Layout Plan

SCALE: NTS



A4 20mm

REVISIONS

1) ALL DIMENSIONS ARE IN METERS OF THE DESIGNER AND SHALL BE RETAINED, CORRECT OR VOID WITHOUT THE DESIGNER'S CONSENT.

2) DIMENSIONS ARE NOT TO BE SCALE FROM THE DRAWING.

3) ALL DIMENSIONS ARE IN METERS AND UNLESS IN METERS SHALL BE IN MILLIMETERS.

4) ALL DIMENSIONS, EITHER BETWEEN ANGLE, DIMENSIONS AND FIT DIMENSIONS OR WITHIN THESE DIMENSIONS SHOULD BE BROUGHT TO THE ARCHITECT'S ATTENTION OF THE ARCHITECT'S REVISIONS BEFORE EXECUTING THE WORK.

5) THE DRAWING IS TO BE READ IN CONJUNCTION ALL OTHER DRAWINGS PERTAINING TO THE PROJECT.

6) ALL EXISTING DIMENSIONS, LEVELS, ETC., INDICATED ON THE DRAWINGS ARE TO BE VERIFIED ON SITE.

7) CONTRACTOR TO SUBMIT COORDINATED SHOP DRAWINGS FOR ENGINEER'S APPROVAL, AS REQUIRED PRIOR TO COMMENCEMENT OF WORKS AT SITE.



THE CIVIL SERVICES
 1087 F. STREET SE, CIV. BLDG 'B', WASHINGTON, DC 20003

CONSTRUCTION OF PSYCHOLOGICAL AND MEDICAL SERVICES BUILDING

PROJECT LOCATION
 Baya Pali, District, Bourgas

ARCHITECT
 LEONARDO C. REVOLSO, CEO III

REGISTERED PROFESSIONAL ENGINEER

REGISTERED PROFESSIONAL ARCHITECT

REGISTERED PROFESSIONAL CIVIL ENGINEER

REGISTERED PROFESSIONAL ELECTRICAL ENGINEER

REGISTERED PROFESSIONAL MECHANICAL ENGINEER

REGISTERED PROFESSIONAL SANITARY ENGINEER

REGISTERED PROFESSIONAL CIVIL ENGINEER

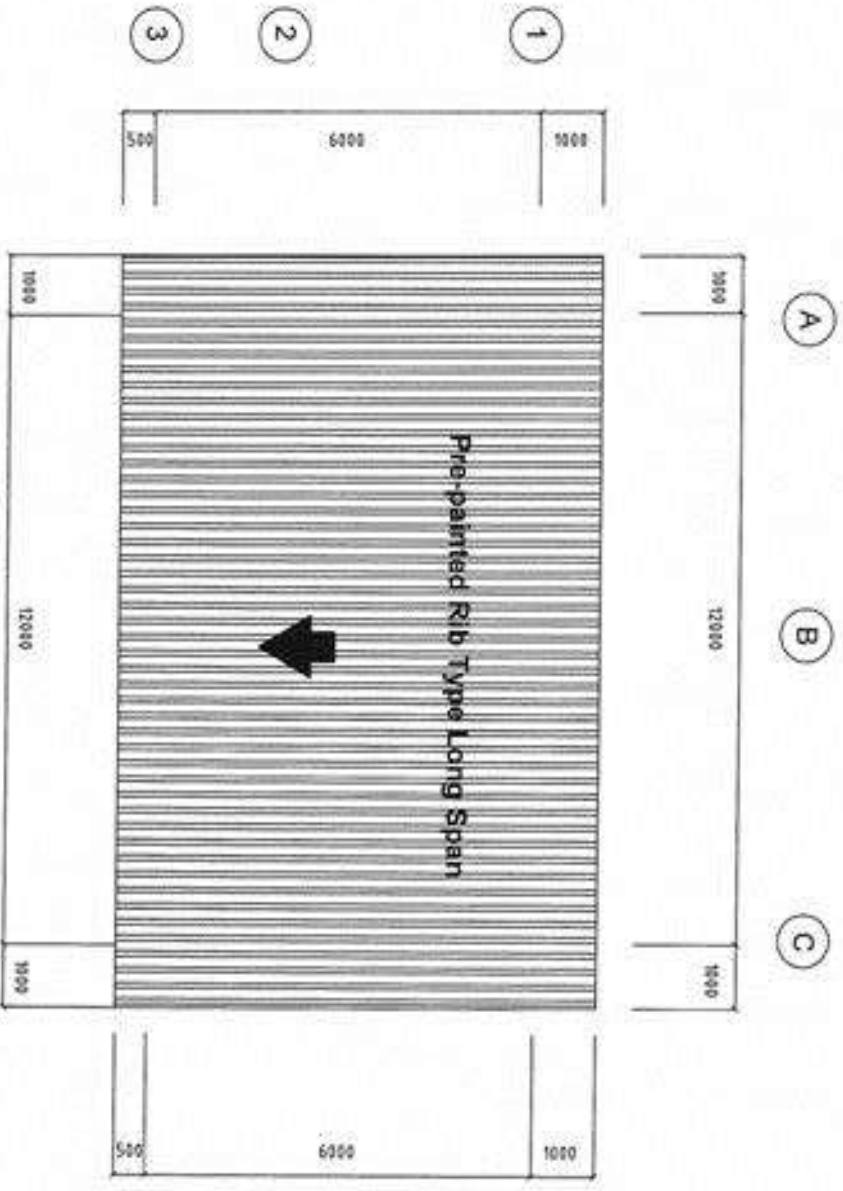
REGISTERED PROFESSIONAL CIVIL ENGINEER

REGISTERED PROFESSIONAL CIVIL ENGINEER

REGISTERED PROFESSIONAL CIVIL ENGINEER

BEAM ELEVATION & SCHEDULE
 CHB LAYOUT PLAN & ELEVATION

S-3



ROOF PLAN
SCALE: NTS

A4 Copy
Sheet No.

IF ALL DIMENSIONS ARE PROPERTY OF THE DESIGNER AND NOT BE RETURNED (OR NOT BE USED) WITHOUT THE DESIGNER'S CONSENT.

ALL DIMENSIONS ARE NOT TO BE SCALE FROM THE DRAWING.

IF ANY DIMENSIONS ARE IN CONFLICT WITH ANY OTHER DIMENSIONS, THE DIMENSIONS SHOWN IN THIS DRAWING SHALL TAKE PRECEDENCE OVER ALL OTHER DIMENSIONS.

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE CONTRACT DOCUMENTS FORMING THE CONTRACT.

IF ALL DIMENSIONS ARE IN CONFLICT WITH ANY OTHER DIMENSIONS, THE DIMENSIONS SHOWN IN THIS DRAWING SHALL TAKE PRECEDENCE OVER ALL OTHER DIMENSIONS.



PROFESSIONAL ENGINEER
2800 T. SIMPSON ST. COVINGTON, LA 70045

CONSTRUCTION OF PSYCHOLOGICAL AND MEDICAL SERVICES BUILDING

PROJECT NO. 0000000000
0000000000

APPROVED BY: *Leonardo E. Rendon, CESS II*

REGISTERED PROFESSIONAL ENGINEER

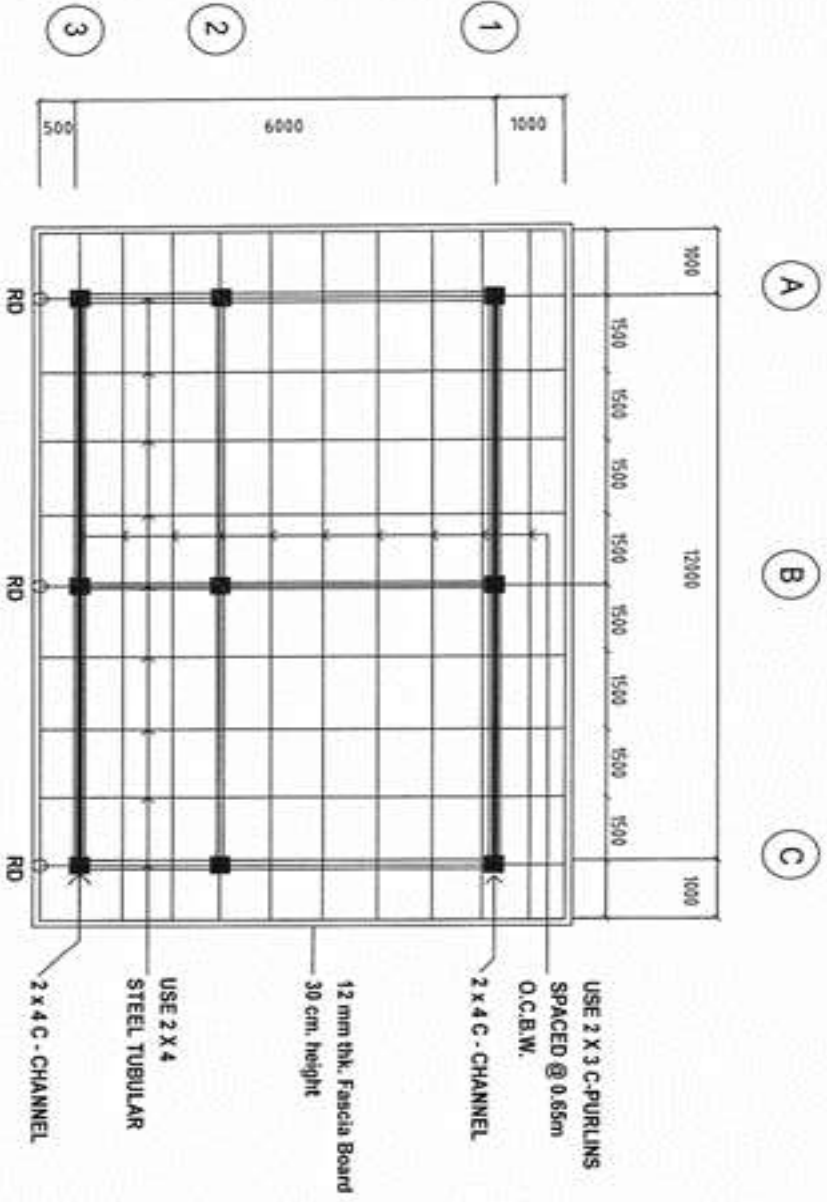
DESIGNED BY: *Victoria D. Pichon*

ENGINEER: *Engr. Salvador Libarona*

DESIGNED BY: *Engr. Aldre E. Salate*

PROJECT NO. 0000000000
0000000000

ROOF PLAN S-4



ROOF FRAMING PLAN
SCALE: $\frac{1}{100}$ NTS

A4
A4
A4

1. ALL DIMENSIONS ARE PROPERTY OF THE DESIGNER AND MUST BE RETAINED CORRECT ON LISTS WITHOUT THE DESIGNER'S CONSENT.

2. DIMENSIONS ARE NOT TO BE SCALED FROM THE DRAWING.

3. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS INDICATED OTHERWISE.

4. ANY DISCREPANCIES BETWEEN WRITTEN DIMENSIONS AND THE DIMENSIONS SHOWN THEREON SHALL BE REFERRED TO THE DESIGNER FOR ATTENTION OF THE ARCHITECT/ENGINEER BEFORE EXECUTING THE WORK.

