

Philippine Bidding Documents

(As Harmonized with Development Partners)

Procurement of INFRASTRUCTURE PROJECTS

Government of the Republic of the Philippines

Sixth Edition


July 2020

PROPOSAL OF: _____

ADDRESS: _____

To be received until **8:30 AM** on **December 2, 2021** at the 2nd floor BAC Office, Capitol Building, Poblacion, La Trinidad, Benguet.

BID OPENING: 9:00 AM @ Ben Palispis Hall, Capitol Building, Poblacion, La Trinidad, Benguet


ATTY. SUNNY G. SACLA
Provincial Legal Officer

BAC-Infrastructure Chairperson

O.R. No: _____

Issued by: _____

Date: _____

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Section I. Invitation to Bid



Republic of the Philippines
PROVINCE OF BENGUET
LA TRINIDAD
BIDS AND AWARDS COMMITTEE
(Infrastructure)

INVITATION TO BID FOR THE PROJECT:

CONSTRUCTION OF RURAL HEALTH UNIT, PHASE II, POBLACION, TUBA, BENGUET

1. The Provincial Government of Benguet, through the 20% PDF CY 2021 apply the sum of P4,000,000.00 being the Approved Budget for the Contract (ABC) to payments under the contract for the project: CONSTRUCTION OF RURAL HEALTH UNIT, PHASE II, POBLACION, TUBA, BENGUET with PIN 21016. Bids received in excess of the ABC shall be automatically rejected at the bidding.
2. The Provincial Government of Benguet now invites bids for the above Procurement Project. Completion of the Work required 182 C.D. Bidders should have completed 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 non-discretionary "pass/fail" criterion as specified in the 2016 Revised Implementing Rules and Regulations (IRR) of Republic Act No. 9184.
4. Interested bidders may obtain further information from the Provincial Government of Benguet and inspect the Bidding Documents at the address given below from 8:00 o'clock in the morning to 5:00 o'clock in the afternoon. The date of posting in the PhilGEPS, Benguet Website, Provincial Engineer's Office, BAC Bulletin Board and Provincial Capitol Lobby is from November 11, 2021 to November 18, 2021.

BAC-Infrastructure Office 2nd Floor, Capitol Building, La Trinidad, Benguet, Philippines.

5. A complete set of Bidding Documents in a hard and soft copy (CD)¹ may be acquired by interested bidders on November 11, 2021 to December 1, 2021 from the given address and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of Php5,000.00. The Procuring Entity shall allow the bidder to present its proof of payment for the fees presented in person.

6. The Provincial Government of Benguet will hold a **PRE-BID CONFERENCE** on **November 19, 2021 at 9:00 o'clock** in the morning at the **BEN PALISPIS Hall, 3rd Floor, Capitol Building, La Trinidad, Benguet** which shall be open to all prospective bidders.
7. Bids must be duly received by the BAC Secretariat through **manual submission** at the office address as indicated below on or before **December 2, 2021 at 8:30 a.m** at the **BAC-Infrastructure Office 2nd Floor, Capitol Building, La Trinidad, Benguet, Philippines**. Late bids shall not be accepted.
8. All bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in ITB Clause 15.
9. **BID OPENING** shall be on **December 2, 2021 at 9:00 a.m** at the **Ben Palispis Hall, 3rd Floor, Capitol Building, La Trinidad, Benguet**. Bids will be opened in the presence of the bidder or his/her representative/s who choose to attend the activity.
10. The only authorized person to buy and drop bid documents is the bidder himself or his/her representative through a **Special Power of Attorney (SPA)**, particularly stating therein the title of the project/s which the Principal (bidder) is granting authority for his/her agent with the power to buy, drop and sign in behalf of the principal any documents required in procurement proceedings (R.A 9184).
11. Bidding is restricted to **Filipino Citizens/Sole proprietorships**, or organizations with at least **Seventy-Five Percent (75%)** interests or outstanding capital stock belonging to citizens of the Philippines.
12. Detailed estimate for all Items of Work shall be itemized (Not Lump Sum) unless specified on plans.
13. The **Minimum License Required and Classification** for this project is **SMALL B-General Engineering**.
14. In view of the travel restrictions imposed by concerned national and local government agencies as a mitigating measure to arrest the spread of the COVID 19 virus and to facilitate the dispatching of communications/correspondence emanating from the BAC, bidders with business address located outside La Trinidad, Benguet and Baguio City, **SHALL** provide and/or indicate an address within La Trinidad, Benguet within which communications/correspondence will be sent.
15. The **Provincial Government of Benguet** 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 Implementing Rules and Regulations (IRR) of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.



For further information, please refer to:

FERDINAND P. CATORES

Head, BAC Secretariat

CP No. 09108175538

Website: www.benguet.gov.ph

Email Address: bac.infra@benguet.gov.ph

November 10, 2021.


ATTY. SUNNY G. SACLA
Chairman, BAC on Infrastructure

Section II. Instructions to Bidders

1. Scope of Bid

The Procuring Entity, ***PROVINCIAL GOVERNMENT OF BENGUET*** invites Bids for the ***Construction of Rural Health Unit, Phase II, Poblacion, Tuba, Benguet***, with Project Identification Number ***21016***.

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 ***20% PDF 2021*** in the amount of ***Php 4,000,000.00***.

2.2. The source of funding is:

a. LGUs, the Annual or Supplemental Budget, as approved by the Sanggunian.

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 “T” 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

a. Subcontracting 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 at its physical address as indicated in 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:*

- a. Philippine Pesos.

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 for a period of 120 days from date of opening of bids. 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 one copy 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 at its physical address as indicated in 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 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 16 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

ITB Clause																										
5.2	<p>For this purpose, contracts similar to the Project refer to contracts which have the same major categories of work.</p> <p>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.</p>																									
7.1	Subcontracting is NOT allowed.																									
10.3	<p>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.</p> <p>-Joint Venture Agreement (JVA), if applicable (if not applicable submit/attach a paper indicating that it is "NOT APPLICABLE" – as per supplemental Bid Bulletin No. 033-2018)</p> <p>-Special PCAB license and Registration, in case of JV (if not applicable submit/attach a paper indicating that it is "NOT APPLICABLE" – as per supplemental Bid Bulletin No. 033-2018)</p>																									
10.4	<p>The Contractor shall employ the following Key Personnel:</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 10px;"> <tbody> <tr> <td style="padding: 2px;"><i>Project Engineer</i></td> <td style="padding: 2px;"><i>Welder</i></td> </tr> <tr> <td style="padding: 2px;"><i>Project Foreman</i></td> <td style="padding: 2px;"><i>Painter</i></td> </tr> <tr> <td style="padding: 2px;"><i>Part time Safety Practitioner</i></td> <td style="padding: 2px;"><i>Plumber</i></td> </tr> <tr> <td style="padding: 2px;"><i>First Aider</i></td> <td style="padding: 2px;"><i>Registered Master Electrician</i></td> </tr> <tr> <td style="padding: 2px;"><i>Laborer</i></td> <td style="padding: 2px;"><i>Electrician II</i></td> </tr> <tr> <td style="padding: 2px;"><i>Carpenter</i></td> <td style="padding: 2px;"><i>Semi-Skilled Laborer (Electrician Aide)</i></td> </tr> <tr> <td style="padding: 2px;"><i>Mason</i></td> <td style="padding: 2px;"><i>Mason (Tile Setter)</i></td> </tr> <tr> <td style="padding: 2px;"><i>Steelman</i></td> <td></td> </tr> </tbody> </table> <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-bottom: 10px;"> <thead> <tr> <th style="text-align: left; padding: 2px;">Key Personnel</th> <th style="text-align: left; padding: 2px;">General Experience</th> <th style="text-align: left; padding: 2px;">Relevant Experience</th> </tr> </thead> <tbody> <tr> <td style="padding: 2px;">Project Engineer</td> <td style="padding: 2px;">Min. of 2 Years</td> <td style="padding: 2px;">At least 2 Projects that are similar in nature</td> </tr> <tr> <td style="padding: 2px;">Project Foreman</td> <td style="padding: 2px;">Min. of 2 Years</td> <td style="padding: 2px;">At least 2 Projects that are similar in nature</td> </tr> </tbody> </table> <p><u>NB. Use SF-INFR-46 and SF-INFR-47 for Project Engineer and Project Foreman</u></p> <p><u>FAILURE TO COMPLY SHALL BE GROUND FOR DISQUALIFICATION</u></p> <p><u>-PRC License of Engineers pledged to the Contract must be valid. A photocopy of said PRC license shall be attached as part of the bidding documents.</u></p>	<i>Project Engineer</i>	<i>Welder</i>	<i>Project Foreman</i>	<i>Painter</i>	<i>Part time Safety Practitioner</i>	<i>Plumber</i>	<i>First Aider</i>	<i>Registered Master Electrician</i>	<i>Laborer</i>	<i>Electrician II</i>	<i>Carpenter</i>	<i>Semi-Skilled Laborer (Electrician Aide)</i>	<i>Mason</i>	<i>Mason (Tile Setter)</i>	<i>Steelman</i>		Key Personnel	General Experience	Relevant Experience	Project Engineer	Min. of 2 Years	At least 2 Projects that are similar in nature	Project Foreman	Min. of 2 Years	At least 2 Projects that are similar in nature
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10.5	<p>The minimum equipment are the following:</p> <table border="1" data-bbox="354 142 1360 630"> <thead> <tr> <th data-bbox="358 142 1239 184">Equipment</th> <th data-bbox="802 142 935 184">Capacity</th> <th data-bbox="1101 142 1341 184">Number of Units</th> </tr> </thead> <tbody> <tr> <td data-bbox="358 184 1239 226">Mini Cargo Truck</td> <td data-bbox="802 184 935 226"></td> <td data-bbox="1239 184 1356 226">1</td> </tr> <tr> <td data-bbox="358 226 1239 268">Power Tool – Electric Drill</td> <td data-bbox="802 226 935 268"></td> <td data-bbox="1239 226 1356 268">1</td> </tr> <tr> <td data-bbox="358 268 1239 310">Power Tool – Grinder</td> <td data-bbox="802 268 935 310"></td> <td data-bbox="1239 268 1356 310">1</td> </tr> <tr> <td data-bbox="358 310 1239 352">Power Tool – Speed Cutter</td> <td data-bbox="802 310 935 352"></td> <td data-bbox="1239 310 1356 352">1</td> </tr> <tr> <td data-bbox="358 352 1239 394">Polish-Crete Polisher</td> <td data-bbox="802 352 935 394"></td> <td data-bbox="1239 352 1356 394">1</td> </tr> <tr> <td data-bbox="358 394 1239 436">Forms and Braces with Safety Belts</td> <td data-bbox="802 394 935 436"></td> <td data-bbox="1239 394 1356 436">1 set</td> </tr> <tr> <td data-bbox="358 436 1239 478">H-Frame with wooden planks</td> <td data-bbox="802 436 935 478"></td> <td data-bbox="1239 436 1356 478">1</td> </tr> <tr> <td data-bbox="358 478 1239 520">PPR Socket fusion Welding Machine</td> <td data-bbox="802 478 935 520"></td> <td data-bbox="1239 478 1356 520">1</td> </tr> <tr> <td data-bbox="358 520 1239 562">Crimp Tools</td> <td data-bbox="802 520 935 562"></td> <td data-bbox="1239 520 1356 562">1</td> </tr> <tr> <td data-bbox="358 562 1239 604">Welding Machine, Electric Driven, DC 300 AMP</td> <td data-bbox="802 562 935 604"></td> <td data-bbox="1239 562 1356 604">1</td> </tr> </tbody> </table> <p data-bbox="354 630 1448 793">The list of contractor's equipment units pledged to the contract 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.</p> <p data-bbox="354 840 1448 961">The Certificate of Registration (CR) and Official Receipts (OR) of Utility Vehicles/Cargo Trucks/Dump Trucks to be pledged to the contract shall be valid/current, non-compliance thereof shall be ground for disqualification.</p>	Equipment	Capacity	Number of Units	Mini Cargo Truck		1	Power Tool – Electric Drill		1	Power Tool – Grinder		1	Power Tool – Speed Cutter		1	Polish-Crete Polisher		1	Forms and Braces with Safety Belts		1 set	H-Frame with wooden planks		1	PPR Socket fusion Welding Machine		1	Crimp Tools		1	Welding Machine, Electric Driven, DC 300 AMP		1
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12	No further instructions.																																	
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> <ol style="list-style-type: none"> <li data-bbox="375 1142 1448 1264">a. The amount of not less than Php 80, 000.00 (2%) of 4,000,000.00, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; <li data-bbox="375 1310 1448 1390">b. The amount of not less than Php 200,000.00 (5%) of 4,000,000.00, if bid security is in Surety Bond. 																																	
19.2	Partial bids are NOT allowed.																																	
20	<p>The Bidder shall submit its latest income and business tax returns filed and paid through the BIR Electronic Filing and Payment System (eFPS). Within five (5) Calendar Days from receipt notice from the BAC.</p> <p>NOTE: The latest income and business tax returns are those within the last six months preceding the date of bid submission.</p>																																	
21	<p>ADDITIONAL REQUIREMENTS (for POST QUALIFICATION). To be submitted within five (5) Calendar Days from notice.</p> <ul style="list-style-type: none"> <li data-bbox="345 1873 883 1915">-Latest Income & Business Tax Returns <li data-bbox="345 1915 587 1957">-Provincial Permit <li data-bbox="345 1957 987 1999">-Printed copy of the Invitation to Bid @PhilGeps 																																	

<ul style="list-style-type: none">-Construction Schedule and S-curve,;-Manpower Schedule;-Construction Methods;-Equipment Utilization Schedule,-Construction Safety and Health Program, and other acceptable tools of project scheduling.-PERT-CPM <p>NB. May be submitted in advance.</p>

Section IV. General 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

- 4.1. 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.
- 4.2. 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 Day works 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

GCC Clause	
2	The Intended Completion Date is <u>One Hundred Eighty Two (182) calendar days from receipt of Notice to Proceed/start of project.</u>
4.1	The Site is located at Barangay <u>Poblacion</u> , Municipality of <u>Tuba</u> , in the Province of <u>Benguet</u> and is defined in (refer to plan) of Section VII of the Bid Documents.
6	The site investigation reports are: <i>refer to General Notes and Specifications and Drawings.</i>
7.2	<i>[In case of semi-permanent structures, such as buildings of types 1, 2, and 3 as classified under the National Building Code of the Philippines, concrete/asphalt roads, concrete river control, drainage, irrigation lined canals, river landing, deep wells, rock causeway, pedestrian overpass, and other similar semi-permanent structures:] <u>Five (5) years.</u></i>
10	Day works are applicable at the rate shown in the Contractor's original Bid.
11.1	The Contractor shall submit the Program of Work to the Procuring Entity's Representative within thirty (30) 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 0.10% of the Contract Amount.
13	The amount of the advance payment is fifteen percent (15%) of the contract amount. Advance payment shall be made within seven (7) working days after receipt of the request from the contractor.
14	Materials and equipment delivered on the site but not completely put in place shall be included for payment.
15.1	The date by which "as built" drawings are required is within fifteen (15) calendar days from completion of the project.
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 0.10% of the Contract Amount.