5. THE DRAWING IS TO BE READ IN CONJUNCTION WITH OTHER DOCUMENTATION FORMING THE CONTRACT DOCUMENTS.

6. ALL EXISTING DIMENSIONS, WALLS, ETC. INDICATED ON THE DRAWINGS ARE TO BE KEPT ON SITE.

7. CONTRACTOR TO OBTAIN COORDINATED EXISTING DIMENSIONS FROM ARCHITECT/ENGINEER PRIOR TO COMMENCEMENT OF WORK ON SITE.



100177 Avenue 18, Cor. Meralco Bldg. Walkway, Marikina City

PROJECT TITLE
CONSTRUCTION OF PSYCHOLOGICAL AND MEDICAL SERVICES BUILDING

PROJECT OWNER
Bioss - Rehabilitation, Business Consultant, Marikina

APPROVED BY
LEONARDO C. RIVEROSO, CEO/II

REGISTERED CIVIL ENGINEER
REINFORCING ENGINEER

DRAWN BY
NORMAN G. RICHON

CHECKED BY
ENGR. MARYJO JOYANNA

DESIGNED BY
ENGR. ALICE E. MALATE

PROJECT TITLE
ROOF FRAMING PLAN

SHEET NO.
S - 5

PANELBOARD: LP

CKT. NO.	LOAD DESCRIPTION	VA LOAD	CIRCUIT BREAKER			WIRE & CONDUIT SIZE
			VOLT	POLE	AT	
1	LED LIGHTING (13 x 100 watts)	1300	230	2	15	2- 2.0mm ² THHN Wire @ 15mm dia. conduit
2	LED FLUORESCENT LIGHT (11 x 100 watts)	1100	230	2	15	2- 2.0mm ² THHN Wire @ 15mm dia. conduit
3	RECESSED DOWNLIGHT (7 x 50 WATTS)	350	230	2	15	2- 2.0mm ² THHN Wire @ 15mm dia. conduit
4	CONVENIENCE OUTLETS (12 x 180 WATTS)	2160	230	2	20	2- 3.5mm ² THHN Wire @ 15mm dia. conduit
5	CONVENIENCE OUTLETS (12 x 180 WATTS)	2160	230	2	20	2- 3.5mm ² THHN Wire @ 15mm dia. conduit
6	AIR CONDITIONING UNIT OUTLET (1.0hp)	2300	230	2	20	2- 3.5mm ² THHN Wire @ 15mm dia. conduit
7	AIR CONDITIONING UNIT OUTLET (1.0hp)	1840	230	2	20	2- 3.5mm ² THHN Wire @ 15mm dia. conduit
8	AIR CONDITIONING UNIT OUTLET (1.2hp)	2300	230	2	20	2- 3.5mm ² THHN Wire @ 15mm dia. conduit
9	AIR CONDITIONING UNIT OUTLET (1.0hp)	1840	230	2	20	2- 3.5mm ² THHN Wire @ 15mm dia. conduit
10	CEILING FAN (3 x 100 WATTS)	300	230	2	20	2- 3.5mm ² THHN Wire @ 15mm dia. conduit
11	CEILING FAN (4 x 100 WATTS)	400	230	2	20	2- 3.5mm ² THHN Wire @ 15mm dia. conduit
12	CONVENIENCE OUTLET FOR REFRIGERATOR	3000	230	2	20	2- 3.5mm ² THHN Wire @ 15mm dia. conduit
13	SPARE	3000	230	2	20	2- 3.5mm ² THHN Wire @ 15mm dia. conduit
14	SPARE	3000	230	2	20	2- 3.5mm ² THHN Wire @ 15mm dia. conduit
TOTAL		25,050				

TOTAL CONNECTED LOADS: 25,050
 $I_L @ 80\% DF = \frac{25,050}{230} (0.80) = 87.13 \text{ AMPERES}$

PROTECTION (MAIN) : 100 AMPERES / 230V / 3P
 FEEDER : USE 11mm² THHN Stranded Wire n 35mm dia. conduit



A4
 Date: _____
 Scale: _____

IF ALL DIMENSIONS ARE IN MILLIMETERS AND UNITS IN METERS, DIMENSIONS ARE NOT TO BE SCALED FROM THE DRAWING.
 ALL DIMENSIONS ARE IN MILLIMETERS AND UNITS IN METERS UNLESS NOTED OTHERWISE.

IF ANY CONFLICTS EXIST BETWEEN THE DRAWINGS AND THE SPECIFICATIONS, THE DRAWINGS SHALL TAKE PRECEDENCE. THE ATTENTION OF THE ARCHITECT/SUPPLIER SHOULD BE BRING TO THE ARCHITECT'S ATTENTION THE DISCREPANCY BEFORE EXECUTING THE WORKS.

IF THE DRAWING IS TO BE REVISION CONSTRUCTION ALL DIMENSIONS AND NOTATIONS SHALL BE INDICATED BY THE ARCHITECT'S/ENGINEER'S CONSTRUCTION CONTRACT.

IF CONFLICTS TO EXIST CONSTRUCTION WORK SHALL BE INDICATED BY THE ARCHITECT'S/ENGINEER'S CONSTRUCTION CONTRACT.

IF CONFLICTS TO EXIST CONSTRUCTION WORK SHALL BE INDICATED BY THE ARCHITECT'S/ENGINEER'S CONSTRUCTION CONTRACT.

IF CONFLICTS TO EXIST CONSTRUCTION WORK SHALL BE INDICATED BY THE ARCHITECT'S/ENGINEER'S CONSTRUCTION CONTRACT.

IF CONFLICTS TO EXIST CONSTRUCTION WORK SHALL BE INDICATED BY THE ARCHITECT'S/ENGINEER'S CONSTRUCTION CONTRACT.

IF CONFLICTS TO EXIST CONSTRUCTION WORK SHALL BE INDICATED BY THE ARCHITECT'S/ENGINEER'S CONSTRUCTION CONTRACT.

IF CONFLICTS TO EXIST CONSTRUCTION WORK SHALL BE INDICATED BY THE ARCHITECT'S/ENGINEER'S CONSTRUCTION CONTRACT.

IF CONFLICTS TO EXIST CONSTRUCTION WORK SHALL BE INDICATED BY THE ARCHITECT'S/ENGINEER'S CONSTRUCTION CONTRACT.

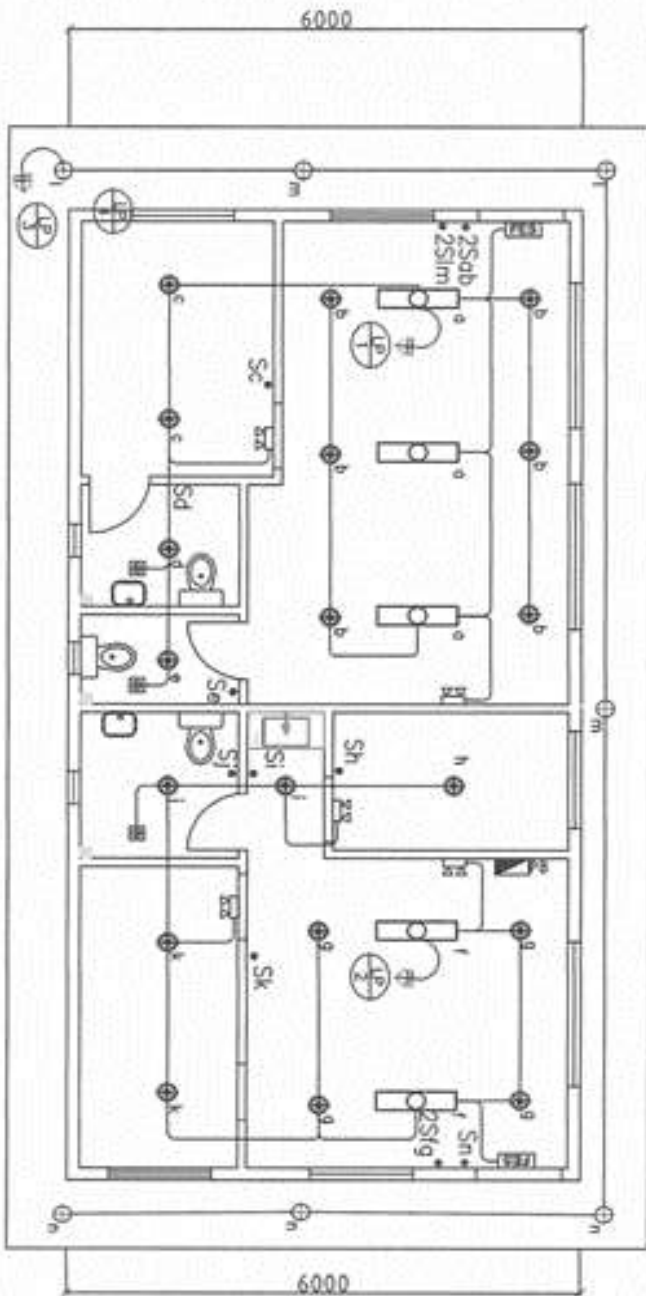
IF CONFLICTS TO EXIST CONSTRUCTION WORK SHALL BE INDICATED BY THE ARCHITECT'S/ENGINEER'S CONSTRUCTION CONTRACT.

IF CONFLICTS TO EXIST CONSTRUCTION WORK SHALL BE INDICATED BY THE ARCHITECT'S/ENGINEER'S CONSTRUCTION CONTRACT.

IF CONFLICTS TO EXIST CONSTRUCTION WORK SHALL BE INDICATED BY THE ARCHITECT'S/ENGINEER'S CONSTRUCTION CONTRACT.

IF CONFLICTS TO EXIST CONSTRUCTION WORK SHALL BE INDICATED BY THE ARCHITECT'S/ENGINEER'S CONSTRUCTION CONTRACT.

SYMBOLS	
	RECESSED MOUNTED RECTANGULAR DOWNLIGHT 3-16 WATT LED LAMP DAHL LIGHT WITH MIRRORIZED REFLECTOR WHITE LOWER AND CASING COMPLETE WITH SPRING LOADED LAMP HOLDER
	RECESSED DOWNLIGHT 6"Ø WITH GLASS DIFFUSER, 1x7W LED LAMP
	EXHAUST FAN
	FIRE EXIT SIGN
	EMERGENCY LIGHT
	ORBIT FAN



LIGHTING LAYOUT

SCALE: NTS

A4
Sheet

ALL DRAWING ARE PROPERTY OF THE DESIGNER AND SHALL BE RE-DESIGNED, CORRECTED, OR USED WITHOUT THE DESIGNER'S CONSENT.
DIMENSIONS ARE NOT TO BE SCALED FROM THIS DRAWING.

ALL DIMENSIONS ARE IN METERS AND UNLESS OTHERWISE NOTED OR LISTED OTHERWISE.
ALL DIMENSIONS, EITHER IN THESE DRAWINGS OR SITE DRAWINGS, OR WITH THEIR ATTENTION OF THE ARCHITECT'S DRAWINGS, SHALL BE IN ACCORDANCE WITH THE ARCHITECT'S DRAWINGS.
IN THE EVENT OF A DISCREPANCY BETWEEN ALL OTHER DIMENSIONS, THE ARCHITECT'S DRAWINGS SHALL TAKE PRECEDENCE.

ALL ELECTRICAL DRAWINGS (LUMINA, ETC.) MOUNTED ON THE DRAWING ARE TO BE SEEN ON SITE.
CONTRACTOR TO VERIFY DIMENSIONS AND LOCATIONS OF ALL ELECTRICAL EQUIPMENT AND TO REPORT ANY DISCREPANCIES TO THE ARCHITECT AT THE TIME OF CONSTRUCTION OF WORK AT SITE.



1000 F Street, N.W., Suite 200, Washington, D.C. 20004
Tel: 202-331-1111
www.dswd.com

CONSTRUCTION OF PSYCHOLOGICAL AND MEDICAL SERVICES BUILDING

DESIGNER: *Richard B. Edwards*
ARCHITECT: *Oronoff + Pankster*

PROJECT NO.: *LEONARDO C. RIVERA, CERSO 18*

DATE: *2010*

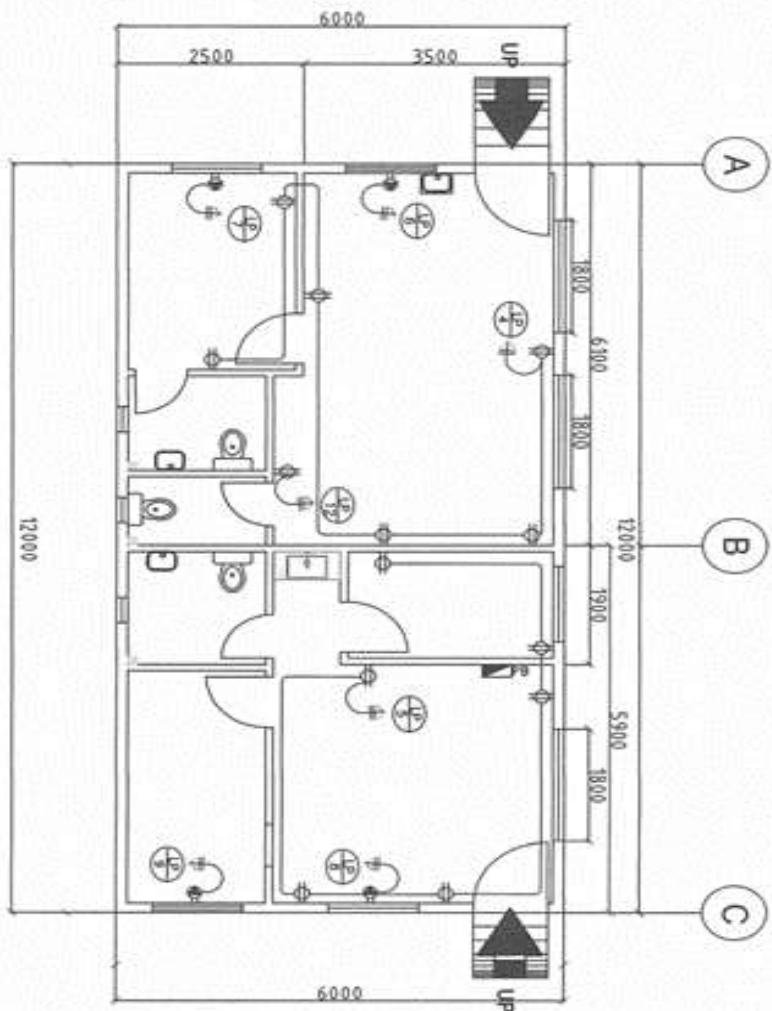
DESIGNED BY: *Michael D. Johnson*

CHECKED BY: *[Signature]*
PROJECT MANAGER: *[Signature]*

APPROVED BY: *[Signature]*
PROJECT NO.: *LEONARDO C. RIVERA, CERSO 18*

DATE: *2010*

E-2



POWER LAYOUT
 SCALE:  NTS

A4
 Scale
 1/8" = 1'-0"

ALL RIGHTS ARE RESERVED BY THE DESIGNER AND NO PART OF THIS DOCUMENT MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF THE DESIGNER.

CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LOCAL ORDINANCES AND REGULATIONS AND SHALL BE SUBJECT TO THE APPROVAL OF THE LOCAL AGENCIES.

ALL WORK SHALL BE IN ACCORDANCE WITH THE LOCAL ORDINANCES AND REGULATIONS AND SHALL BE SUBJECT TO THE APPROVAL OF THE LOCAL AGENCIES.

ALL WORK SHALL BE IN ACCORDANCE WITH THE LOCAL ORDINANCES AND REGULATIONS AND SHALL BE SUBJECT TO THE APPROVAL OF THE LOCAL AGENCIES.

ALL WORK SHALL BE IN ACCORDANCE WITH THE LOCAL ORDINANCES AND REGULATIONS AND SHALL BE SUBJECT TO THE APPROVAL OF THE LOCAL AGENCIES.

ALL WORK SHALL BE IN ACCORDANCE WITH THE LOCAL ORDINANCES AND REGULATIONS AND SHALL BE SUBJECT TO THE APPROVAL OF THE LOCAL AGENCIES.

ALL WORK SHALL BE IN ACCORDANCE WITH THE LOCAL ORDINANCES AND REGULATIONS AND SHALL BE SUBJECT TO THE APPROVAL OF THE LOCAL AGENCIES.

ALL WORK SHALL BE IN ACCORDANCE WITH THE LOCAL ORDINANCES AND REGULATIONS AND SHALL BE SUBJECT TO THE APPROVAL OF THE LOCAL AGENCIES.

ALL WORK SHALL BE IN ACCORDANCE WITH THE LOCAL ORDINANCES AND REGULATIONS AND SHALL BE SUBJECT TO THE APPROVAL OF THE LOCAL AGENCIES.

ALL WORK SHALL BE IN ACCORDANCE WITH THE LOCAL ORDINANCES AND REGULATIONS AND SHALL BE SUBJECT TO THE APPROVAL OF THE LOCAL AGENCIES.

ALL WORK SHALL BE IN ACCORDANCE WITH THE LOCAL ORDINANCES AND REGULATIONS AND SHALL BE SUBJECT TO THE APPROVAL OF THE LOCAL AGENCIES.



THE OFFICE - BIRMINGHAM
 1000 1/2 Avenue St. Charles St. Suite 2000
 Birmingham, AL 35203

PROJECT TITLE
 CONSTRUCTION OF PSYCHOLOGICAL AND
 MEDICAL SERVICES BUILDING

PROJECT ARCHITECT
 Reg. Architects, Board of
 Certified Architects

OWNER
 STEWART C. RENTZHOFF, CEO

REGISTERED PROFESSIONAL
 ARCHITECT

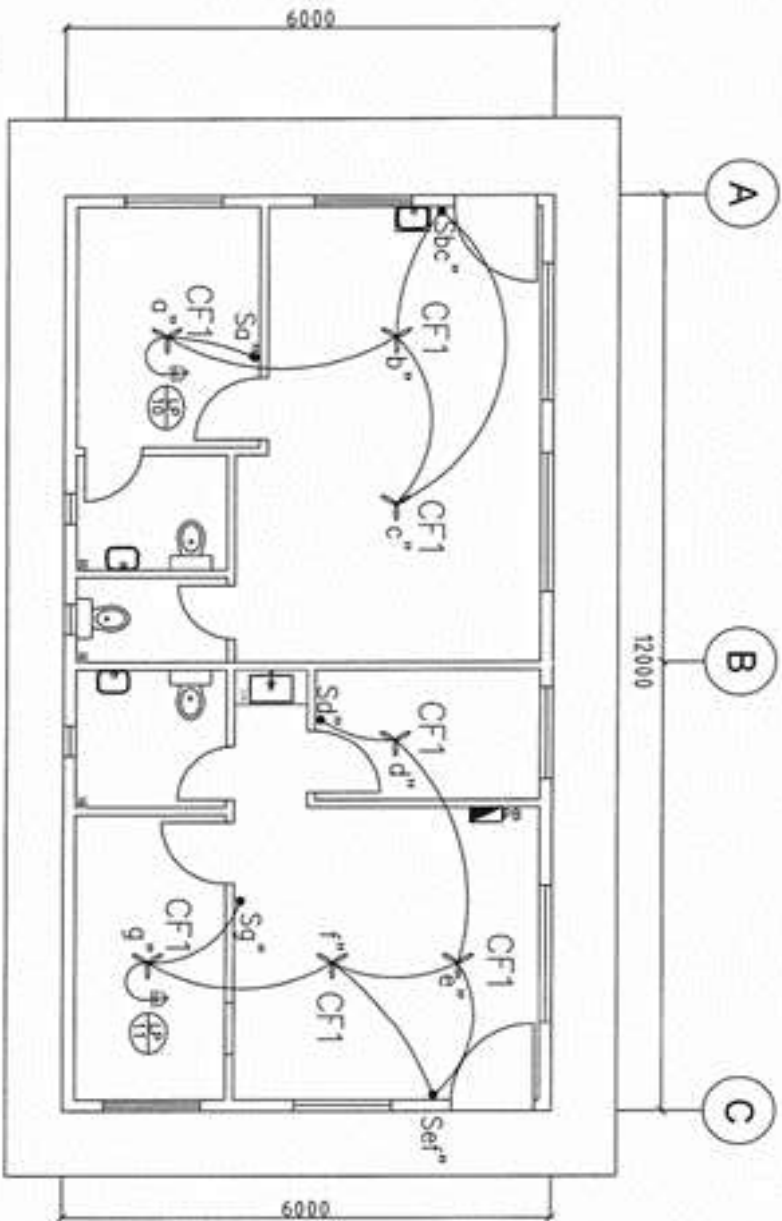
REGISTERED BY
 MARIANA G. SCHON

OWNER'S REPRESENTATIVE
 TERRY S. RENTZHOFF

REGISTERED BY
 SCOTT ALLEN JARRETT

PROJECT TITLE
 POWER LAYOUT

PROJECT NO.
 E-3



CEILING FAN LAYOUT

SCALE: ○ NTS

A4 Sheet No.

PROJECT TITLE

IF ALL DIMENSIONS ARE PROPERTY OF THE DESIGNER AND MUST BE RECHECKED, CORRECT OR USED WITHOUT THE DESIGNER'S COMMENT.

IF DIMENSIONS ARE NOT TO BE SCALED FROM THE DRAWING.

IF ALL DIMENSIONS ARE IN WALLLETTERS AND UNITS IN METERS UNLESS NOTED OTHERWISE.

IF ANY DISCREPANCIES EXIST BETWEEN ANY OTHER DIMENSIONS AND SITE CONDITIONS OR WITH THESE DRAWINGS SHOULD BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT/ENGINEER BEFORE EXECUTING THE WORK.

IF THIS DRAWING IS TO BE USED IN CONNECTION WITH OTHER DIMENSIONS, CHECK THE OTHER DIMENSIONS AGAINST THE CONSTRUCTION CONTRACT.

IF ALL EXISTING DIMENSIONS (LEVELS, ETC.) INDICATED ON THE DRAWINGS ARE TO BE REVERSED ON SITE.

IF CONTRACTOR TO SUBMIT CONSULTANT SHEET DRAWING FOR ENGINEER'S APPROVAL, AS REQUIRED PRIOR TO COMMENCEMENT OF WORK AT SITE.



DSWD
Department of Health Services and Environmental
Field Office - Malolos/City
1000 P. 1 Street, B. City Center B. Malolos, Bulacan

PROJECT TITLE
CONSTRUCTION OF PSYCHOLOGICAL AND MEDICAL SERVICES BUILDING

PROJECT LOCATION
Boys' School, Bulacan
Cristal Huerto

APPROVED BY
LEONARDO C. REYNOSO, CISO II

AUTOMATICALLY APPROVED
[Signature]

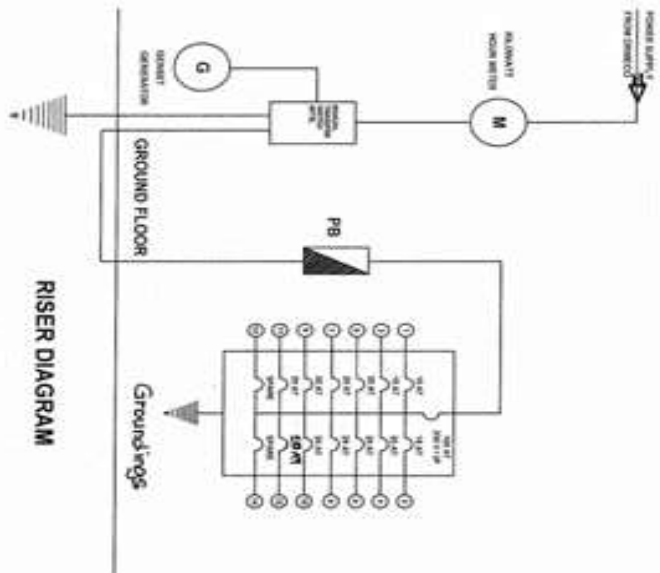
RECORDED BY
MICHELLE D. FORTON

DESIGNED BY
TRICIA NATIVO OLIVERA

APPROVED BY
ENGR. ALDIE S. ENRIATE

DRAWING TITLE
CEILING FAN LAYOUT

SHEET NO.
E-4



RISER DIAGRAM



VICINITY MAP

GENERAL NOTES

1. ALL ELECTRICAL WORKS SHALL COMPLY IN ACCORDANCE WITH THE RULES AND REGULATIONS OF THE APPLICABLE PROVISIONS OF THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE REQUIREMENTS OF THE LOCAL POWER COMPANY. THE ELECTRICAL WORKS SHALL BE UNDER IMMEDIATE SUPERVISION OF A QUALY REGISTERED ELECTRICAL ENGINEER.
2. THE ELECTRICAL SERVICE POWER IS 1-PHASE, 2-WIRE, 220 V AC, 60 Hz.
3. WIRING METHODS SHALL BE AS FOLLOWS:
 - a. FEEDERS AND BRANCHES - INTERMEDIATE METALLIC CONDUIT
 - b. LIGHTING, POWER RECEPTACLE - POLYURETHAN OLEFIN CONDUIT
 - c. BRANCH CIRCUIT - PLASTIC CONDUIT
4. ALL WIRING SHALL BE COPPER AND THRESHOLDING INSULATED THE SIZE OF WIRE FOR POWER AND LIGHTING CIRCUIT HORIZONTAL SHALL BE 20% AND VERTICAL FOR 300 VOLTS, SMALLEST KNOWN SIZE SHALL BE 20% ABOVE NOMINAL SIZE.
5. ALL MATERIALS TO BE USED SHALL BE MATCH NEW AND APPROVED.
6. PROTECTION SYSTEM SHALL BE PROVIDED TO ALL LIGHTING AND POWER CIRCUIT AS PER REQUIREMENT ELECTRICAL CODE REQUIREMENT.
7. MOUNTING HEIGHT OF WIRING DEVICES SHALL BE AS FOLLOWS:
 - a. LIGHT SWITCH - 1.20 M ABOVE FINISH FLOOR
 - b. CONDUIT OUTLET - 0.30 M ABOVE FINISH FLOOR
 - c. PANELBOARD - 1.80 M ABOVE FINISH FLOOR