Section VI. Specifications

- *Please refer to the General Notes in the Plans/ Drawings*

Section VII. Drawings

This Section contains the Plans and Drawings of the project from pages 1-23.

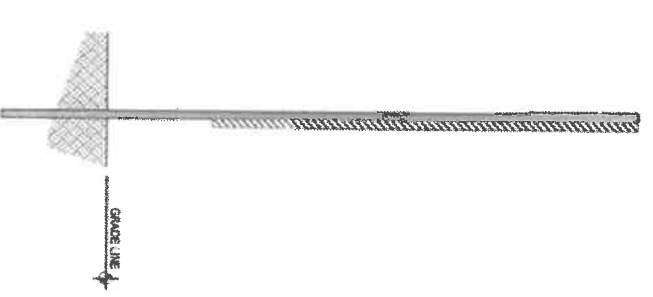
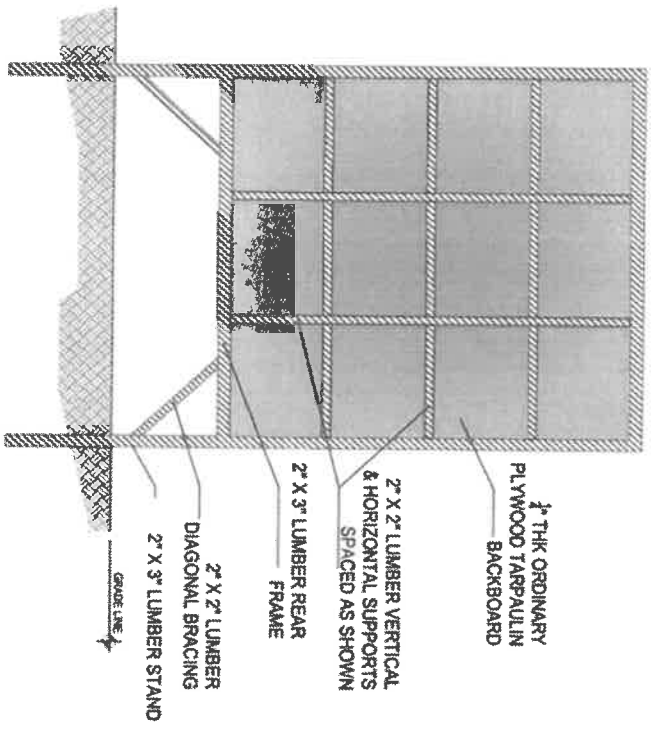
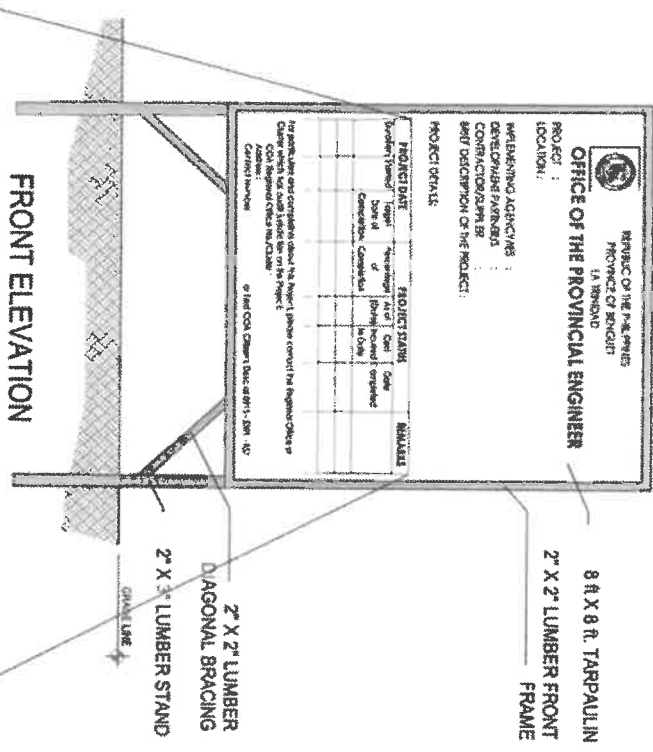
<p>REPUBLIC OF THE PHILIPPINES PROVINCE OF BANGALAY MUNICIPALITY OF TUBA BARANGAY LA TRINIDAD</p>	<p>PROJECT TITLE CONSTRUCTION OF RURAL HEALTH UNIT, PHASE II, POBLACION, TUBA, BANGALAY</p>	<p>DESIGNED BY JEAN ROSE O. BELLO ARCHITECT</p>	<p>CHECKED BY JOSEPH R. GAVAYAMAN ENGINEER</p>	<p>REVIEWED BY FRANCISCO J. BANGAYAO ASSISTANT PROFESSIONAL ENGINEER</p>	<p>APPROVED: JERRY L. BOCANOG PROVINCIAL ENGINEER</p>	<p>SHEET NUMBER 1 23</p>	<p>DATE SEPTEMBER 2021</p>
<p>VICINITY MAP</p>							
<p>SITE</p>							
<p>SCOPE OF WORKS:</p> <ul style="list-style-type: none"> SPL A: PROJECT BILLBOARD SPL B: CONSTRUCTION OF HEALTH AND SAFETY REQUIREMENTS ITEM 101: REMOVAL OF STRUCTURES AND OBSTRUCTIONS ITEM I: CONCRETE WORKS ITEM II: STEEL WORKS ITEM III: MASONRY WORKS ITEM IV: FORMWORKS AND SCAFFOLDING ITEM V: CARPENTRY WORKS ITEM VI: DOORS AND WINDOWS ITEM VII: PAINTING WORKS ITEM VIII: TILE WORKS ITEM IX: PLASTERING WORKS ITEM X: PLUMBING WORKS ITEM XI: ELECTRICAL WORKS ITEM XII: IRON WORKS ITEM XIII: IRON WORKS 							
<p>EQUIPMENTS:</p> <ul style="list-style-type: none"> MINI CARGO TRUCK ELECTRIC GRINDER ELECTRIC DRILL POWER TOOL- SPEED CUTTER BRACES AND SCAFFOLDINGS H-FRAME WITH WOOD PLANKS POLISH-CRETE POLISHER CRIMP TOOLS PRE SOCKET FUSION WELDING MACHINE WELDING MACHINE, ELECTRIC DRIVEN, DC 300AMP 							
<p>SPECIFICATIONS</p> <p>A. GENERAL</p> <ol style="list-style-type: none"> PROJECT BILLBOARD SHALL BE STRICTLY COMPLIED AT THE START OF THE PROJECT. ALL DIMENSIONS HEREIN ARE IN METERS UNLESS OTHERWISE SPECIFIED. WORKMANSHIP SHALL CONFORM TO THE STANDARDS OF THE RESPECTIVE TRADE. APPROVED REVISIONS MAY BE DONE HEREIN TO SUIT EXISTING FIELD CONDITIONS. OTHER DETAILS NOT SHOWN HEREIN OR NOT CLEARLY UNDERSTOOD SHALL BE REFERRED TO THE PROJECT IN-CHARGE FOR PROPER VERIFICATION AND RECOMMENDATIONS. ALL MATERIALS TO BE USED HEREIN SHALL BE NEW AND OF GOOD QUALITY AND FREE FROM ANY DEFECTS AND IMPERFECTIONS. AGGREGATES SHALL BE STRICTLY TAKEN FROM THE PROGRAMMED SOURCE. <p>B. REINFORCING STEEL</p> <ol style="list-style-type: none"> REINFORCING STEEL BARS TO BE USED SHALL CONSIST OF NEW BILLETS STEEL (STRUCTURAL GRADE) OF GOOD QUALITY, MEETING ALL THE REQUIREMENT OF THE STANDARD SPECIFICATIONS FOR REINFORCING BARS, AND THE SIZE REQUIRED BY THE DRAWING. Fig - 216 MP THE LENGTH OF LAP JOINT AND ANCHORAGE SHALL NOT BE LESS THAN 40 TIMES THE DIAMETER OF THE BARS BUT NOT LESS THAN 300MM. <p>C. OTHERS</p> <ol style="list-style-type: none"> FINE AGGREGATE TO BE USED FOR CHB MORTAR AND PLASTERING SHALL BE CLEAN AND FREE FROM ANY ORGANIC MATTERS THAT ARE INJURIOUS TO CONCRETE MIXTURE. MORTAR AND PLASTER MIXTURE FOR MASONRY (CHB WALL) SHALL BE CLASS "B" PART CEMENT AND 9 PARTS SAND. PLASTERED WALLS SHALL BE FLUSHED UNTO WALL TILES. ALL WELDING WORKS SHALL BE DONE BY APPROVED, EXPERIENCED AND QUALIFIED WELDERS. ALL METALS TO BE PAINTED SHALL BE CLEAN, DRY AND FREE FROM MILL SCALE AND RUST. ALL GREASE & OIL SHALL BE REMOVED FROM THE SURFACE. ALL SURFACES TO RECEIVE PAINT SHOULD BE CLEANED AND IN PROPER CONDITION, ESPECIALLY WHEN APPLYING SKIM COAT UNTO INTERIOR WALLS. 							


REPUBLIC OF THE PALAUS
 PROVINCE OF BENGUET
OFFICE OF THE PROVINCIAL ENGINEER

PROJECT : _____
LOCATION : _____
WORKING AGENCY : _____
DEVELOPER / PARTNER : _____
CONTRACTOR / SUPPLIER : _____
BRIEF DESCRIPTION OF THE PROJECT : _____

PROJECT STATUS : _____
PROJECT DATE : _____
PROJECT START : _____
PROJECT END : _____
REMARKS : _____

For more details and conditions about the Project, please contact the Regional Office or
 Chief Engineer and submit request on the Project
 COA Regional Office No./Cluster : _____
 Contact Number : _____



PROJECT DATE		PROJECT STATUS		REMARKS
Duration Started	Target Date of Completion	Percentage of Completion	As of (Date) Incurred Cost to Date	

For particulars and complain'ts about this Project, please contact the Regional Office or
 Cluster which has audit jurisdiction on this Project:
 COA Regional Office No./Cluster : _____
 Address : _____
 Contact Number : _____ or Text COA Client's Desc of 0915 - 5391 - 957

NOTE:
 TARPULINE : 8 ft. x 8 ft. - WHITE
 RESOLUTION : 70 dpi
 FONT : HELVETICA
 FONT SIZE : MAIN INFORMATION - 3"
 SUB- INFORMATION - 1"
 FONT COLOR : BLACK

REPUBLIC OF THE PALAUS
 PROVINCE OF BENGUET
PROJECT TITLE : CONSTRUCTION OF RURAL HEALTH UNIT, PHASE II, POBLACION, TIRA, BENGUET
LOCATION : POBLACION, TIRA, BENGUET
 PREPARED BY: _____
ARCHITECT : JEAN ROSE P. BELLO

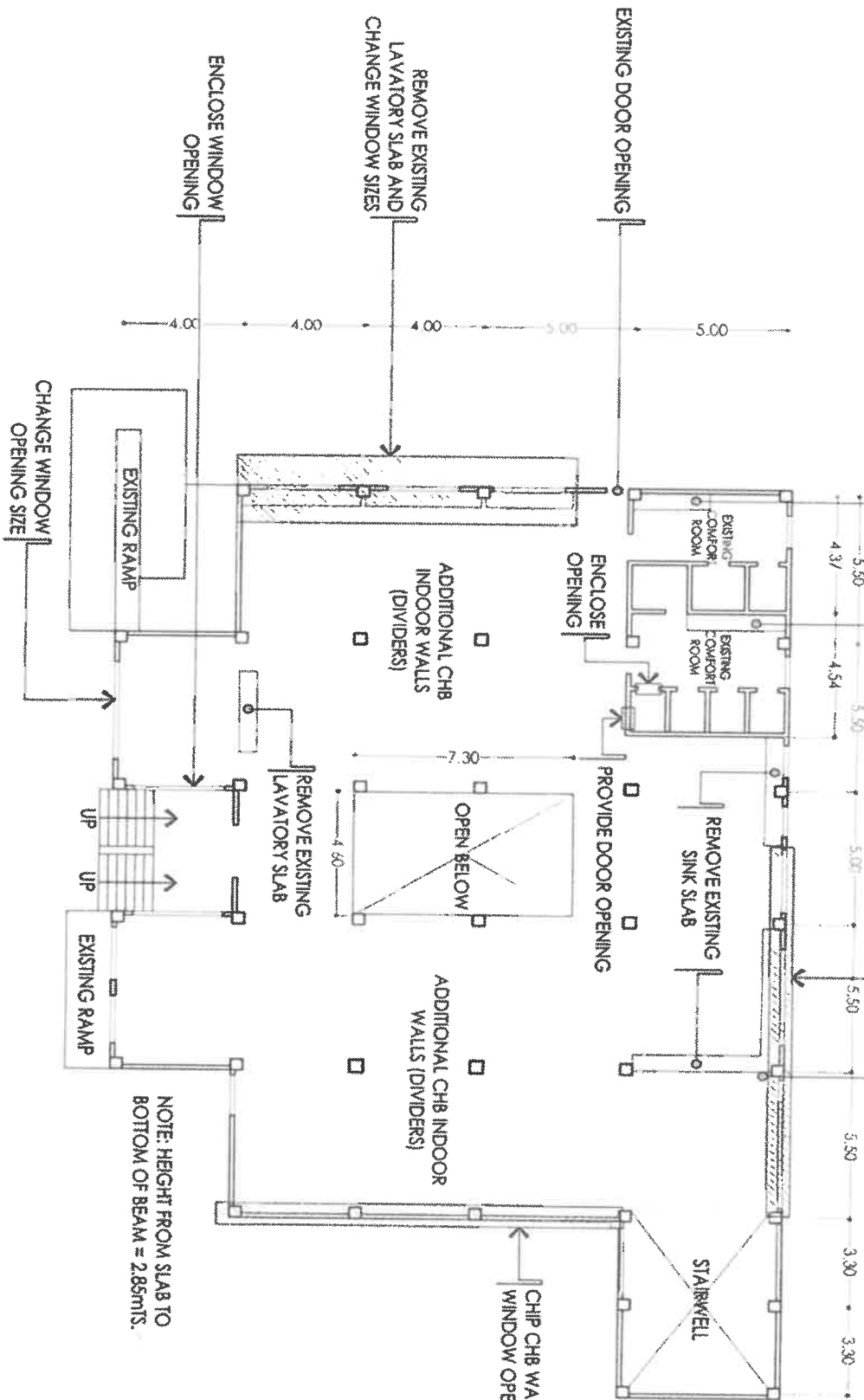

PROJECT BILLBOARDS
 SHEET NUMBER: 223
 DATE: SEPTEMBER 2021

REMOVE EXISTING LAVATORY SINK AND CHANGE TO A NEW ONE

ADD ADDITIONAL CHB DUE TO CHANGE OF WINDOW OPENING SIZE

CHIP A SMALL PORTION AT SLAB FOR THE RISER OF ELECTRICAL WIRES

CHIP CHB WALLS FOR WINDOW OPENINGS



NOTE: HEIGHT FROM SLAB TO BOTTOM OF BEAM = 2.85MTRS.