ELECTRICAL LEGEND :

SYMBOL	DESCRIPTION
	SINGLE POLE
	1-WAY SWITCH
	PANELBOARD, MARKED AS "P"
	CIRCUIT BREAKER, RATING AS INDICATED
	DOUBLE CONDUCTOR OUTLET, DRAGGING TYPE 15 AMP, 240 VOLT
	CIRCUIT BREAKER
	KWH METER
	SERVICE ENTRANCE
	AU

A4
Sheet No.

IF ALL DESIGN AND PROPERTY OF THE DESIGNER AND MUST BE RETURNED COMPLETE UNDISTURBED TO THE DESIGNER'S OFFICE.
IF CHANGES ARE NOT TO BE INCORPORATED THE DESIGNER.

IF ALL CHANGES ARE IN MILLIMETER AND UNLESS IN WRITING UNLESS NOTED OTHERWISE.

IF ANY DISCREPANCIES EXIST BETWEEN WRITING OR DRAWINGS, THE WRITING SHALL TAKE PRECEDENCE OVER THE DRAWINGS UNLESS OTHERWISE SPECIFIED. THE ARCHITECT'S ATTENTION OF THE ARCHITECT'S OFFICE BEFORE EXECUTING THE WORK.

IF THIS DRAWING IS TO BE USED IN CONNECTION ALL OTHER OCCUPATION FORMING THE CONSTRUCTION CONTRACT.

IF ALL EXISTING DIMENSION, UNLESS NOTED OTHERWISE IN THE DRAWING ARE TO BE REVERSED ON SITE.

IF CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL POWER COMPANY AND REGISTERED ELECTRICAL ENGINEER BEFORE COMMENCING WORK AT SITE.



DSWD
Department of Social Welfare and Development
1001 F. S. Street, 2/F, Cor. Buena Vista, Manila

PROJECT TITLE
CONSTRUCTION OF PSYCHOLOGICAL AND MEDICAL SERVICES BUILDING

REGISTERED ARCHITECT
Bngy Robinson Bernal
Director, Hazeed

REGISTERED ELECTRICAL ENGINEER
LEONARDO C. BERNARD, CESO-5
Professional Engineer No. 10000

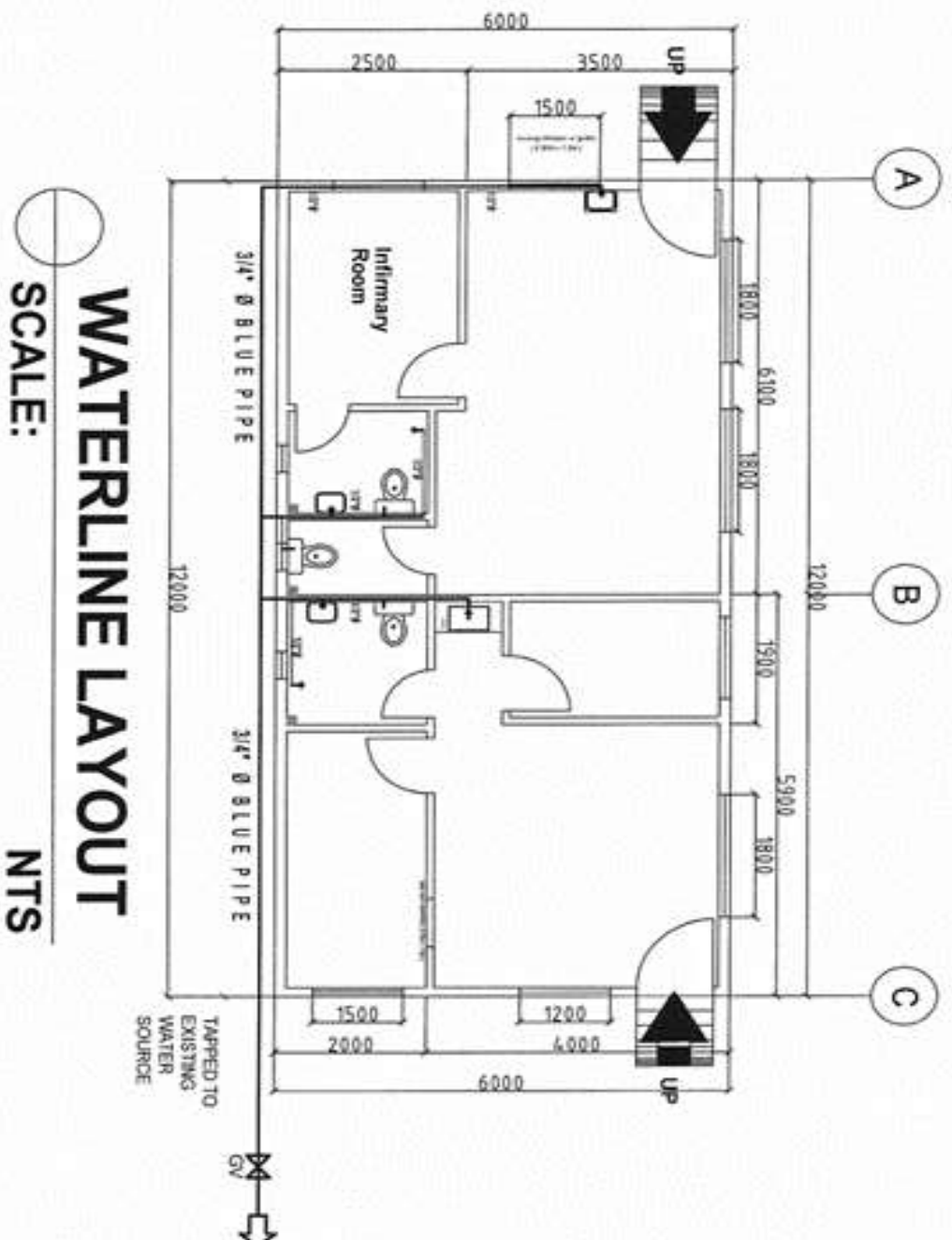
REGISTERED CIVIL ENGINEER
WENDEL D. BERNARD
Professional Engineer No. 10000

REGISTERED ELECTRICAL ENGINEER
THOMAS ESTERINO
Professional Engineer No. 10000

REGISTERED ELECTRICAL ENGINEER
RODRIGO ALBERTO ALBARRAN
Professional Engineer No. 10000

REGISTERED CIVIL ENGINEER
VICINITY MAP
DESIGN & GENERAL NOTES

E-5



WATERLINE LAYOUT

SCALE: NTS

A4
Sheet No.

1. ALL DIMENSIONS ARE PROPERTY OF THE DESIGNER AND MUST BE RETAINED, COPIED OR USED WITHOUT THE DESIGNER'S CONSENT.

2. DIMENSIONS ARE NOT TO BE SCALED FROM THIS DRAWING.

3. ALL DIMENSIONS ARE IN MILLIMETERS AND SHALL BE METERS UNLESS NOTED OTHERWISE.

4. ANY DISCREPANCIES BETWEEN WRITTEN DIMENSIONS AND THE DIMENSIONS ON ANY OTHER DRAWING SHALL BE SUBJECT TO THE DESIGNER'S ATTENTION OF ALL DISCREPANCIES BEFORE EXECUTING THE WORK.

5. THIS DRAWING IS TO BE MADE IN CONJUNCTION WITH OTHER OCCUPATION FORMS FOR THE CONSTRUCTION CONTRACT.

6. ALL EXISTING DIMENSIONS (LEVELS, ETC.) INDICATED ON THE DRAWINGS ARE TO BE VERIFIED ON SITE BY CONTRACTOR TO SUBMIT COORDINATED SPEC DRAWING FOR ENGINEER'S APPROVAL AS REQUIRED PRIOR TO COMMENCEMENT OF WORK AT SITE.



Department of Social Services and Development
 Field Office - MANILA
 1502 F. Bldg. 8th Cor. Manila St. Santa Rosa

PROJECT TITLE:
CONSTRUCTION OF PSYCHOLOGICAL AND MEDICAL SERVICES BUILDING

PROJECT LOCATION:
DepEd Division Office - Marikina

APPROVED BY:
LEONARDO C. REYNOSO, CEO III

REGISTERED ARCHITECT:
ENGR. JENNYFER S. REYNOSO

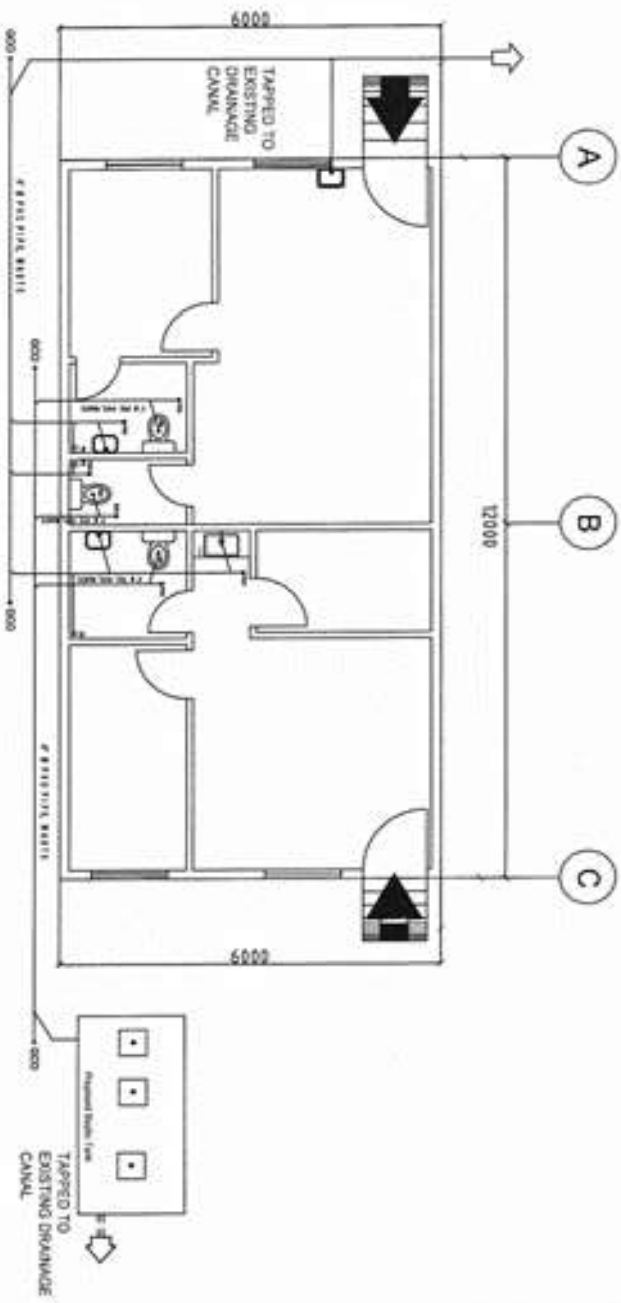
ENGINEER:
MONINA D. REYNOSO

REGISTERED PE:
ENGR. SAIYANG COLIBARSA

REGISTERED PE:
ENGR. ALDRE J. WALKER

REGISTERED CIVIL ENGINEER:
ENGR. ALDRE J. WALKER

WATERLINE LAYOUT P-1



SANITARY LAYOUT

SCALE:  NTS

A4
Sheet No.