REPUBLIC OF THE PROVINCE OF BENIGUET
P E O
 WANGAL, LA TRINIDAD

PROJECT TITLE
 CONSTRUCTION OF RURAL HEALTH UNIT, PHASE II, FORBACION, TUBA, BENIGUET

PREPARED BY
Jean Rose O. Bello
 JEAN ROSE O. BELLO
 ARCHITECT

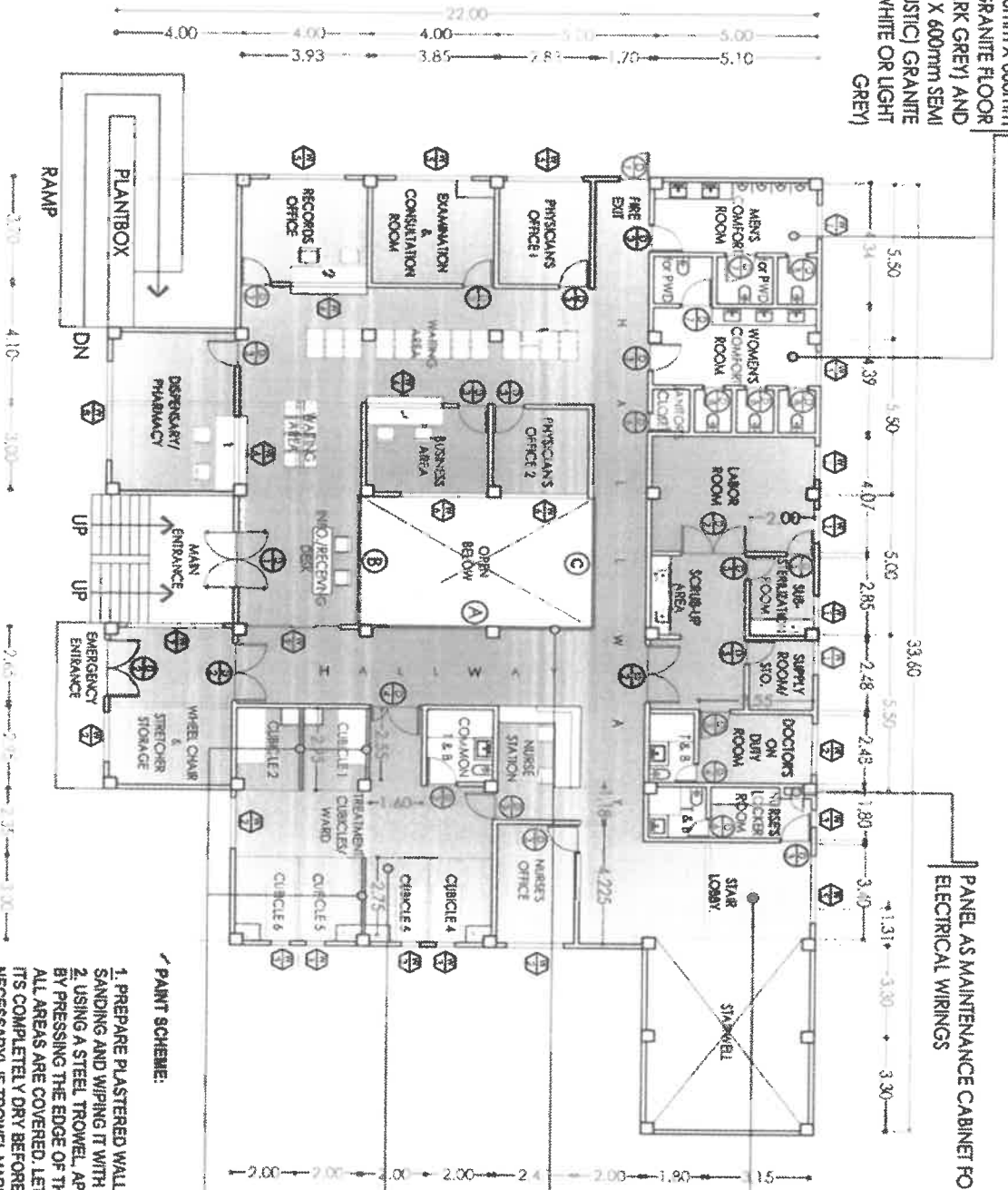
LOCAL ON: FORBACION TUBA, BENIGUET

1/3 SCALE

EXISTING GROUND FLOOR PLAN
 1:100m

SHEET NUMBER
3 23
 DATE
 SEPTEMBER 2021

USE 800mm X 600mm
NON-SKID GRANITE FLOOR
TILES (DARK GREY) AND
300mm X 600mm SEMI
POLISHED (RUSTIC) GRANITE
WALL TILES (WHITE OR LIGHT
GREY)



PANEL AS MAINTENANCE CABINET FOR
ELECTRICAL WIRINGS

NOTE:
- PROVIDE WATERPROOFING AT
FLOORING OF EACH COMFORT
ROOMS AND T & B. THEN, HAVE
WATER TEST AND CHECK IN CASE
OF LEAKS BELOW THE SLAB, BEFORE
INSTALLING FLOOR TILES.

POLISH-CRETE FLOOR FINISH
AREA = 420 sq.mts.

SEE DETAILS OF RAILINGS

PROVIDE STAINLESS CURTAIN RODS
IN EVERY CUBICLE FOR PRIVACY

PAINT SCHEME:

1. PREPARE PLASTERED WALL BY CLEANING ITS SURFACE THROUGH
SANDING AND WIPING IT WITH DRY CLOTH.
2. USING A STEEL TROWEL, APPLY THE MIXTURE THINLY ON THE SURFACE
BY PRESSING THE EDGE OF THE TROWEL FIRMLY ON THE CONCRETE UNTIL
ALL AREAS ARE COVERED. LET IT DRY FOR AT LEAST 30 MINUTES OR UNTIL
ITS COMPLETELY DRY BEFORE APPLYING THE SECOND COAT (IF
NECESSARY). IF TROWEL MARKS ARE VISIBLE, LET SURFACE DRY FOR AT
LEAST 30 MINUTES BEFORE SANDING TO FURTHER SMOOTH SURFACES.
3. ONE (1) COAT OF PRIME BARE SUBSTRATE, LET IT DRY.
4. FINISH WITH TWO (2) COATS OF SEMI-GLOSS PAINT. WAIT FOR THE FIRST
COAT TO DRY BEFORE ADDING THE FINAL COAT.

4" DRYWALL

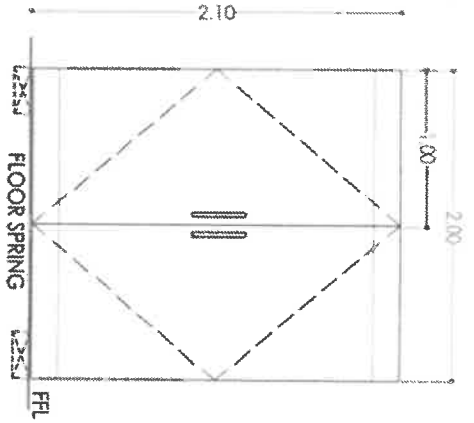
REVISIONS OF THE
PROVINCE OF BENGAL
PROJECT TITLE
CONSTRUCTION OF RURAL HEALTH UNIT,
PHASE II, POBLAGON, TUBA, BENGAL
LOCATION: POBLAGON, TUBA, BENGAL

PREPARED BY:
Jean Rose B. Bello
JEAN ROSE B. BELLO
ARCHITECT

GROUND FLOOR PLAN
SCALE 1:150m

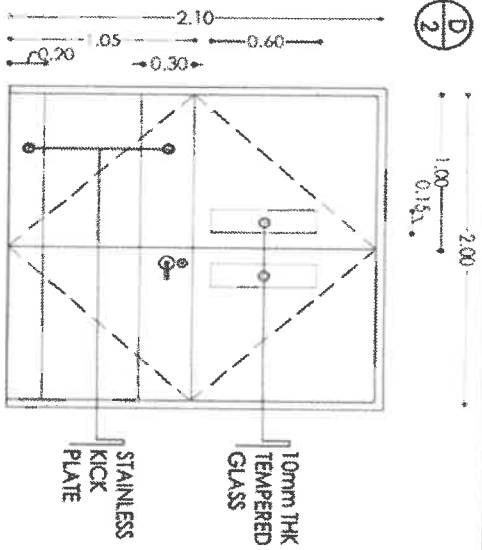
SHEET NUMBER
423
DATE
SEPTEMBER 2021

D 1



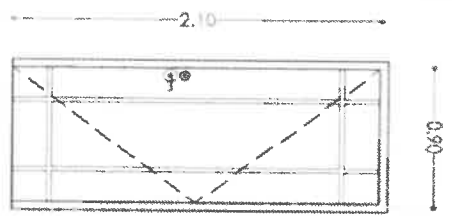
TYPE: PRE-FABRICATED 10mm THK TEMPERED GLASS DOUBLE SWING DOOR WITH TOP AND BOTTOM RAIL LOCKSET, STAINLESS PULL HANDLES, FLOOR SPRING, AND OTHER ACCESSORIES
 LOCATION: MAIN ENTRANCE
 NO. OF SET/S: 1

D 2



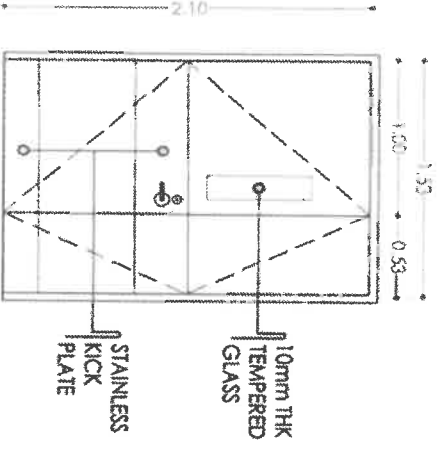
TYPE: PRE-FABRICATED LAMINATED SWING DOOR WITH STAINLESS KICK PLATE, DOOR JAMB, LEVER TYPE DOOR KNOB AND DEADBOLT LOCK, 10MM THK TEMPERED GLASS AND OTHER ACCESSORIES.
 LOCATION: EMERGENCY ENTRANCE AND LABOR ROOM
 NO. OF SET/S: 4

D 3



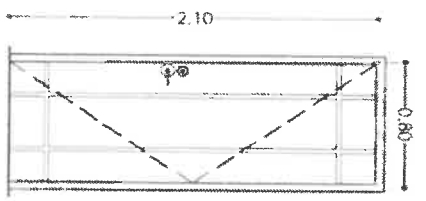
TYPE: PRE-FABRICATED LAMINATED SWING DOOR WITH DOOR JAMB, LEVER TYPE DOOR KNOB WITH DEADBOLT LOCK, AND OTHER ACCESSORIES.
 LOCATION: NURSE STATION, NURSES OFFICE, DOCTOR'S ON DUTY ROOM, COMMON T&B, NURSES LOCKER ROOM, WOMEN'S COMFORT ROOM, MEN'S COMFORT ROOM, PHYSICIAN'S ROOM 1, PHYSICIAN'S ROOM 2, BUSINESS AREA, EXAMINATION & CONSULTATION ROOM, RECORDS OFFICE, AND DISPENSARY/
 PHARMACY
 NO. OF SET/S: 13

D 4



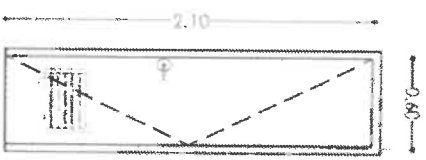
TYPE: PRE-FABRICATED LAMINATED SWING DOOR WITH STAINLESS KICK PLATE, DOOR JAMB, LEVER TYPE DOOR KNOB AND DEADBOLT LOCK AND DOOR LATCH, 10MM THK TEMPERED GLASS AND OTHER ACCESSORIES.
 LOCATION: TREATMENT CUBICLES ROOM / WARD
 NO. OF SET/S: 1

D 5



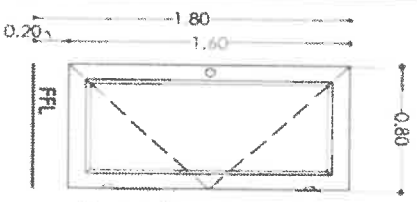
TYPE: PRE-FABRICATED LAMINATED SWING DOOR WITH DOOR JAMB, LEVER TYPE DOOR KNOB WITH DEADBOLT LOCK, AND OTHER ACCESSORIES.
 LOCATION: SUB-STERILIZATION ROOM AND SUPPLY ROOM / STORAGE
 NO. OF SET/S: 3

D 6



TYPE: PRE-FABRICATED PVC DOOR WITH LOUVER, DOOR JAMB, LEVER TYPE DOOR KNOB, AND OTHER ACCESSORIES.
 LOCATION: JANITOR'S CLOSET, T&B @ NURSES LOCKER ROOM AND DOCTOR'S ON DUTY ROOM
 NO. OF SET/S: 3

D 7



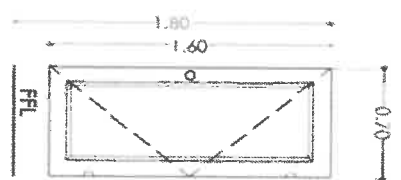
TYPE: PRE-FABRICATED LAMINATED SWING DOOR WITH DOOR LATCH, AND OTHER ACCESSORIES.
 LOCATION: WOMEN'S COMFORT AND MEN'S COMFORT
 NO. OF SET/S: 2

REPUBLIC OF THE PHILIPPINES
 PROVINCE OF BENGALUR
 MUNICIPALITY OF BENGALUR
 PROJECT TITLE: CONSTRUCTION OF RURAL HEALTH UNIT, PHASE II, POBLACION, TUBA, BENGALUR
 PREPARED BY: JEAN ROSE O. BELLO
 ARCHITECT I

1 DOOR SCHEDULE
 SCALE: 1:30m

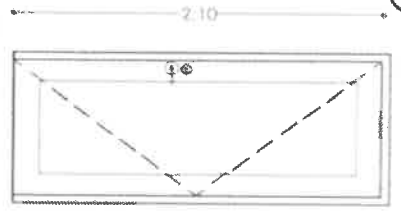
SHEET NUMBER: 523
 DATE: SEPTEMBER 2021

⑧



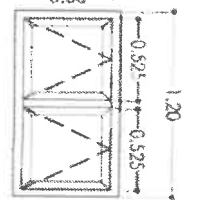
TYPE: PRE-FABRICATED LAMINATED SWING DOOR WITH DOOR LATCH AND OTHER ACCESSORIES.
LOCATION: WOMEN'S COMFORT AND MENS COMFORT
NO. OF SET/S: 4

⑨



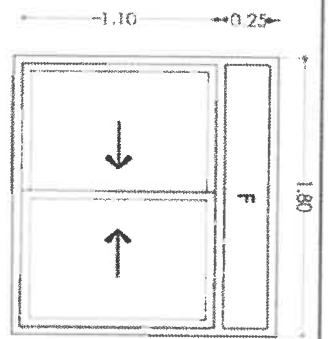
TYPE: PRE-FABRICATED STEEL DOOR WITH DOOR JAMB, LEVER TYPE DOOR KNOB AND DEADBOLT LOCK AND OTHER ACCESSORIES.
LOCATION: FIRE EXIT
NO. OF SET/S: 1

⑩



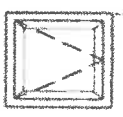
TYPE: PRE-FABRICATED POWDER COATED FRAMED AWNING WINDOW WITH REFLECTIVE GLASS AND OTHER ACCESSORIES.
LOCATION: MENS COMFORT ROOM, WOMEN'S COMFORT ROOM, LABOR ROOM, SUB-STERILIZATION ROOM, AND SUPPLY ROOM/ STORAGE
NO. OF SET/S: 6

⑪



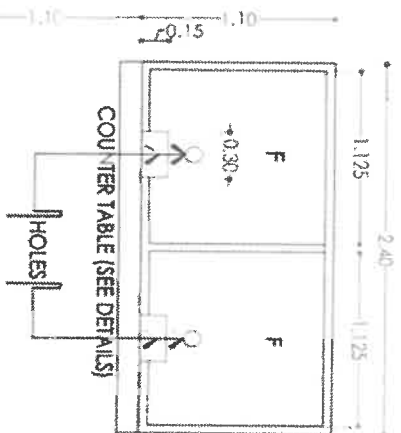
TYPE: PRE-FABRICATED POWDER COATED FRAMED SLIDING AND FIXED WINDOW WITH REFLECTIVE GLASS AND OTHER ACCESSORIES.
LOCATION: DOCTOR'S ON DUTY ROOM, EMERGENCY ENTRANCE, TREATMENT CUBICLES/ WARD, NURSE OFFICE
NO. OF SET/S: 4

⑬



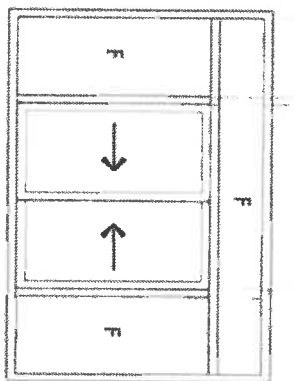
TYPE: PRE-FABRICATED POWDER COATED FRAMED AWNING WINDOW WITH REFLECTIVE GLASS AND OTHER ACCESSORIES.
LOCATION: NURSES LOCKER ROOM, TREATMENT CUBICLES/ WARD
NO. OF SET/S: 5

⑭



TYPE: PRE-FABRICATED POWDER COATED FRAMED FIXED WINDOW WITH CLEAR 10mm THK TEMPERED GLASS AND OTHER ACCESSORIES.
LOCATION: RECORDS OFFICE, BUSINESS ARE, AND DISPENSARY/ PHARMACY
NO. OF SET/S: 3

⑮



TYPE: PRE-FABRICATED POWDER COATED FRAMED SLIDING AND FIXED WINDOW WITH REFLECTIVE GLASS AND OTHER ACCESSORIES.
LOCATION: STAIR LOBBY, PHYSICIAN'S OFFICE 1, EXAMINATION & CONSULTATION ROOM, AND RECORDS OFFICE
NO. OF SET/S: 4

REPUBLIC OF THE PHILIPPINES
PROVINCE OF BENGALAT
MUNICIPALITY OF TUBA, BENGALAT

PROJECT TITLE
CONSTRUCTION OF RURAL HEALTH UNIT, PHASE II, POBLACION, TUBA, BENGALAT

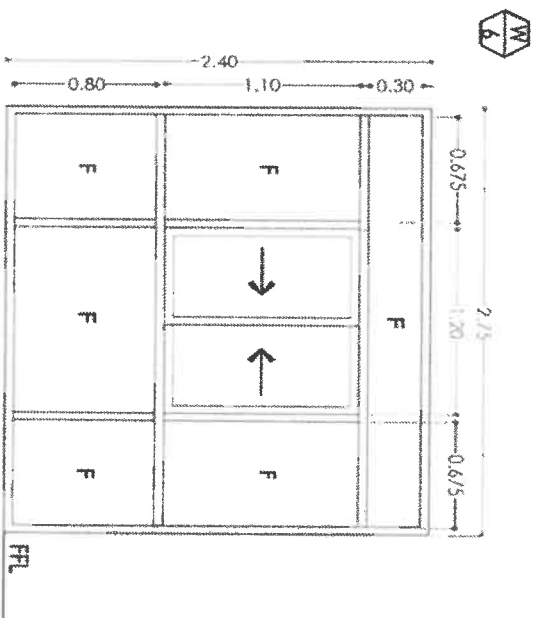
PREPARED BY
JEAN ROSE O. BELLO
ARCHITECT

1/6

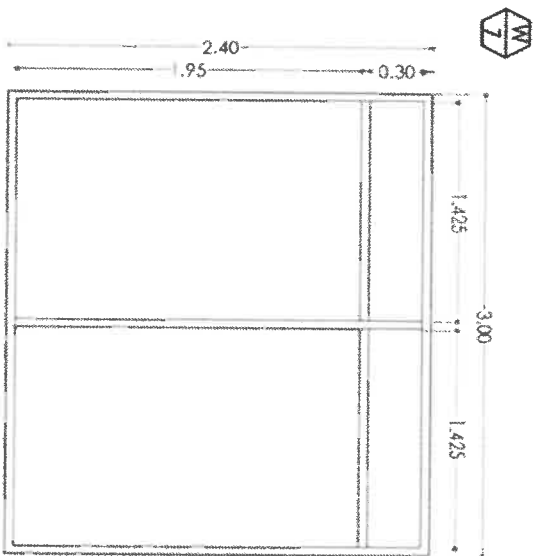
DOOR AND WINDOW SCHEDULE
SCALE
1:30m

SHEET NUMBER
6/23

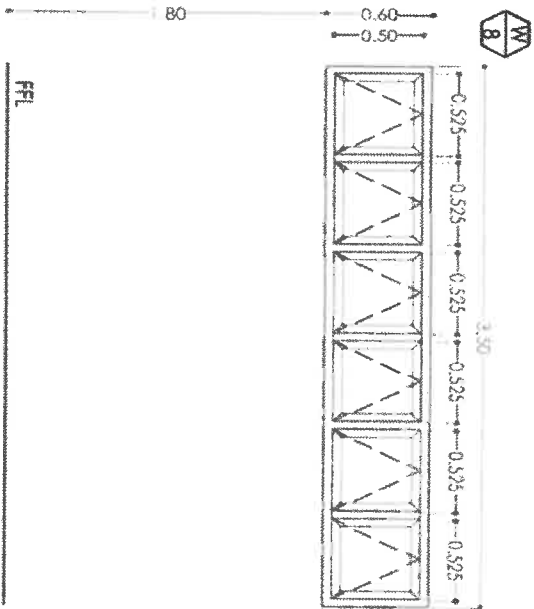
DATE
SEPTEMBER 2021



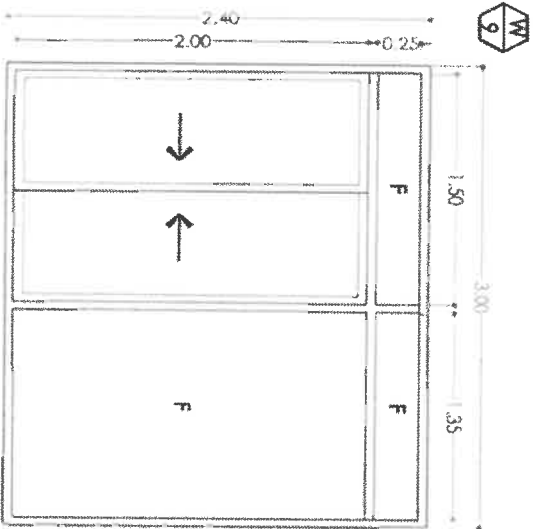
TYPE: PRE-FABRICATED POWDER COATED FRAMED SLIDING AND FIXED WINDOW WITH REFLECTIVE GLASS AND OTHER ACCESSORIES.
LOCATION: PHYSICIAN'S OFFICE 2 AND BUSINESS AREA
NO. OF SET/S: 2



TYPE: PRE-FABRICATED POWDER COATED FRAMED FIXED WINDOW WITH REFLECTIVE GLASS AND OTHER ACCESSORIES.
LOCATION: WHEELCHAIR AND STRETCHER STORAGE AREA
NO. OF SET/S: 1



TYPE: PRE-FABRICATED POWDER COATED FRAMED AWNING WINDOW WITH REFLECTIVE GLASS AND OTHER ACCESSORIES.
LOCATION: DISPENSARY/ PHARMACY
NO. OF SET/S: 1

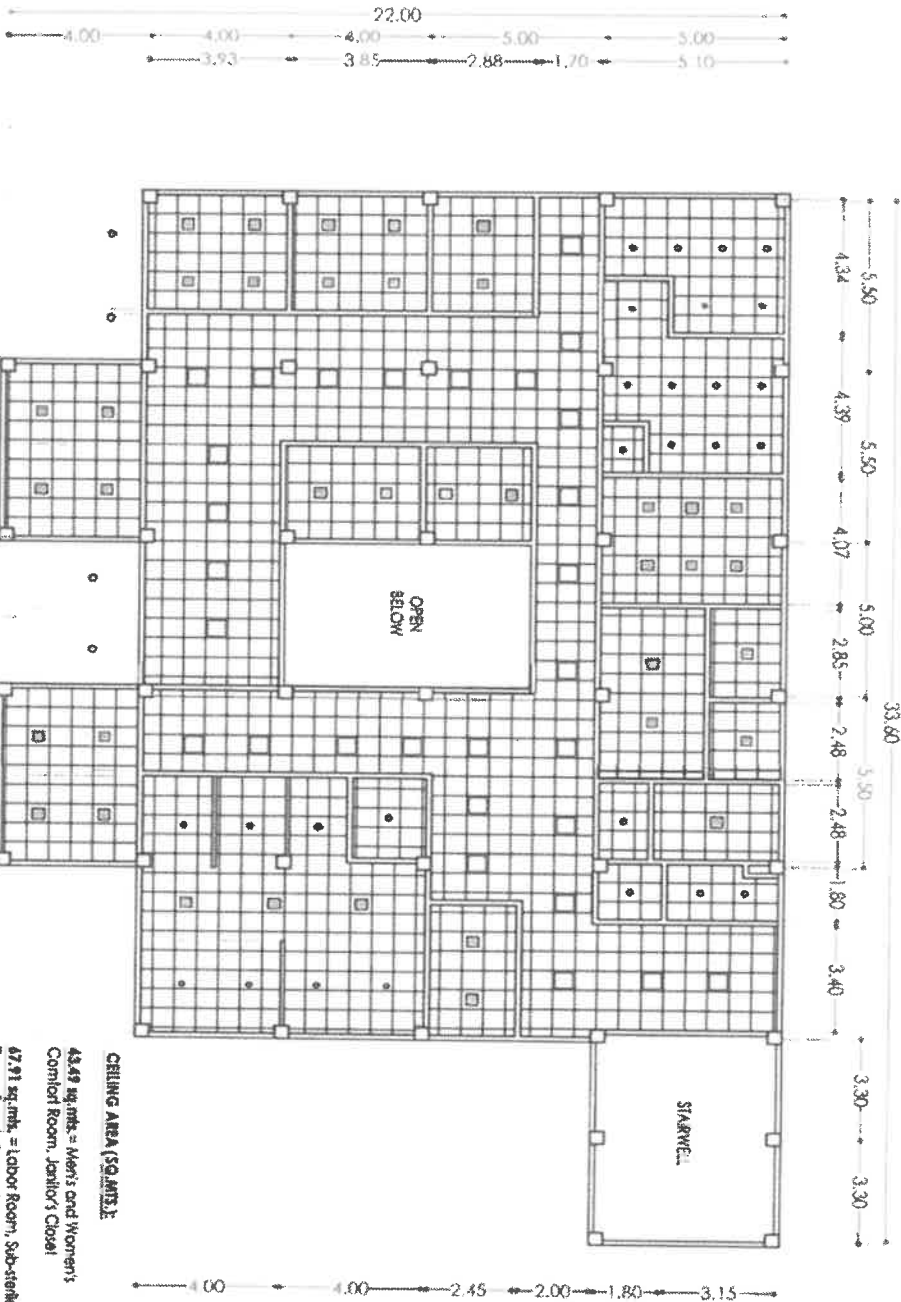


TYPE: PRE-FABRICATED POWDER COATED FRAMED SLIDING DOOR AND FIXED WINDOW WITH REFLECTIVE GLASS AND OTHER ACCESSORIES.
LOCATION: INFORMATION/ RECEIVING AREA
NO. OF SET/S: 1