PROJECT NO. 1313

FOR ALL DIMENSIONS AND PROPORTIONS OF THE DESIGN AND SHALL BE RETURNED COMPLETED WITHIN THE DESIGNER'S COMPANY

DIMENSIONS ARE NOT TO BE SCALE FROM THIS DRAWING

ALL DIMENSIONS ARE IN MILLIMETERS AND UNLESS NOTED OTHERWISE

ALL NEW DIMENSIONS, DIMENSIONS BETWEEN WRITTEN DIMENSIONS AND SITE DIMENSIONS OR WITH THESE DIMENSIONS SHOULD BE BROUGHT TO THE ARCHITECT'S ATTENTION OF THE ARCHITECT'S OFFICE BEFORE EXECUTING THE WORK

IF THIS DRAWING IS TO BE REPRODUCED OR ANY OTHER DOCUMENTATION FORMED THE REPRODUCTION CONTRACT

IF ALL EXISTING DIMENSIONS, LEVELS, ETC. INDICATED ON THE DRAWINGS ARE TO BE KEPT ON SITE, IT IS THE CONTRACTOR'S RESPONSIBILITY TO BE KEPT ON SITE. DRAWINGS FOR CONTRACTOR'S REFERENCE SHALL BE PROVIDED TO CONTRACTOR AT THE



DSWD
Department of Health Services and Development

PROJECT TITLE
FIND OVAR - MARIKINA
SITE: F.1, Building B, Cal. Marikina St., Marikina, Rizal

CONSTRUCTION OF PSYCHOLOGICAL AND MEDICAL SERVICES BUILDING

PROJECT LOCATION
Biyog, Marikina City, Pasig
Oscarita, Marikina

APPROVED BY
LEONARDO C. REYNOSO, CEO III

APPROVED BY
[Signature]

APPROVED BY
RODRIGO D. PASCOR

APPROVED BY
ENGR. SALVADOR C. SERRANO

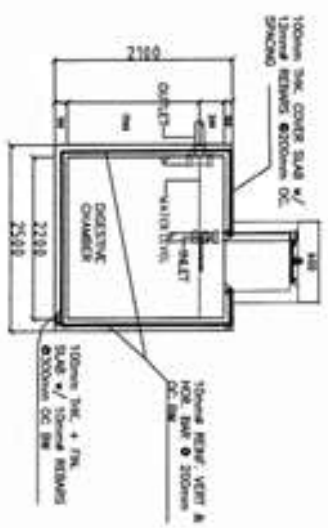
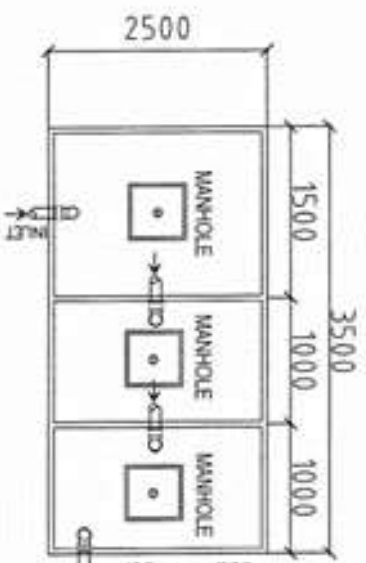
APPROVED BY
ENGR. ALDO E. MALITE

SANITARY LAYOUT

P-2

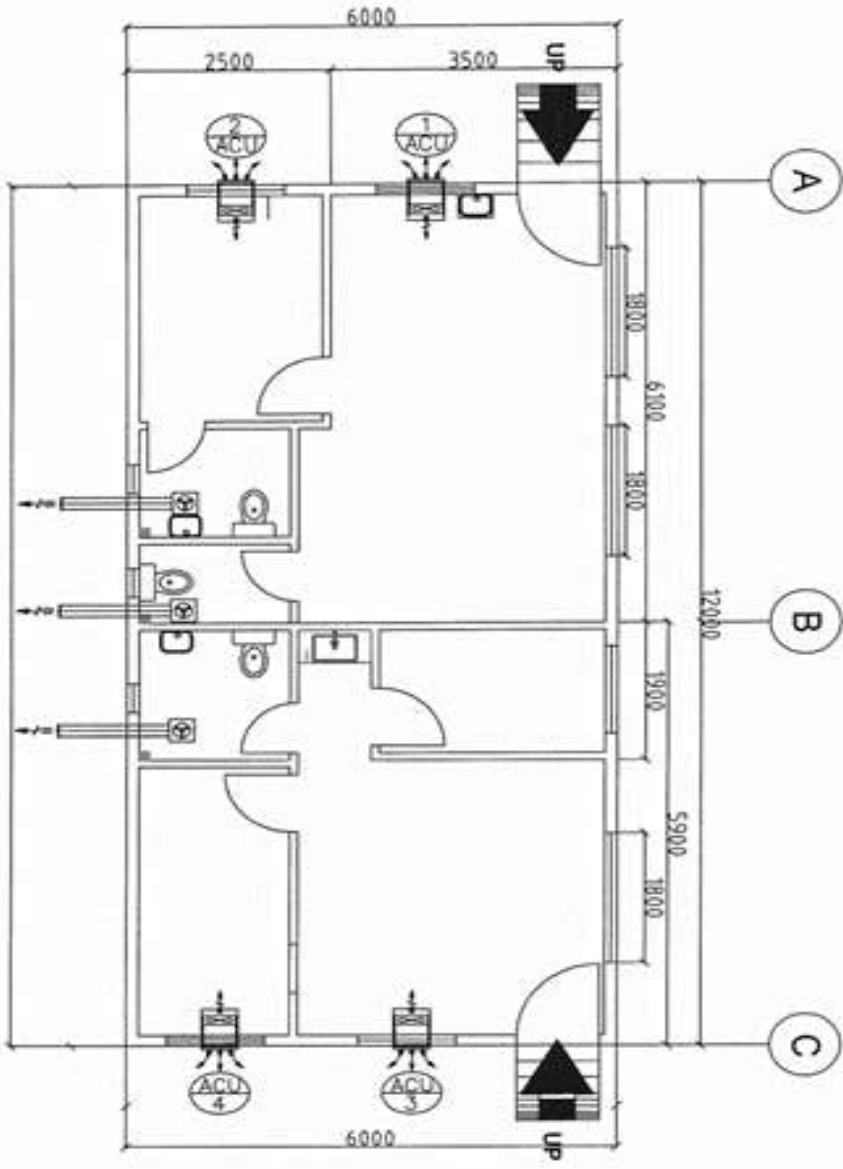
PLUMBING NOTES:

1. GRADES OF HORIZONTAL PIPES RUN ALL HORIZONTAL PIPES IN PERFECT ALIGNMENT AND AT A FORM GRADE NOT LESS THAN TWO PERCENT (2%) CHANGE IN DIRECTION.
 2. ALL CHANGE IN DIRECTION SHALL BE MADE BY APPROPRIATE USE OF FORTY-FIVE DEGREES (45°) WELLS, LONG SWEEP QUARTER OR BEND, SIXTY-EIGHT OR SIXTYEIGHT BEND, WHEN THE CHANGE OF FLOW IS FROM HORIZONTAL TO VERTICAL, A SINGLE 1/8 BEND COMBINATION MAYBE USED ON VERTICAL STACKS AND SHORT QUARTER BENDS MAYBE USED ON WASTE LINE, TEE AND CROSSES MAYBE USED IN BENT PIPES.
 3. PROHIBITED FITTINGS
NO DOUBLE HUB OR TEE BRANCH SHALL BE USED ON HORIZONTAL, SOIL AND WASTE LINES, THE DRILLINGS AND TAPPING OF HOUSE DRAIN, WASTE OR VENT PIPES AND USED OF SMOKE HUB AND BEND ARE PROHIBITED.
 4. PIPE CLEAN-OUTS
CLEAN-OUTS ARE REQUIRED UNDER THE FOLLOWING CONDITIONS:
a) EVERY CHANGE OF HORIZONTAL DIRECTION EXCEEDING TWENTY TWO AND ONE-HALF DEGREES (22 1/2°).
b) ONE AND ONE-HALF METERS (1.50m.) INSIDE THE PROPERTY LINES BEFORE THE HOUSE DRAINAGE CONNECTION.
c) EVERY FIFTEEN METERS (15.00m) IN HORIZONTAL RUN OF PIPES.
d) AT THE END OF ANY HORIZONTAL PIPE LINES.
 5. THE DIRECTION CHAMBER OF SEPTIC WASTI MUST BE WATERPROOFED.
 6. NOT LESS THAN 0.30 METER OF AIR SPACE MUST BE LEFT BETWEEN THE TOP OF THE SWAGE AND THE UNDER PART OF WALT ROOF SLAB.
 - 7.
 8. NO SEPTIC WASTI SHALL BE CONSTRUCTED UNDER THE BUILDING.
- ALL PLUMBING WORKS SHALL BE UNDER THE SUPERVISION OF A LICENSED MASTER PLUMBER AND A LICENSED PLUMBING CONTRACTOR.



○ SCALE
SEPTIC TANK DETAILS
1/10

<p>A4 Sheet Size</p>	<p>ALL DIMENSIONS ARE IN MILLIMETERS AND UNLESS IN WRITING UNLESS NOTED OTHERWISE.</p> <p>IN ALL DIMENSIONS AND SET CONDITIONS OR WHEN THEIR DIMENSIONS SHOULD BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER BEFORE EXECUTING THE WORKS.</p> <p>THIS DRAWING IS TO BE READ IN CONJUNCTION WITH OTHER DOCUMENTATION FORMING THE CONSTRUCTION CONTRACT.</p> <p>ALL EXISTING DIMENSIONS / LEVELS ETC. INDICATED ON THE DRAWING ARE TO BE VERIFIED ON SITE.</p> <p>IF CONFLICTS TO SUBMIT CONTRACTOR'S DRAWING FROM ENGINEER'S APPROVAL, AS REQUIRED FROM TO COMMENCEMENT OF WORKS AT SITE.</p>
<p>DSWD Department of Social Welfare and Protection</p>	<p>UNIT 1, Building 21, Old Bldg. St. Vitens, Valletta.</p> <p>PROJECT TITLE CONSTRUCTION OF PSYCHOLOGICAL AND MEDICAL SERVICES BUILDING</p> <p>PROFESSOR <i>Boyd Robinson</i> CREATIVE STUDIO</p> <p>DESIGNED BY <i>Leonardo C. Reynoso</i> LEONARDO C. REYNOSO (2580) B</p> <p>REGISTERED ARCHITECT <i>Michael O. Fenech</i> MICHAEL O. FENECH</p> <p>KNOWLEDGE BY <i>Michael O. Fenech</i> MICHAEL O. FENECH</p> <p>ENGINEERED BY <i>Engr. Navarock Libarova</i> ENGR. NAVAROCK LIBAROVA</p> <p>APPROVED BY <i>Engr. Alonze Mulate</i> ENGR. ALONZE MULATE</p> <p>DRAWING TITLE SEPTIC TANK DETAILS</p> <p>SHEET NO. P-3</p>



AC & VENTILATION LAYOUT

SCALE: NTS

A4 Sheet Size
 1100mm x 840mm

IT IS THE RESPONSIBILITY OF THE DESIGNER AND CONTRACTOR TO OBTAIN ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES AND TO BE RESPONSIBLE FOR THE COSTS OF SUCH PERMITS AND APPROVALS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES AND TO BE RESPONSIBLE FOR THE COSTS OF SUCH PERMITS AND APPROVALS.