REPUBLIC OF THE PHILIPPINES PROVINCE OF BENGALET MUNICIPALITY OF BANGALAYAN BARANGAY LA TRINIDAD	PROJECT TITLE CONSTRUCTION OF RURAL HEALTH UNIT, PHASE II, POBLACION, TUBA, BENGALET	PREPARED BY <i>Jean Rose O. Bello</i> JEAN ROSE O. BELLO ARCHITECT I
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1 WINDOW SCHEDULE
 SCALE 1:200

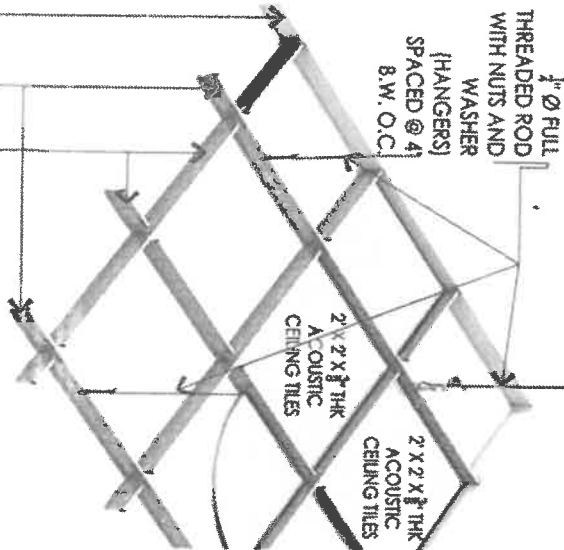
SHEET NUMBER	7
DATE	23
	SEPTEMBER 2021



NOTE:
 - USE MAIN TEE RUNNER (4H), CROSS TEE RUNNERS (2H) AND
 A 3/8" THK X 60cm X 60cm CEILING BOARD
 - FINISHED FLOOR LINE TO FINISHED CEILING LINE SHOULD BE
 AT 2.7mts.

CEILING AREA (SQ.MTS):

- 43.49 sq.mts. = Men's and Women's Comfort Room, Janitor's Closet
- 47.91 sq.mts. = Labor Room, Sub-steps Room, Supply Room, Scrub-up area, Doctor's Office w/ T & B, and Nurse's Locker room w/ T & B
- 184.1 sq.mts. = Hallway, Info/Receiving area, Waiting area, Nurse Station, and Staff Lobby
- 94.82 sq.mts. = Nurse's Office, Treatment Cubicles/ Ward, and Wheelchair/ Stretcher Storage
- 81.27 sq.mts. = Physician's Office 1 & 2, Examination & Consultation Room, Records Office, Support Area, and Dispensary/ Pharmacy



POWDER COATED CROSS TEE RUNNERS SPACED AT 2' 8" W. O.C.
 POWDER COATED MAIN TEE RUNNERS SPACED AT 4'
 1" X 1" X 0.4mm THK POWDER COATED WALL ANGLE SCREWED AT WALLS

2 CEILING DETAILS

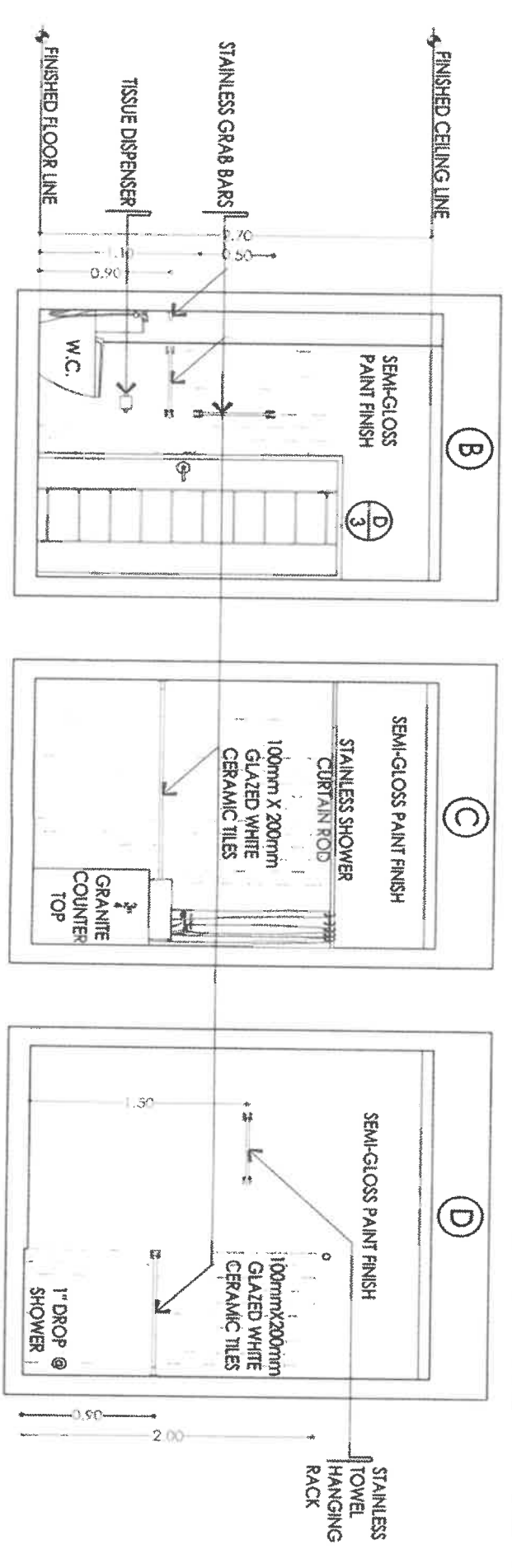
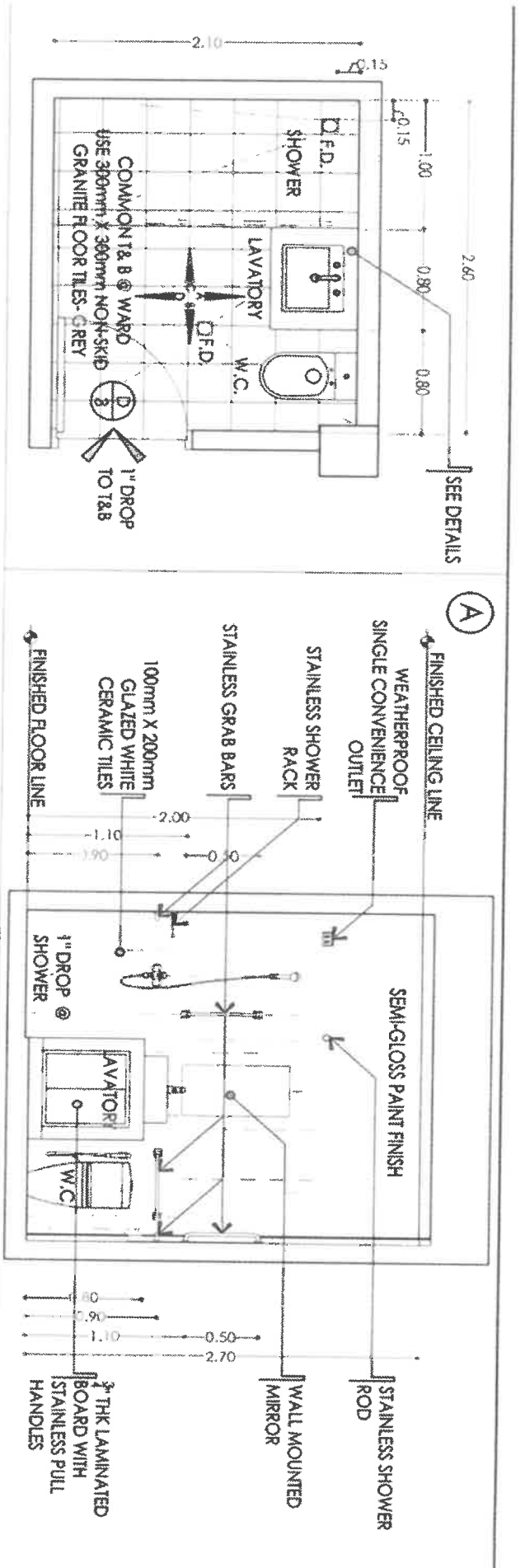
LEGEND

- 2' X 2' X 3/8" THK ACOUSTIC CEILING TILES
- 40W 2' X 2' LED SQUARE PANEL LIGHT FIXTURE
- 20W 0.30m X 0.30m LED SQUARE PANEL LIGHT FIXTURE
- 12W LED CIRCLE LIGHT FIXTURE
- RECEPTACLE BULB OUTLET

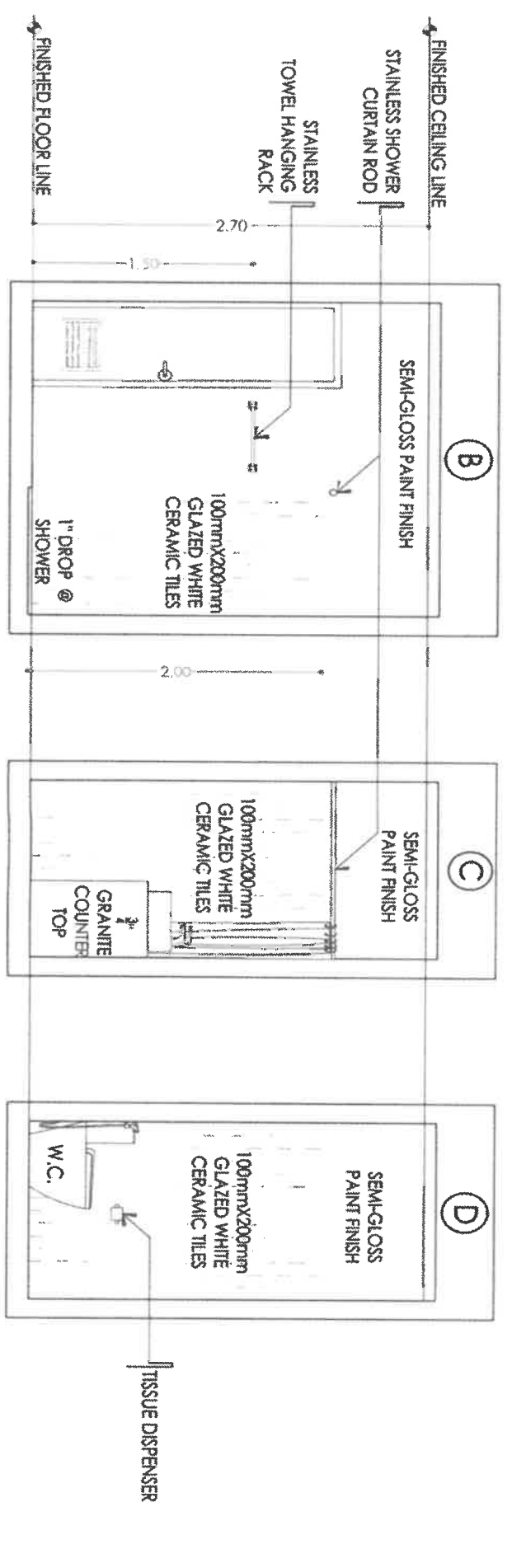
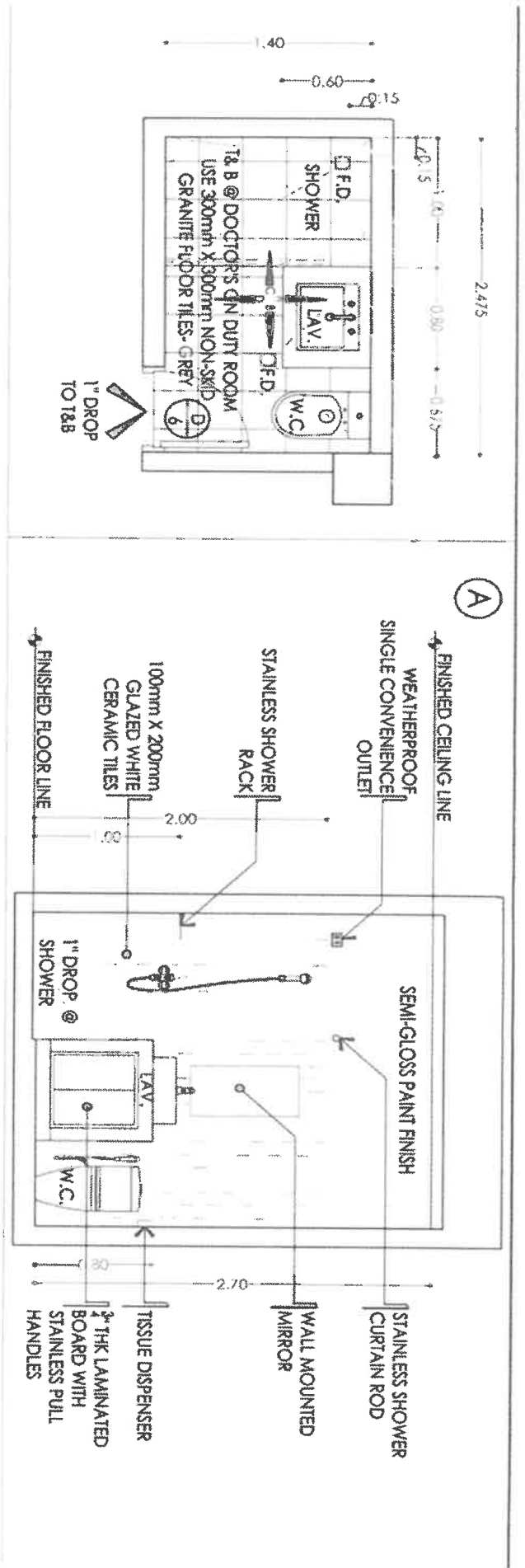
REPUBLIC OF THE PHILIPPINES PROVINCE OF BENGALET MUNICIPALITY OF TUBA TUBA, BENGALET	PROJECT TITLE CONSTRUCTION OF RURAL HEALTH UNIT, PHASE II, POBLACION, TUBA, BENGALET	PREPARED BY: JEAN ROSE O. BELLO ARCHITECT I
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1 REFLECTED CEILING PLAN
 SCALE 1:180m