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES AND TO BE RESPONSIBLE FOR THE COSTS OF SUCH PERMITS AND APPROVALS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES AND TO BE RESPONSIBLE FOR THE COSTS OF SUCH PERMITS AND APPROVALS.

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES AND TO BE RESPONSIBLE FOR THE COSTS OF SUCH PERMITS AND APPROVALS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES AND TO BE RESPONSIBLE FOR THE COSTS OF SUCH PERMITS AND APPROVALS.



DSWD
 Department of Social Welfare and Development

PROJECT TITLE
 RECONSTRUCTION OF PSYCHOLOGICAL AND MEDICAL SERVICES BUILDING

PROJECT LOCATION
 Diego Abad Santos, Marikina City, Metro Manila

PREPARED BY
 LEONARDO C. BERNARDO, CESO III
 PROJECT MANAGER

APPROVED BY
 [Signature]
 PROJECT MANAGER

DESIGNED BY
 ROSALVA D. REJON
 PROJECT MANAGER

CHECKED BY
 ENGR. BAYBAY O. LEBANON
 PROJECT MANAGER

DESIGNED BY
 ENGR. ALDRE S. MALATE
 PROJECT MANAGER

PROJECT TITLE
 ACU & VENTILATION LAYOUT
 SHEET NO.
 M-1

Section VIII. Bill of Quantities

BILL OF QUANTITIES					
Name of Project		CONSTRUCTION OF PSYCHOLOGICAL AND MEDICAL SERVICES BUILDING			
Location		BRGY. BANSUD, POBLACION, ORIENTAL MINDORO			
Item #	Scope of Work (Direct Cost)	Qty	Unit	Unit Price	Total Amount
A.	DIRECT COST				
I	MOBILIZATION	1.00	lot		
II	TEMPORARY FACILITY	1.00	lot		
III	REMOVAL OF EXISTING STRUCTURES	36.08	cum		
IV	LAYOUT AND STAKING	72.00	sqm		
V	EXCAVATION WORKS	31.65	cum		
VI	EMBANKMENT & GRAVEL BEDDING	34.80	cum		
VII	FORMWORKS AND SCAFFOLDING	88.20	sqm		
VIII	CONCRETING WORKS	25.60	cum		
IX	REINFORCING STEEL BARS	2,047.60	kgs		
X	MASONRY WORKS	267.47	sqm		
XI	ROOF FRAMING WORKS	105.00	sqm		
XII	TINSMITHRY WORKS	105.00	sqm		
XIII	DOORS AND WINDOWS	26.53	sqm		
XIV	CARPENTRY WORKS	105.00	sqm		
XV	PAINTING WORKS	476.92	sqm		
XVI	TILE WORKS	131.79	sqm		
XVII	PLUMBING WORKS	1.00	lot		
XVIII	ELECTRICAL WORKS	1.00	lot		
SPL-1	RAILINGS AND RAMP	2.00	units		
SPL-2	INSTALLATION OF ACU	4.00	units		
SPL-3	AMENITIES	1.00	lot		
SPL-4	FIRE DETECTION AND ALARM SYSTEM	1.00	lot		
	sub-total				-
	TOTAL DIRECT COST				-
B	Indirect Cost				
	Project Supervisor (Foreman)	1.00	lot		-
	Supervising Engineer	1.00	lot		-
	Construction Safety & PPE's	1.00	lot		-
	Permits and Licenses & As-built Plans	1.00	lot		-
	Contractors Profit (10 % of DC)	1.00	lot		-
	OCM (12% of DC)	1.00	lot		-
	Tax (5% of DC)	1.00	lot		-
	TOTAL INDIRECT COST				-
	GRAND TOTAL				-

Submitted by:

Name: _____

Legal Capacity: _____

Signature: _____

Duly authorized to sign the Bid for and behalf of: _____

Date: _____

DEPARTMENT OF SOCIAL WELFARE & DEVELOPMENT						
MIMAROPA REGION						
MIMAROPA YOUTH CENTER						
Brgy. Poblacion, Bansud, Oriental Mindoro						
CONSTRUCTION OF PSYCHOLOGICAL AND MEDICAL SERVICES BUILDING						
BILL OF QUANTITIES						
ITEM	ITEM DESCRIPTION	QUANTITY	UNIT	Crew	RATE PER DAY/ UNIT COST	TOTAL
A.	DIRECT COST					
I	MOBILIZATION	1.00	lot			
	Mobilization	1.00	lot			-
					Sub-total	-
II	TEMPORARY FACILITY	1.00	lot			
	Temporary Facility	1.00	lot	1		-
						-
	Skilled	6.00	days	2		-
	Helper	6.00	days	4		-
						-
					Sub-total	-
III	REMOVAL OF EXISTING STRUCTURES	36.08	cum			
	Labor:					
	Skilled	10.00	days	2		-
	Helper	10.00	days	3		-
	Equipment:					-

	Minor Equipment	10.00	days	1		-	
	Disposal of Debris	4.00	truckload	1		-	
						-	
					Sub-total	-	
IV	LAYOUT AND STAKING	72.00	sqm				
	Materials:						
	2"x 3" x 10' coco lumber	144.00	bdft	x		-	
	1/4 thk 4' x 8' Marine Plywood	1.00	pc	x		-	
	3" CW Nails	4.00	kg	x		-	
	4" CW Nails	3.00	kg	x		-	
	1-1/2" CW Nails	1.00	kg	x		-	
	Nylon String	2.00	rolls	x		-	
	Level Hose 1/2"	10.00	meters	x		-	
						-	
	Labor:						
	Skilled	2.00	days	2		-	
	Helper	2.00	days	4		-	
						-	
					Sub-total	-	
V	EXCAVATION WORKS	31.65	cum				
	Labor:						
	Helper	12.00	days	6		-	
	Disposal/Hauling of Excavated Materials	2.00	days	6		-	
	Equipment:					-	
	Minor Equipment	1.00	lot	x		-	

						-	
					Sub-total	-	
VI	EMBANKMENT & GRAVEL BEDDING	34.80	cum				
	Materials:						
	Backfilling Materials	15.00	cum	x		-	
	Gravel Bedding 3/4"	6.00	cum	x		-	
						-	
	Labor:						
	Helper	5.00	days	5		-	
						-	
	Minor Equipment	1.00	lot	x		-	
						-	
					Sub-total	-	
VII	FORMWORKS AND SCAFFOLDING	88.20	sqm				
	Materials:						
	2"x 2" x 12' Coco Lumber	400.00	bdft	x		-	
	2"x 3" x 12' Coco Lumber	900.00	bdft	x		-	
	1/2" thk x 4' x 8' Phenolic Board	30.00	pcs	x		-	
	# 4 CWN	15.00	kgs.	x		-	
	# 3 CWN	10.00	Kgs.	x		-	
	# 2 CWN	10.00	kgs.	x		-	
	# 1-1/2 CWN	1.00	Kgs.	x		-	
						-	
	Labor:						
	Skilled	22.00	days	2		-	

						-	
					Sub-total	-	
VIII	CONCRETING WORKS	25.60	cum				
	Materials:						
	Portland Cement	231.00	bags	x		-	
	Sand	13.00	cum	x		-	
	Gravel 3/4	26.00	cum	x		-	
						-	
	Labor:						
	Carpenter	9.00	days	4		-	
	Helper	9.00	days	6		-	
						-	
	Equipment:						
	Concrete Vibrator	9.00	days	1		-	
	One Bagger Mixer	9.00	days	1		-	
						-	
					Sub-total	-	
IX	REINFORCING STEEL BARS	2,047.60	kgs				
	Materials:						
	16 mm steel bar	58.00	pcs	x		-	
	12 mm steel bar	68.00	pcs	x		-	
	10 mm steel bar	307.00	pcs	x		-	
	# 16 GI Tie Wire	41.00	kg	x		-	
	Hacksaw Blade	20.00	pcs	x		-	
						-	
	Labor:						

	Steelman	30.00	days	1		-	
	Helper	30.00	days	1		-	
						-	
					Sub-total	-	
X	MASONRY WORKS	267.47	sqm				
	Materials: CHB LAYING (Including Septic Tank)						
	4" / 5" CHB (Use 5" CHB for Septic Tank)	3,350.00	pcs	x		-	
	Portland Cement	140.00	bags	x		-	
	Sand	12.00	cum	x		-	
	10 mm steel bar	156.00	pcs	x		-	
	GI Tie Wire #16	8.00	kg	x		-	
						-	
	Labor:						
	Mason	14.00	days	2		-	
	Helper	14.00	days	2		-	
						-	
	Materials: PLASTERING						
	Portland Cement	100.00	bags	x		-	
	Sand	10.00	cum	x		-	
						-	
	Labor:						
	Mason	18.00	days	3		-	
	Helper	18.00	days	3		-	
						-	

					Sub-total	-	
XI	ROOF FRAMING WORKS	105.00	sqm				
	Materials:						
	2 x 3 C-purlins	32.00	pcs	x		-	
	1 x 1 x 1/4 flat bar	4.00	pcs	x		-	
	1 x 1 Angle Bar	8.00	pcs	x		-	
	2 x 4 x Steel Channel	7.00	pcs	x		-	
	2 x 4 x 1.5 Tubular	12.00	pcs	x		-	
	Ficemboard 12mm	6.00	pcs	x		-	
	Angle Bar 2 x 2 x 3/16 (purlin connector)	2.00	pcs	x		-	
	Epoxy Primer Gray	3.00	gal	x		-	
	Paint Brush 2"	4.00	pcs	x		-	
	Baby Roller	4.00	pcs	x		-	
	Welding Rod 6013	5.00	box	x		-	
	Hand Gloves (Rubber Palm Coated)	4.00	pairs	x		-	
						-	
	Labor:						
	Welder	12.00	days	2		-	
	Helper	12.00	days	2		-	
						-	
	Equipment:						
	Welding machine	12.00	days	1		-	
						-	
					Sub-total	-	
XII	TINSMITHRY WORKS	105.00	sqm				

	Materials:						
	Pre-painted Long Span Rib Type (0.4)	14.00	pcs	x		-	
	Pre-painted Side Flashing	14.00	pcs	x		-	
	Spanish Gutter	7.00	pcs	x		-	
	Tek Screw 2-1/2 with rubber washer	1,260.00	pcs	x		-	
	Drill Bit	6.00	pcs	x		-	
	Blind Rivets 1/8 x 1/2	3.00	box	x		-	
						-	
	Labor:						
	Carpenter	6.00	days	2		-	
	Helper	6.00	days	2		-	
						-	
						-	
					Sub-total	-	
XIII	DOORS AND WINDOWS	26.53	sqm				
	Materials:						
	Aluminum Swing Glass Door In/Outwith WF lockset, C-type Handle 24", Tubular Jamb, ED Section. (Complete Set with Installation 1m x 2.10m)	2.00	set	x		-	
	Panel Door (0.80 m x 2.10 m) white paint finish with schlage doorknob and 4 pcs 3-1/2" x 3-1/2" loose pin hinges	3.00	set	x		-	
	UPVC Door (0.70 m x 2.10 m) with schlage doorknob and pcs 3-1/2" x 3-1/2" loose pin hinges	3.00	set	x		-	
	Aluminum sliding window powder coated white with clear glass and window grilles. (1.8 m x 1.2 m) @ six panels w/ 30cm fixed header	3.00	set	x		-	
	Aluminum sliding Window Powder Coated White Clear Glass and	3.00	set	x		-	

	window grilles (1.2m x 1.2 m.) @ 4 panels w/ 30cm fixed header						
	Aluminum Awning Window w/ grilles (1.5m x 0.30m) @ 5 panels	2.00	set	x		-	
	Aluminum Casement Window Powder Coated White Clear Glass (0.40 m x 0.40 m.) with grilles	3.00	set	x		-	
	One Way Glass Mirror (1.0m x 0.70m)	1.00	set	x		-	
	Window Blinds 6ft x 4t. = 24ft.^2	3.00	set	x		-	
	Window Blinds 4ft x 4t. = 16ft.^2	3.00	set	x		-	
	One Way Glass Mirror (1.0m x 0.70m)	1.00	set	x		-	
						-	
					Sub- total	-	
XIV	CARPENTRY WORKS	105.00	sqm				
	Materials: Ceiling Works (Inner Ceiling)						
	Ficemboard 1/4"	30.00	pcs	x		-	
	Wall Angle 1"x1"x3m	35.00	pcs	x		-	
	C-Channel 12mm x 38mm x 5m	30.00	pcs	x		-	
	Metal Furring	64.00	pcs	x		-	
	W-clip (2 pcs w-clip per joints)	700.00	pcs	x		-	
	Concrete Nail 1"	3.00	kg	x		-	
	Cornesa 1"	22.00	pcs	x		-	
	Hardiflex Screw	1,500.00	pcs	x		-	
	Drill Bit	5.00	pcs	x		-	
	Blind rivets 3/4"	4.00	box	x		-	
						-	

	Labor:					
	Carpenter	9.00	days	2		-
	Helper	9.00	days	2		-
						-
	Materials: Ceiling Works (Outer Ceiling)					
	Prepainted GI Spandrel Ceiling (4" width) with wall angle, end moulding and ventilation at every corner and center of roof eaves.	33.00	sqm	x		-
	Labor:					
	Carpenter	6.00	days	2		-
	Helper	6.00	days	2		-
						-
	Hanging Cabinet w/ Installation : Lenght : 1.4 m, Width : 0.40m , Height: 0.80m : 2 Layer w/ 1 partition @ the middle : With door and stainless cabinet handle :Painted finished in white and using 3/4" marine plywood of good quality	2.00	units	x		-
						-
					Sub- total	-
XV	PAINTING WORKS	476.92	sqm			
	Materials:					
	Neutralizer	7.00	gal	x		-
	Skim Coat	41.00	bags	x		-
	Primer Paint	20.00	gal	x		-
	Top Coat (Semi Gloss Paint)	32.00	gal	x		-
	Painting Accessories	1.00	lot	x		-
						-

	Labor:						
	Painter	24.00	days	4		-	
						-	
					Sub-total	-	
XVI	TILE WORKS	131.79	sqm				
	Materials:						
	Floor Tiles, porcelain, 60x 60	385.00	pcs	x		-	
	Portland Cement	20.00	bags	x		-	
	Tile Adhesive, 25kg	10.00	bags	x		-	
	Tile Grout, 2kg	4.00	bags	x		-	
	Diamond Cutting Disc	3.00	pcs	x		-	
	Screened Sand	4.00	cum	x		-	
						-	
	Labor:						
	Tile Setter	11.00	days	2		-	
	Helper	11.00	days	2		-	
						-	
					Sub-total	-	
XVI	PLUMBING WORKS	1.00	lot				
I	Materials:						
	Downspout :						
	3" dia.x 3m PVC Pipes	6.00	pcs	x		-	
	3" dia. PVC Elbow 90 deg.	6.00	pcs	x		-	
	Solvent Cement 400cc	1.00	cans	x		-	
	Waterline:						
	3/4" PVC Blue Pipe	6.00	Pcs.	x		-	

	1/2" PVC Blue Pipe	8.00	Pcs.	x		-	
	3/4" x 1/2" Coupling Reducer	3.00	Pcs.	x		-	
	1/2" PVC Tee	6.00	Pcs.	x		-	
	1/2" PVC Elbow	18.00	Pcs.	x		-	
	3/4" PVC Elbow	2.00	Pcs.	x		-	
	Gate Valve 1/2"(Brass)	1.00	pcs.	x		-	
	CR Faucet 1/2" (Brass)	3.00	Pcs.	x		-	
	Other Pipe Fittings for Waterline	1.00	lot	x		-	
	Solvent Cement 400cc	1.00	cans	x		-	
	Sanitary Pipes and Fittings:						
	4" dia.x 3m PVC Pipes	12.00	pcs	x		-	
	3" dia.x 3m PVC Pipes	6.00	pcs	x		-	
	2" dia.x 3m PVC Pipes	2.00	pcs	x		-	
	4" dia. Tee	8.00	pcs	x		-	
	2" dia. P-Trap	3.00	pcs	x		-	
	4" x 3" dia. Wye reducer	6.00	pcs	x		-	
	PVC Solvent	2.00	cans	x		-	
	Other Pipe Fittings and Materials (building and Septic Tank)	1.00	lot	x		-	
	FIXTURES						
	Water Closet and Complete accessories	3.00	set	x		-	
	CR Lavatory w/ comp. accessories for with faucet	2.00	set	x		-	
	Bathroom Vanity Cabinet with Ceramic Sink and Mirror	2.00	set	x		-	
	Stainless Grab Bar (2 pcs per CR)	6.00	set	x		-	
	Bidet	3.00	set	x		-	

	Floor Drain 4 x 4	3.00	pcs	x		-	
						-	
	Labor:						
	Plumber	36.00	days	1		-	
	Helper	36.00	days	1		-	
						-	
					Sub-total	-	
XVI II	ELECTRICAL WORKS	1.00	lot				
	Materials:						
	PVC Pipe 15mm dia. orange	60.00	pcs	x		-	
	PVC Pipe 32mm dia. orange	35.00	pcs	x		-	
	PVC Pipe fittings	1.00	lot	x		-	
	Junction Box	25.00	pcs	x		-	
	Utility Box	30.00	pcs	x		-	
	Neltex 400 cc	5.00	pcs	x		-	
	<i>BOLT ON PANEL BOX AND BREAKERS:</i>						
	Bolt On Panel Box 14 Branches / 2 pole	1.00	unit	x		-	
	Breaker 100Amp, bolt on	1.00	pcs	x		-	
	Breaker 20 Amp, bolt on	9.00	pcs	x		-	
	Breaker 15 Amp, bolt on	3.00	pcs	x		-	
	<i>LIGHTINGS:</i>						
	LED Recessed Ceiling Downlight 10w (Inner Ceiling), 6 inches	16.00	pcs	x		-	
	LED Recessed Ceiling Downlight with glass diffuser 11w (Outer Ceiling & CR), 6 inches	10.00	pcs	x		-	
	2 x 40 Louver Housing Surface Mount 12" x 48" (w/ 2pcs led flourescent light per set)	5.00	pcs	x		-	

	LED Automatic Rechargeable Emergency Light	6.00	pcs	x		-	
	LED Exit Sign	2.00	pcs	x		-	
	<i>OUTLETS AND SWITCHES :</i>						
	2 gang outlet	13.00	set	x		-	
	2 gang switch	4.00	set	x		-	
	1 gang switch	7.00	set	x		-	
	ORBIT FAN:						
	Orbit Fan	7.00	units	x		-	
	<i>Electrical Wires:</i>						
	THHN Wire # 4	1.00	box	x		-	
	THHN Wire #12	4.00	box	x		-	
	THHN Wire #14	4.00	box	x		-	
	<i>TAPPING OF POWER SUPPLY AT POWER HOUSE:</i>						
	Portland Cement	10.00	bags	x		-	
	Mixed Sand & Gravel	3.00	cum	x		-	
	Materials for tapping of power supply at power house	1.00	lot	x		-	
						-	
	Labor:						
	Electrician	48.00	days	1		-	
	Helper	6.00	days	1		-	
	Helper	48.00	days	1		-	
						-	
						Sub- total	-
SPL -1	RAILINGS AND RAMP	2.00	units				
	Materials:						

	1-1/2" Stailless Pipe	6.00	pcs	x		-	
	Portland Cement	6.00	bags	x		-	
	Gravel 3/4	2.00	cum	x		-	
	Sand	1.00	cum	x		-	
	#16 GI Tie Wire	1.00	kg	x		-	
	Cutting Disc	2.00	pcs	x		-	
	Welding Rod	2.00	box	x		-	
						-	
	Labor:						
	Welder	10.00	days	1		-	
	Helper	10.00	days	1		-	
						-	
						-	
					Sub-total	-	
SPL -2	INSTALLATION OF ACU	4.00	units				
	Materials:						
	1 HP Split Type Airconditioning Unit, Inverter Type, Fast Cooling, Low Noise including installation (All-in)	2.00	units	x		-	
	1.5 HP Split Type Airconditioning Unit, Inverter Type, Fast Cooling, Low Noise including installation (All-in)	2.00	unit	x		-	
						-	
					Sub-total	-	
SPL -3	AMENITIES	1.00	lot				
	Fire Extinguishers 10 lbs	4.00	units	x		-	
	Clinic Bed : 2 cranks, can be adjusted to desired head or foot elevation, size 36" x 75" with leatherette foam	1.00	unit	x		-	

	Medical Foot Stool (rubber)	1.00	unit	x		-	
	Stainless Bedside Cabinet	1.00	unit	x		-	
	Stainless Waste Bin w/ chrome Pedal (5L)	2.00	unit	x		-	
	Medical Patient Chair	1.00	unit	x		-	
	Round Stool w/ Wheel	1.00	unit	x		-	
	Medical Tray with Stand	1.00	unit	x		-	
	Nebulizer	1.00	unit	x		-	
	Hand Dryer Automatic	2.00	unit	x		-	
	Stainless Medicine Cabinet (4 Layer)	1.00	unit	x		-	
	Freedom Wall (White Board 2.4 m x 1.20 m)	1.00	unit	x		-	
						-	
SPL -4	FIRE DETECTION AND ALARM SYSTEM (FDAS)	1.00	lot				
	Conventional Fire Alarm Control Panel	1.00	unit			-	
	12V/7 Ah Backup Battery	2.00	units			-	
	Photoelectronic Smoke Detector	5.00	units			-	
	Fire Alarm Manual Push Station	2.00	units			-	
	Fire Horn w/ Strobe Light	2.00	units			-	
	EMT Conduits, TF Wire Cables, Conduit Fittings and support, miscellaneous consumables and all necessary materials to complete a functional system	1.00	lot			-	

	Fire Safety Compliance Reporty (FSCR) duly signed by Engineer / Architect and Fire Safety Practitioner accredited by the BFP. It will contain the detailed design and all fire safety features be installed. To be submitted w/ 3 sets of plans and specifications and it shall include short project description and statement of the codes and standards used in the design.	1.00	lot			-	
						-	
	Labor:						
	Skilled	18.00	days	2		-	
	Helper	18.00	days	2		-	
						-	
					Sub-total	-	
	TOTAL DIRECT COST					-	
	Breakdown of Estimated Project Cost:						
	Materials	1.00	lot			-	-
	Labor:						
	Skilled	1.00	lot			-	-
	Helper	1.00	lot			-	-
	Equipment	1.00	lot			-	-
	TOTAL FOR DIRECT COST					-	
B.	Indirect Cost						
	Project Supervisor (Foreman)	1.00	lot			-	
	Supervising Engineer	1.00	lot			-	
	Construction Safety and PPE's	1.00	lot			-	
	Permits (Building, Occupancy & Others),Licenses and As-built Plans	1+D280	lot			-	

	Contractors Profit (10 % of DC)	1.00	lot			-	
	OCM (12% of DC)	1.00	lot		-	-	
	Tax (5% of DC)	1.00	lot		-	-	
	Total Indirect Cost					-	
	TOTAL PROJECT COST					-	

Submitted by:

Name: _____

Legal Capacity: _____

Signature: _____

Duly authorized to sign the Bid for and behalf of: _____

Date: _____

Bid Form for the Procurement of Infrastructure Projects
[shall be submitted with the Bid]

BID FORM

Date : _____
Project Identification No. : _____

To: *[name and address of Procuring Entity]*

Having examined the Philippine Bidding Documents (PBDs) including the Supplemental or Bid Bulletin Numbers *[insert numbers]*, the receipt of which is hereby duly acknowledged, we, the undersigned, declare that:

- a. We have no reservation to the PBDs, including the Supplemental or Bid Bulletins, for the Procurement Project: *[insert name of contract]*;
- b. We offer to execute the Works for this Contract in accordance with the PBDs;
- c. The total price of our Bid in words and figures, excluding any discounts offered below is: *[insert information]*;
- d. The discounts offered and the methodology for their application are: *[insert information]*;
- e. The total bid price includes the cost of all taxes, such as, but not limited to: *[specify the applicable taxes, e.g. (i) value added tax (VAT), (ii) income tax, (iii) local taxes, and (iv) other fiscal levies and duties]*, which are itemized herein and reflected in the detailed estimates,
- f. Our Bid shall be valid within the a period stated in the PBDs, and it shall remain binding upon us at any time before the expiration of that period;
- g. If our Bid is accepted, we commit to obtain a Performance Security in the amount of *[insert percentage amount]* percent of the Contract Price for the due performance of the Contract, or a Performance Securing Declaration in lieu of the the allowable forms of Performance Security, subject to the terms and conditions of issued GPPB guidelines¹ for this purpose;
- h. We are not participating, as Bidders, in more than one Bid in this bidding process, other than alternative offers in accordance with the Bidding Documents;
- i. We understand that this Bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal Contract is prepared and executed; and

¹ currently based on GPPB Resolution No. 09-2020

- j. We understand that you are not bound to accept the Lowest Calculated Bid or any other Bid that you may receive.
- k. We likewise certify/confirm that the undersigned, is the duly authorized representative of the bidder, and granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for the [Name of Project] of the [Name of the Procuring Entity].
- l. We acknowledge that failure to sign each and every page of this Bid Form, including the Bill of Quantities, shall be a ground for the rejection of our bid.