SHEET NUMBER 8 23	DATE SEPTEMBER 2021
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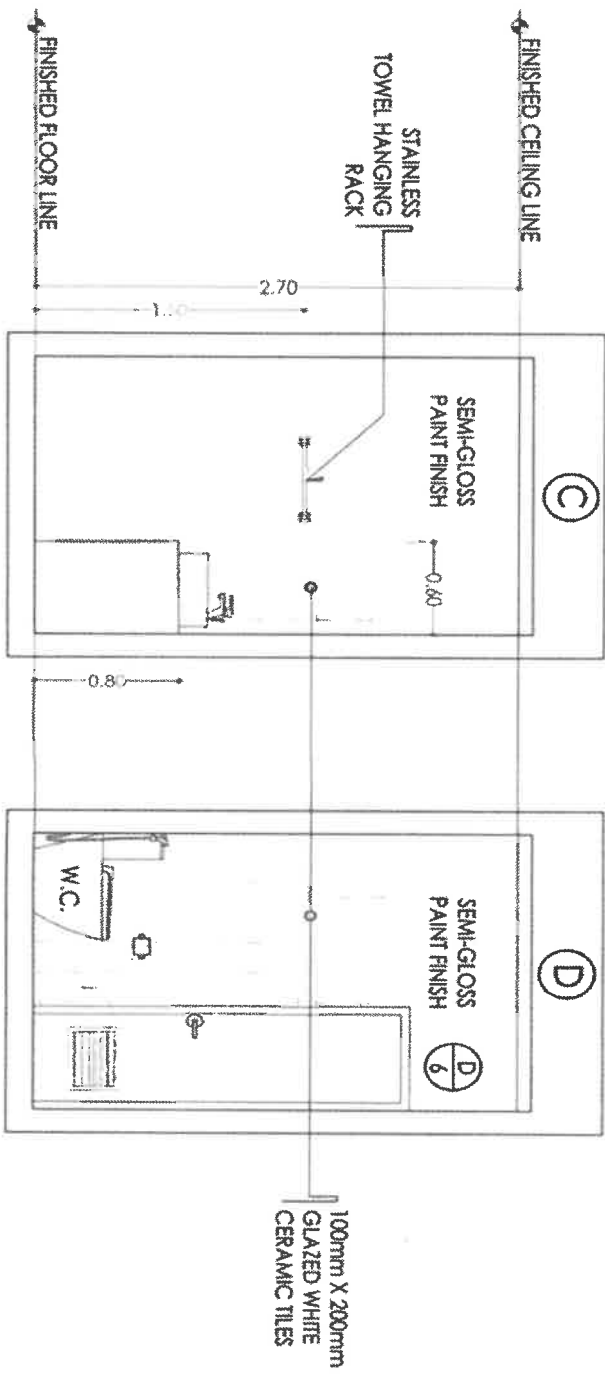
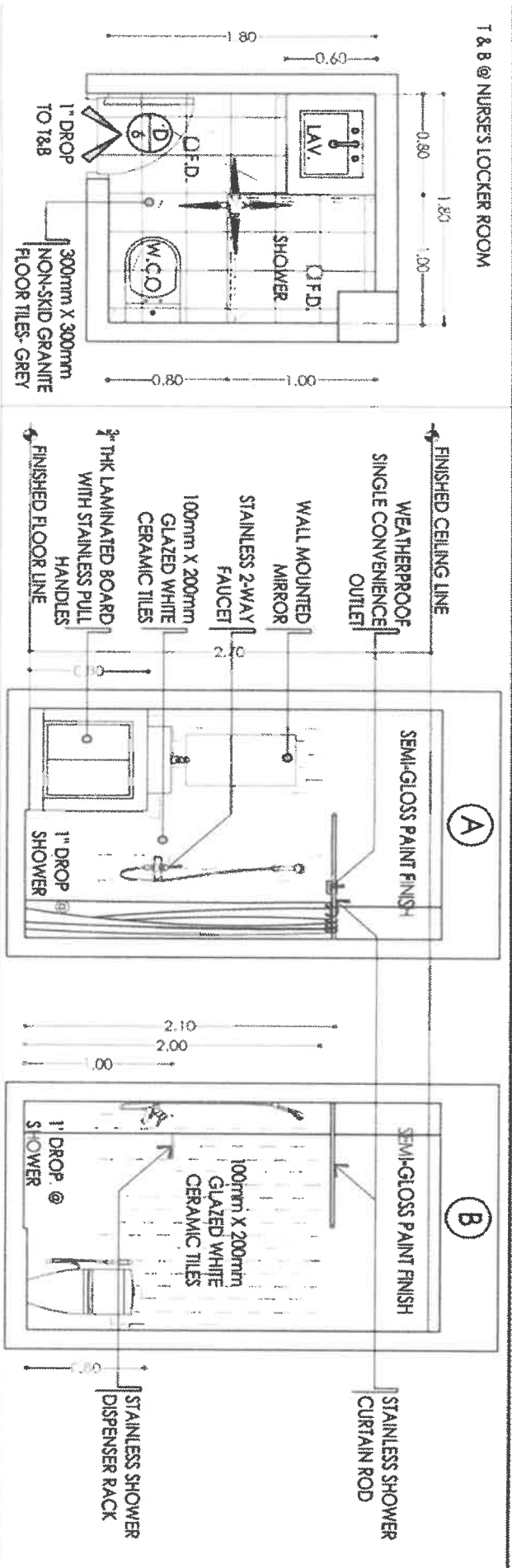


REPUBLIC OF THE PHILIPPINES PROVINCE OF BENGUET P.E.O. WANGAL, LA Trinidad	PROJECT TITLE CONSTRUCTION OF RURAL HEALTH UNIT, PHASE II, POBLACION, TUBA, BENGUET	PREPARED BY: <i>Jean Rosal O. Bello</i> JEAN ROSAL O. BELLO ARCHITECT I	SHEET NUMBER 9 23
1 BLOW-UP PLAN AND DETAILS @ COMMON T&B SCALE 1:30m		DATE SEPTEMBER 2021	

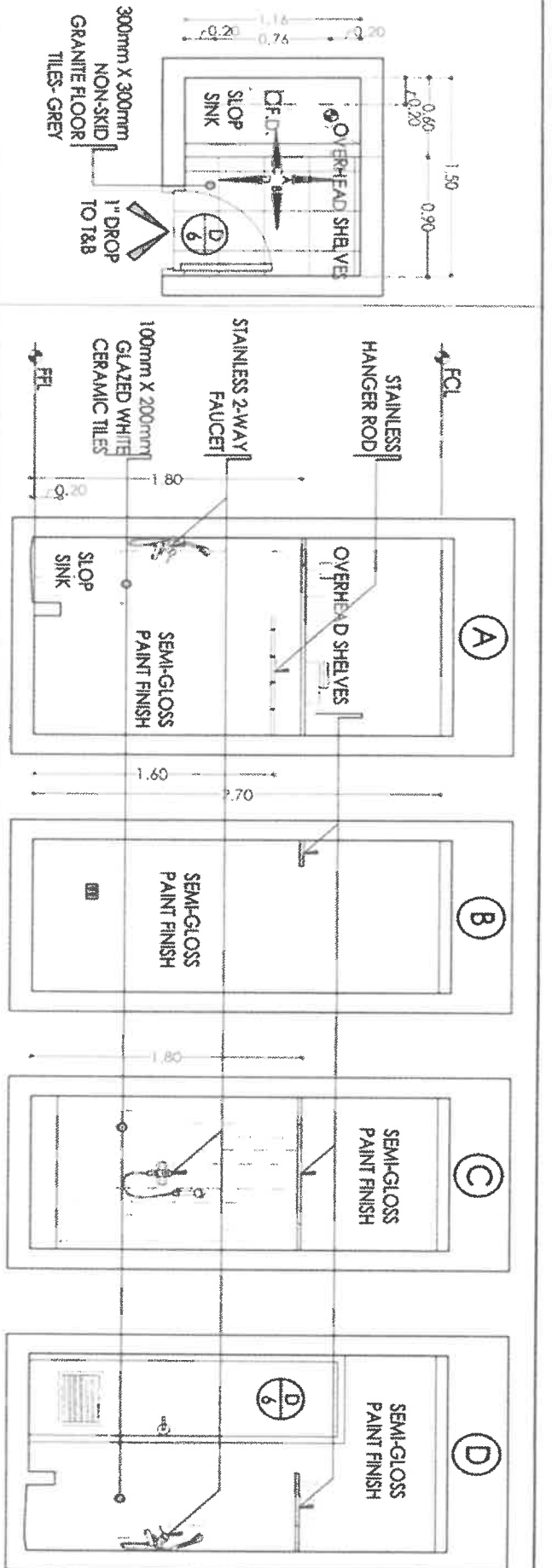


REGION OF THE PROJECT: PROVINCE OF BORDJ	PROJECT TITLE: CONSTRUCTION OF RURAL HEALTH UNIT, PHASE II, FORMATION, TUBA, BORDJ	PREPARED BY: <i>Jean RBSF</i> O. BELLO ARCHITECT I
CLIENT: PEO	LOCATION: PROV. ALGERIA, TUBA, BORDJ	SCALE: 1/10 BLOW-UP PLAN AND DETAILS OF T&B 1:30m
SHEET NUMBER: 1023	DATE: SEPTEMBER 2021	

T & B @ NURSES LOCKER ROOM



<p>REPUBLIC OF THE PHILIPPINES PROVINCE OF BANGALAY PEO MANILA, LA TRINIDAD, BANGALAY</p>	<p>PROJECT TITLE CONSTRUCTION OF RURAL HEALTH UNIT, PHASE II, POBLACION, TUBA, BANGALAY</p>	<p>DESIGNED BY <i>Jean Rose O. Bello</i> JEAN ROSE O. BELLO ARCHITECT I</p>	<p>SCALE 1/11 SCALE</p>	<p>SHEET NUMBER 1123</p>
<p>BLOW-UP PLAN AND DETAILS OF T&B</p>			<p>DATE SEPTEMBER 2021</p>	<p>130mm</p>



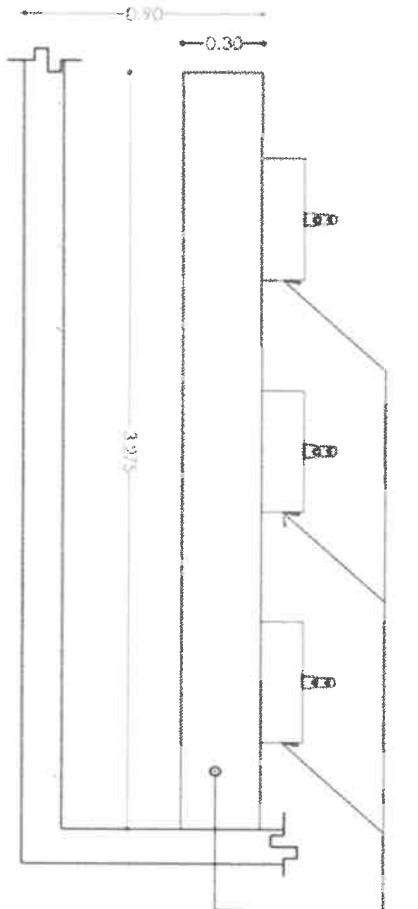
1
12

SCALE

BLOW-UP PLAN AND DETAILS OF JANITORS CLOSET

1:20m

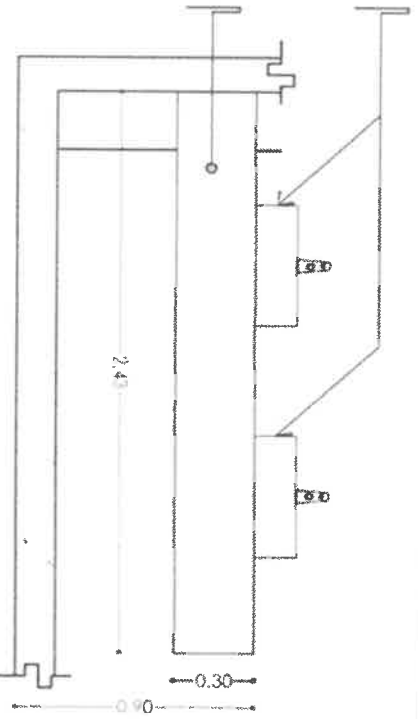
LAVATORY @ WOMENS G.R.



SQUARE LAVATORY MOUNTED ABOVE COUNTERTOP WITH STAINLESS FAUCET

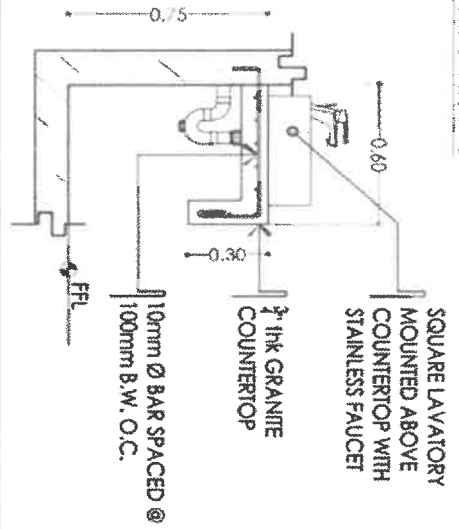
3/4" THK GRANITE COUNTERTOP

LAVATORY @ MENS G.R.