Name: _____

Legal Capacity: _____

Signature: _____

Duly authorized to sign the Bid for and behalf of: _____

Date: _____

Omnibus Sworn Statement (Revised)

[shall be submitted with the Bid]

REPUBLIC OF THE PHILIPPINES)
CITY/MUNICIPALITY OF _____) S.S.

AFFIDAVIT

I, [Name of Affiant], of legal age, [Civil Status], [Nationality], and residing at [Address of Affiant], after having been duly sworn in accordance with law, do hereby depose and state that:

1. *[Select one, delete the other:]*

[If a sole proprietorship:] I am the sole proprietor or authorized representative of [Name of Bidder] with office address at [address of Bidder];

[If a partnership, corporation, cooperative, or joint venture:] I am the duly authorized and designated representative of [Name of Bidder] with office address at [address of Bidder];

2. *[Select one, delete the other:]*

[If a sole proprietorship:] As the owner and sole proprietor, or authorized representative of [Name of Bidder], I have full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached duly notarized Special Power of Attorney;

[If a partnership, corporation, cooperative, or joint venture:] I am granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached [state title of attached document showing proof of authorization (e.g., duly notarized Secretary's Certificate, Board/Partnership Resolution, or Special Power of Attorney, whichever is applicable)];

3. [Name of Bidder] is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board, **by itself or by relation, membership, association, affiliation, or controlling interest with another blacklisted person or entity as defined and provided for in the Uniform Guidelines on Blacklisting;**
4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;
5. [Name of Bidder] is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;

6. *[Select one, delete the rest:]*

[If a sole proprietorship:] The owner or sole proprietor is not related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

[If a partnership or cooperative:] None of the officers and members of *[Name of Bidder]* is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

[If a corporation or joint venture:] None of the officers, directors, and controlling stockholders of *[Name of Bidder]* is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

7. *[Name of Bidder]* complies with existing labor laws and standards; and

8. *[Name of Bidder]* is aware of and has undertaken the responsibilities as a Bidder in compliance with the Philippine Bidding Documents, which includes:

- a. Carefully examining all of the Bidding Documents;
- b. Acknowledging all conditions, local or otherwise, affecting the implementation of the Contract;
- c. Making an estimate of the facilities available and needed for the contract to be bid, if any; and
- d. Inquiring or securing Supplemental/Bid Bulletin(s) issued for the *[Name of the Project]*.

9. *[Name of Bidder]* did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.

10. In case advance payment was made or given, failure to perform or deliver any of the obligations and undertakings in the contract shall be sufficient grounds to constitute criminal liability for Swindling (Estafa) or the commission of fraud with unfaithfulness or abuse of confidence through misappropriating or converting any payment received by a person or entity under an obligation involving the duty to deliver certain goods or services, to the prejudice of the public and the government of the Philippines pursuant to Article 315 of Act No. 3815 s. 1930, as amended, or the Revised Penal Code.

IN WITNESS WHEREOF, I have hereunto set my hand this ___ day of ___, 20__ at _____, Philippines.

[Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE]

[Insert signatory's legal capacity]
Affiant

[Jurat]

[Format shall be based on the latest Rules on Notarial Practice

Bid Securing Declaration Form

[shall be submitted with the Bid if bidder opts to provide this form of bid security]

REPUBLIC OF THE PHILIPPINES)
CITY OF _____) S.S.

BID SECURING DECLARATION **Project Identification No.: [Insert number]**

To: *[Insert name and address of the Procuring Entity]*

I/We, the undersigned, declare that:

1. I/We understand that, according to your conditions, bids must be supported by a Bid Security, which may be in the form of a Bid Securing Declaration.
2. I/We accept that: (a) I/we will be automatically disqualified from bidding for any procurement contract with any procuring entity for a period of two (2) years upon receipt of your Blacklisting Order; and, (b) I/we will pay the applicable fine provided under Section 6 of the Guidelines on the Use of Bid Securing Declaration, within fifteen (15) days from receipt of the written demand by the procuring entity for the commission of acts resulting to the enforcement of the bid securing declaration under Sections 23.1(b), 34.2, 40.1 and 69.1, except 69.1(f), of the IRR of RA No. 9184; without prejudice to other legal action the government may undertake.
3. I/We understand that this Bid Securing Declaration shall cease to be valid on the following circumstances:
 - a. Upon expiration of the bid validity period, or any extension thereof pursuant to your request;
 - b. I am/we are declared ineligible or post-disqualified upon receipt of your notice to such effect, and (i) I/we failed to timely file a request for reconsideration or (ii) I/we filed a waiver to avail of said right; and
 - c. I am/we are declared the bidder with the Lowest Calculated Responsive Bid, and I/we have furnished the performance security and signed the Contract.

IN WITNESS WHEREOF, I/We have hereunto set my/our hand/s this ____ day of *[month]* *[year]* at *[place of execution]*.

*[Insert NAME OF BIDDER OR ITS AUTHORIZED
REPRESENTATIVE]*

[Insert signatory's legal capacity]
Affiant

[Jurat]

[Format shall be based on the latest Rules on Notarial Practice]

Section IX. Checklist of Technical and Financial Documents

Checklist of Technical and Financial Documents

I. TECHNICAL COMPONENT ENVELOPE

Class “A” Documents

Legal Documents

- (a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages);
And
- (b) Registration certificate from Securities and Exchange Commission (SEC), Department of Trade and Industry (DTI) for sole proprietorship, or Cooperative Development Authority (CDA) for cooperatives or its equivalent document;
And
- (c) Mayor’s or Business permit issued by the city or municipality where the principal place of business of the prospective bidder is located, or the equivalent document for Exclusive Economic Zones or Areas;
And
- (e) Tax clearance per E.O. No. 398, s. 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR).

Technical Documents

- (f) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid (**Please attach the supporting documents**); **and**
- (g) Statement of the bidder’s Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided under the rules (**Please attached copy of contract/Purchase Order and Certificate of Completion and Acceptance**); **and**
- (h) Philippine Contractors Accreditation Board (PCAB) License;
or
Special PCAB License in case of Joint Ventures;
and registration for the type and cost of the contract to be bid; **and**
- (i) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission;
or
Original copy of Notarized Bid Securing Declaration; **and**
- (j) Project Requirements, which shall include the following:
 - a. Organizational chart for the contract to be bid;
 - b. List of contractor’s key personnel (*e.g.*, Project Manager, Project Engineers, Materials Engineers, and Foremen), to be assigned to the contract to be bid, **with their complete qualification and experience data (Annex A)**;
 - c. List of contractor’s major equipment units, which are owned, leased, and/or under purchase agreements, **supported by proof of ownership or certification of availability of equipment from the equipment lessor/vendor for the duration of the project (Annex B)**, as the case may be;

- d. **Affidavit /Certificate of Site Inspection and**
- (k) Original duly signed Omnibus Sworn Statement (OSS); **and** if applicable, Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.

Financial Documents

- (l) The prospective bidder's audited financial statements, showing, among others, the prospective bidder's total and current assets and liabilities, stamped "received" by the BIR or its duly accredited and authorized institutions, for the preceding calendar year which should not be earlier than two (2) years from the date of bid submission; **and**
- (m) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC).

Class "B" Documents

- (n) If applicable, duly signed joint venture agreement (JVA) in accordance with RA No. 4566 and its IRR in case the joint venture is already in existence; **or** duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.

II. FINANCIAL COMPONENT ENVELOPE

- (o) Original of duly signed and accomplished Financial Bid Form; **and**

Other documentary requirements under RA No. 9184

- (p) Original of duly signed Bid Prices in the Bill of Quantities; **and**
- (q) Duly accomplished Detailed Estimates Form, including a summary sheet indicating the unit prices of construction materials, labor rates, and equipment rentals used in coming up with the Bid; **and**
- (r) Cash Flow by Quarter.

Annex A

LIST OF CONSTRUCTION KEY PERSONNEL PROPOSED TO BE ASSIGNED TO THE CONTRACT						
Business Name: _____						
Business Address: _____						
	Project Supervisor (5 years)	Project Engineer (2 years)	Licensed Electrical Engineer (2 years)	Registered Electrician (2 years)	Master Plumber (2 years)	Safety Officer (2 years)
1. Name						
2. Address						
3. Date of Birth						
4. Employed Since (Current Co.)						
5. Previous Employment						
6. Education						
7. PRC License/Accreditation from DOLE- OHSC (for the Health and Safety Officer)/DPWH Accreditation						
8. Years of Experience in Proposed Position						
Note : This list must be supported by the following documents:						
<i>1. Individual resumes to show proof of the following:</i>						
<i>a. that the proposed personnel meets the required relative experience</i>						
<i>b. list of projects handled with the corresponding position and its inclusive years of experience</i>						
<i>2. Photocopy of PRC Licenses /DOLE -OHSC /DPWH Accreditation</i>						
<i>3. A signed written commitment to work for the project once awarded the contract must be duly accomplished by the key personnel (Annex C)</i>						
Submitted by:	_____					
	(Printed Name & Signature of Authorized Representative					
Designation:	_____					
Date :	_____					

Annex B

LIST OF EQUIPMENT OWNED OR LEASED AND OR/ UNDER PURCHASE AGREEMENT , PLEDGED TO THE PROPOSED CONTRACT							
Business Name: _____							
Business Address: _____							
Description	Model/Year	Capacity /Performance /Size	Plate No	Motor No./Body No.	Location	Condition	Proof of Ownership /Lessor/Vendor
A. Owned							
i.							
ii.							
iii.							
B. Leased							
i.							
ii.							
iii.							
C. Under Purchase Agreement							
i.							
ii.							
iii.							
<p>Note : This list must be supported by proof of ownership, lease and or/purchase agreement. For lease and purchase agreement , such proof must include a certification of availability of equipment from the lessor/vendor for the duration of the project.</p>							
Submitted by: _____							
(Printed Name &Signature of Authorized Representative							
Designation : _____							
Date : _____							

KEY PERSONNEL
(FORMAT OF CURRICULUM VITAE)

Give the detailed information of the following personnel who are scheduled to be assigned as full - time field staff for the project : **Fill up a form for each person**

1. Name : _____
2. Nationality : _____
3. Education and Degrees : _____
4. Proposed Position : _____
5. Length of Service with the Firm : _____
6. Years of Related Experience for the Proposed Position : _____
7. List of Projects Handled : *(Use additional sheets if necessary)*
Name of Project : _____
Name of Owner : _____
Type of Project : _____
Position : _____
Period of Assignment : _____

In the event that (**Name of Bidder**) is awarded the contract for (**Name of the Project**), I firmly commit to assume the post of (**Designation**)

Signature of Key Personnel

One of the requirements from the bidder to be included in its Technical Envelope is a list of contractor's key personnel (viz., Project Manager, Project Engineers, Materials Engineers, and Foremen), to be assigned to the contract to be bid, with their complete qualification and experience data (including the key personnel's signed written commitment to work for the project once awarded the contract).