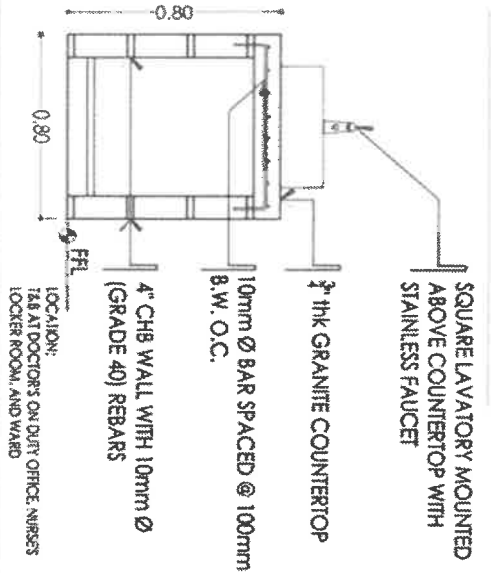


REPUBLIC OF THE PHILIPPINES PROVINCE OF BENGUET P E O MUNICIPAL ENGINEER	PROJECT TITLE CONSTRUCTION OF RURAL HEALTHCARE PHASE II, POSIAGON, TUBA, BENGUET	PREPARED BY <i>Jean Rose O. Bello</i> ARCHITECT I	SHEET NUMBER 1223
MANUAL LAVATORY BENGUET	LOCATION: POSIAGON, TUBA, BENGUET	SCALE 1/12	DATE SEPTEMBER 2021
		SCALE 1/20m	

TYPICAL SECTION OF LAVATORY @ MEN'S AND WOMEN'S COMFORT ROOMS

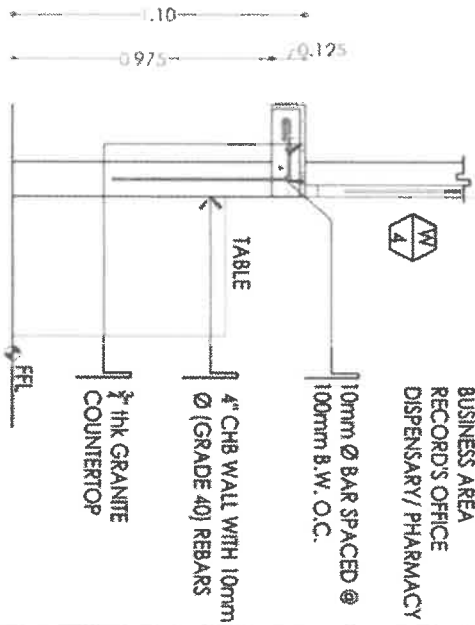


TYPICAL SECTION OF LAVATORY @ ALL T & B

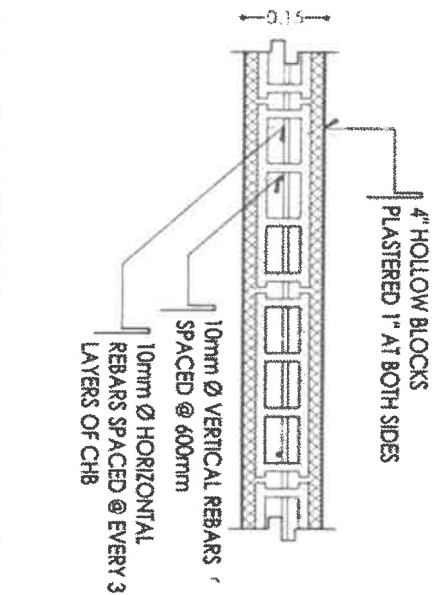


1 LAVATORY DETAILS
SCALE 1/20m

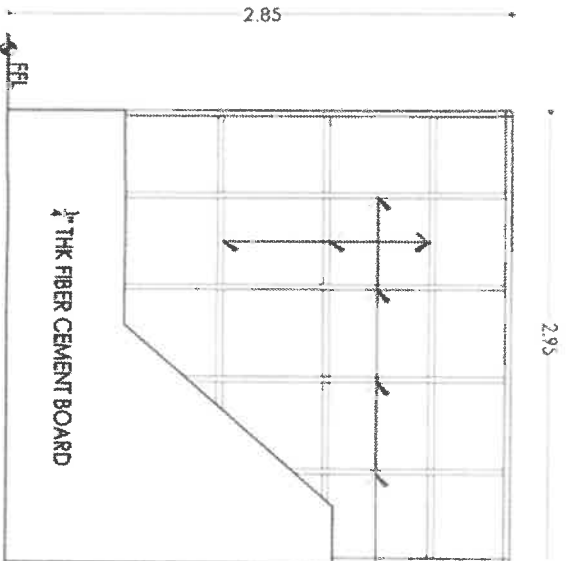
LOCATION:
BUSINESS AREA
RECORDS OFFICE
DISPENSARY/ PHARMACY



2 CHB DETAILS
SCALE 1/10m



3 COUNTER SECTION
SCALE 1/20m



NOTE:
35mm X 76mm X 0.40mm THK TRACKS
SHALL BE INSTALLED AT TOP, BOTTOM,
& SIDES ONLY

3/4 THK FIBER CEMENT BOARD

35mm X 76mm X 0.40mm
THK VERTICAL AND
HORIZONTAL STUDS
SPACED @ 600mm B.W

REPUBLIC OF THE
PROVINCE OF BENGALURU
MANGALURU
MANGALURU

PROJECT TITLE
CONSTRUCTION OF RURAL HEALTHY UNIT,
PHASE II, POBOLAN, TIRUVA, BENGALURU

PREPARED BY
JEAN ROSE O. BELLO

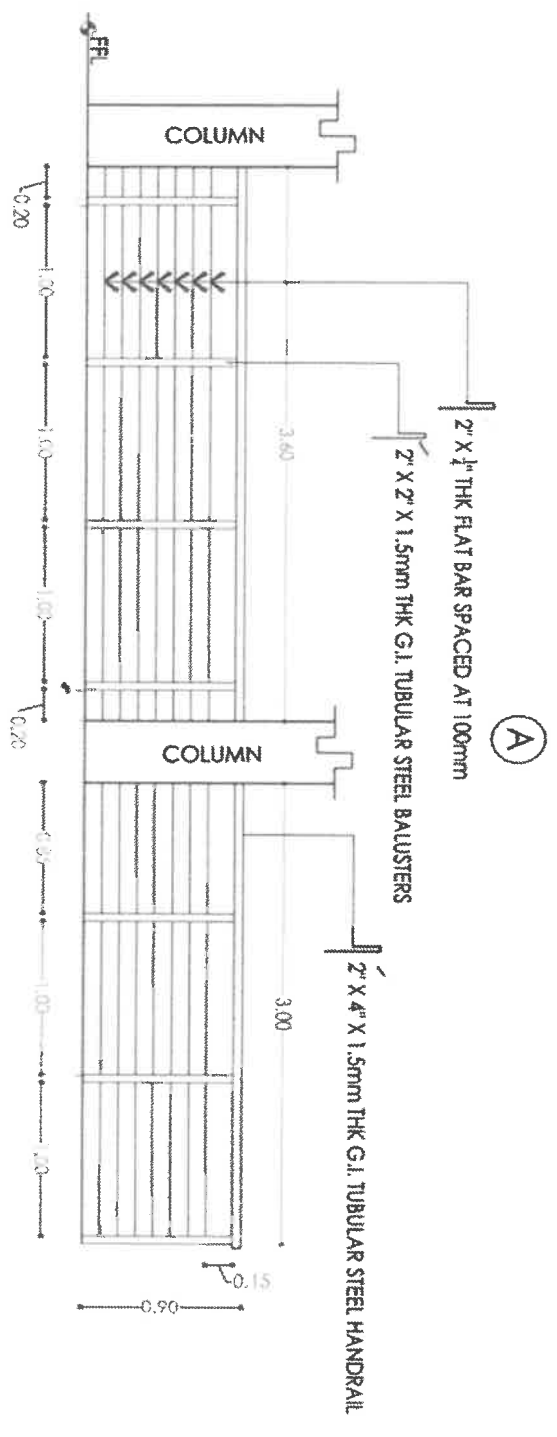
ARCHITECT I

SCALE 1/20m

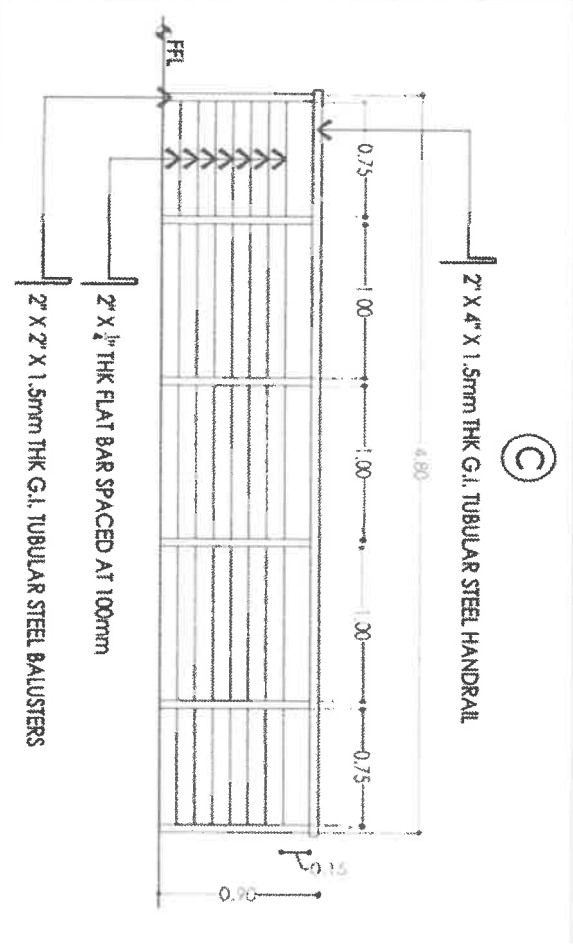
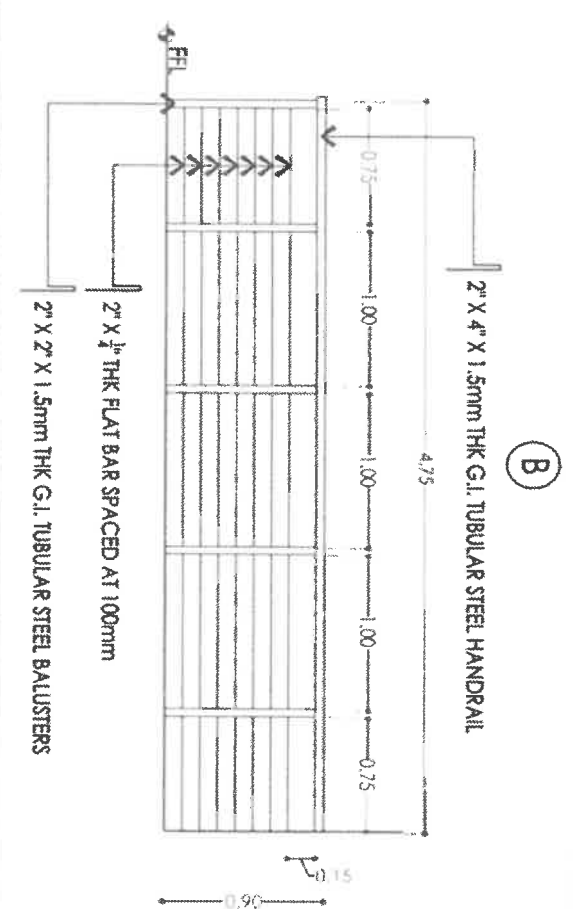
4 DRYWALL DETAILS
SCALE 1/20m

1323
DATE
SEPTEMBER 2021

SHEET NUMBER
1323
DATE
SEPTEMBER 2021

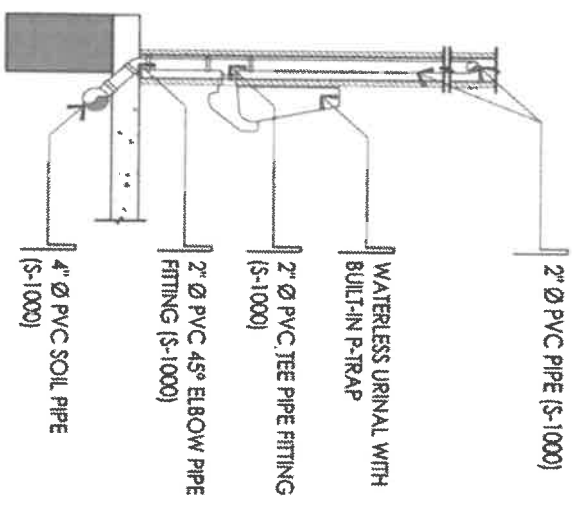
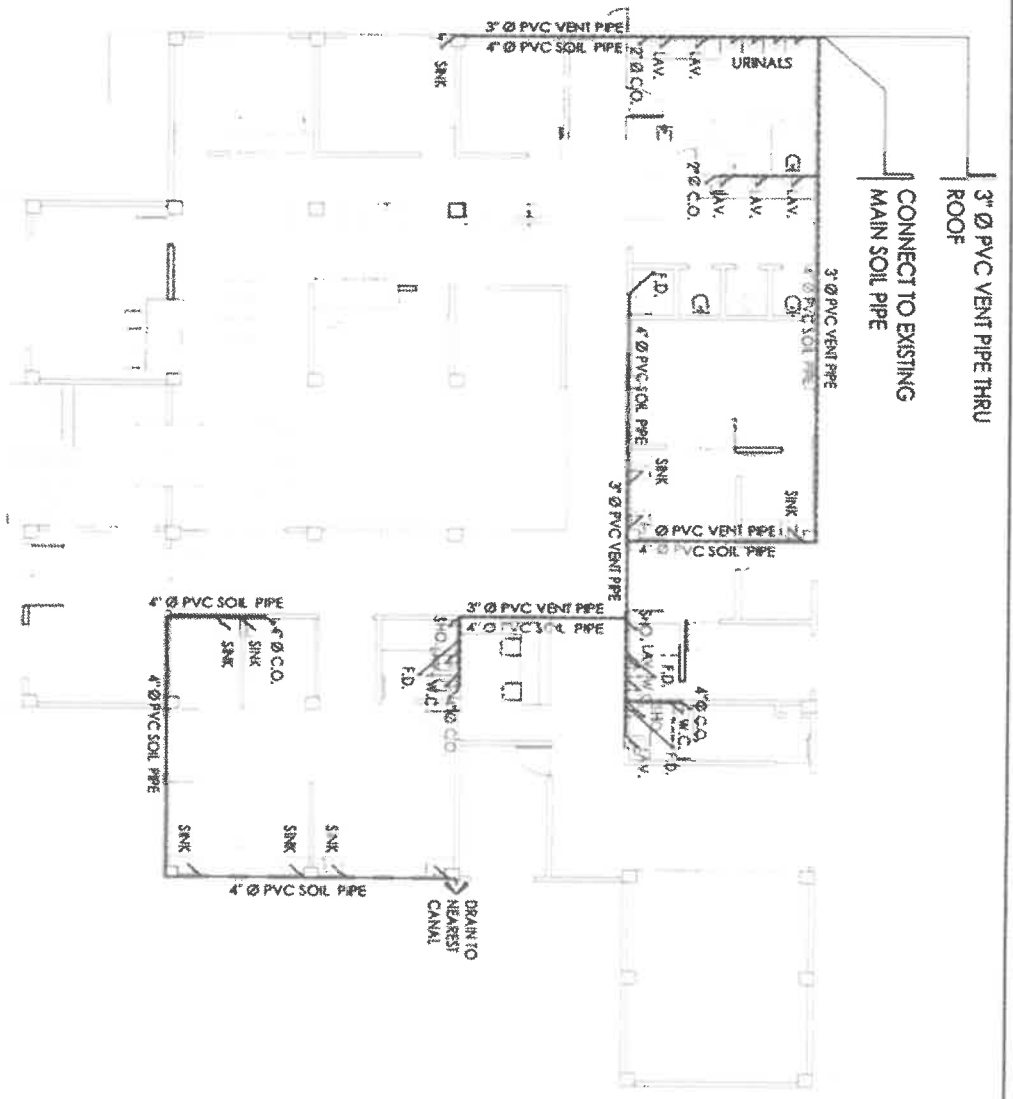


NOTE:
 ALL STEEL SPACES SHALL BE PAINTED BY
 1 COAT RED OXIDE PRIMER & 2 COATS GLOSS PAINTR



PROVINCE OF BENGUET PEO MUNICIPALITY OF TUBA	PROJECT TITLE CONSTRUCTION OF RURAL HEALTH UNIT, PHASE II, POBLACION, TUBA, BENGUET	PREPARED BY: <i>Jean Rose O. Bello</i> JEAN ROSE O. BELLO ARCHITECT I	SHEET NUMBER 1423
	LOCATION: POBLACION, TUBA, BENGUET	ARCHITECT I	

1/14
 SCALE
RAILING DETAILS
 1:30m



NOTE:

- ALL PIPES GOING THRU FLOOR DRAINS, SINKS, LAVATORIES, AND URINALS SHOULD REDUCE TO 2" Ø PVC PIPE WITH 2" Ø P-TRAP
- VENT PIPES SHOULD PASS THRU THE CLEARANCE OF THE DROP CEILING.
- SINKS AT EXAMINATION & CONSULTATION ROOM, SCRUB-UP AREA, SUB-STERILIZATION ROOM, AND TREATMENT CURBICLES ARE NOT INCLUDED IN THE PROGRAM. ONLY PROVIDE END CAPS TO PIPE OUTLETS.

REPUBLIC OF THE PHILIPPINES PROVINCE OF BENGUET MUNICIPALITY OF TUBA	PROJECT TITLE CONSTRUCTION OF RURAL HEALTH UNIT, PHASE II, POBLACION, TUBA, BENGUET	PREPARED BY JEAN ROSE O. BELLO
LOCATION: POBLACION, TUBA, BENGUET	ARCHITECT JEAN ROSE O. BELLO	

1/15

DWV LAYOUT PLAN
1:150m

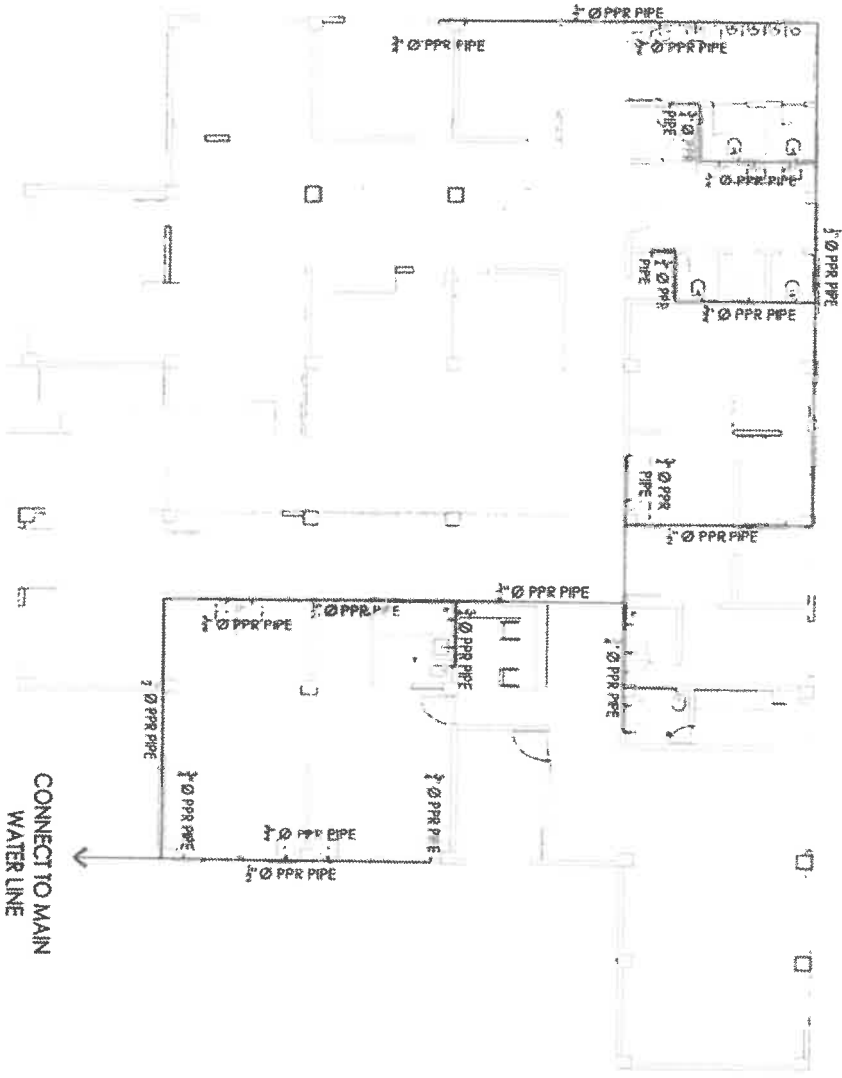
2/15

URINAL DETAILS
1:30m

SHEET NUMBER 1523	DATE SEPTEMBER 2021
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REGIONAL OFFICE PROVINCE OF SIKOTAKT PRO HANOI, LA TRUNG, BENGUET	PROJECT TITLE CONSTRUCTION OF RURAL HEALTH UNIT, PHASE II, POBLACION TUBA, BENGUET	PREPARED BY <i>Jean Rose O. Bello</i> ARCHITECT I	 1/16 SCALE WATER DISTRIBUTION LAYOUT PLAN 1:150m	SHEET NUMBER 1623 DATE SEPTEMBER 2021
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- NOTE:**
- MAIN WATER LINES SHALL BE 1/2" Ø PPR PIPE WHILE
 - 3/4" Ø PPR PIPE SHALL BE USED PASSING THRU FIXTURES.
 - AIR GAP SHALL BE PROVIDED ON EVERY FIXTURE WITH A 300mm CLEARANCE.
 - SINKS AT EXAMINATION & CONSULTATION ROOM, SCRUB-UP AREA, SUB-STERILIZATION ROOM, AND TREATMENT CURBICLES ARE NOT INCLUDED IN THE PROGRAM. ONLY PROVIDE END CAPS TO PIPE OUTLETS.



GENERAL NOTES:

1. ALL ELECTRICAL WORKS AND INSTALLATIONS HEREIN SHALL COMPLY WITH THE PROVISIONS OF THE LATEST EDITION OF THE PHILIPPINE ELECTRICAL CODE PARTS 1 & II, RULES AND REGULATIONS OF THE NATIONAL AND LOCAL AUTHORITIES CONCERN IN THE ENFORCEMENT OF LAWS, REGULATIONS AND POLICIES OF THE LOCAL POWER UTILITY AND ORDINANCES OF THE LOCAL GOVERNMENT UNIT HAVING JURISDICTION OVER THE PROJECT;
2. ALL ELECTRICAL WIRING INSTALLATIONS HEREUNDER SHALL BE UNDER THE DIRECT AND IMMEDIATE SUPERVISION OF A DULY REGISTERED ELECTRICAL ENGINEER OR REGISTERED MASTER ELECTRICIAN IN THE ABSENCE OF THE ELECTRICAL ENGINEER;
3. ALL ELECTRICAL MATERIALS TO BE USED HEREIN SHALL BE NEW AND OF THE APPROVED TYPE OF INTENDED USE UNLESS OTHERWISE SPECIFIED. IT SHALL BE APPROPRIATE WITH THE INSTALLATION AND LOCATION;
4. APPROPRIATE PULL BOXES SHALL BE PROVIDED EVEN IF NOT INDICATED/SHOWN IN THE ELECTRICAL DRAWINGS TO ACCOMMODATE THE SPLICES OF WIRES. THE MINIMUM SIZES OF WIRES TO BE USED HEREIN SHALL NOT BE SMALLER THAN 3.5 SQ.MM COPPER WIRES FOR LIGHTING AND 3.5 SQ.MM COPPER FOR CONVENIENCE OUTLET;
5. ALL ELECTRICAL WIRES AND FIXTURES SHALL BE PROPERLY AND FIRMLY INSTALLED IN AN ACCEPTED WORKMANSHIP MANNER PROPERLY SECURED AND SAFELY ELECTRICALLY INSTALLED;
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING THE NECESSARY ARRANGEMENT AND/OR APPLICATIONS RELATIVE TO THE ELECTRICAL PRACTICE AND SERVICE TO THE PROPOSED INSTALLATIONS. HE SHALL MAKE NECESSARY PROVISIONS FOR THE INSTALLATION OF POWER AS PER REQUIREMENTS. HE SHALL MAKE SOME ORIENTATIONS ON THE ELECTRICAL PLANS AND ACTUAL SITE INSPECTION FOR CROSS REFERENCE TO OTHER EXISTING UTILITIES;
7. THE CONTRACTOR MUST UNDERSTAND THAT THE MATERIALS DELIVERED AND WORK PERFORMED BY HIM AT ANY OR ALL TIME DURING THE PROGRESS OF THE WORK AND PRIOR TO THE FINAL ACCEPTANCE THEREOF AND BEFORE ANY PAYMENT IS MADE FOR SAME, SHALL BE SUBJECTED TO THE INSPECTION OF THE AUTHORIZED REPRESENTATIVE/S WHO HAS THE AUTHORITY TO INSPECT, ACCEPT, OR REJECT ANY PART THEREOF. THE CONTRACTOR AT HIS OWN EXPENSE SHALL CORRECT ANY FOUND DEFECTIVE OR UNSATISFACTORILY MATERIALS OR WORK PERFORMED/DONE BY HIM WITHOUT ANY ADDITIONAL CHARGE TO THE GOVERNMENT.

1 GENERAL NOTES

GENERAL SPECIFICATIONS:

1. INSTALLATION OF 10H PANELBOARD(PB1) WITH GROUND BUS BARS, 2P AS THE SUB MAIN PANEL WITH 100 AT MAIN BREAKER, 2-15 AT, 2-20 AT, AND 3-30AT BRANCH CIRCUIT PROTECTION.
2. INSTALLATION OF 10H PANELBOARD(PB2) WITH GROUND BUS BARS, 2P AS THE SUB MAIN PANEL WITH 100 AT MAIN BREAKER, 3-15 AT, AND 2-20 AT, BRANCH CIRCUIT PROTECTION.
3. INSTALLATION OF 10H PANELBOARD(PB3) WITH GROUND BUS BARS, 2P AS THE SUB MAIN PANEL WITH 100 AT MAIN BREAKER, 2-15 AT, 4-20 AT, AND 1-30AT BRANCH CIRCUIT PROTECTION
4. INSTALLATION OF 7H PANELBOARD(PB MAIN), 2P AS THE MAIN PANEL WITH 200 AT MAIN BREAKER, 3-100 AT BRANCH CIRCUIT PROTECTION WITH 80.0 THHN CU WIRE (MAIN) W/ EXISTING CONDUITS.
5. INSTALLATION OF 30.0 SQ. MM THHN CU WIRE FOR THE SUB-MAIN LINE OF THE SUBPANEL TO BE TAPPED AT THE MAIN PANELBOARD.
6. INSTALLATION OF THE COMPLETE ELECTRICAL WIRING LAYOUT INCLUDING SPECIFIED LIGHTING FIXTURES, CONVENIENCES AND OTHER FITTINGS, FOR THE COMPLETE AND OPERATIONAL ELECTRICAL SYSTEM IN AN ACCEPTABLE WORKMANSHIP.
7. INSTALLATION OF 2 GANG CONVENIENCE OUTLET WITH COVER FOR THE WATER HEATER(2.2M ABOVE FINISHED FLOOR LINE) AND INSTALLATION OF 1 GANG CONVENIENCE OUTLET(2.0 M FROM FINISHED FLOOR LINE) FOR THE EMERGENCY LIGHTS.
8. CONVENIENCE OUTLET SHOULD BE INSTALLED AT LEAST 0.4M ABOVE THE FINISHED FLOOR LINE. SWITCH SHOULD BE INSTALLED 1.4M ABOVE THE FINISHED FLOOR LINE
9. ELECTRICAL TESTING

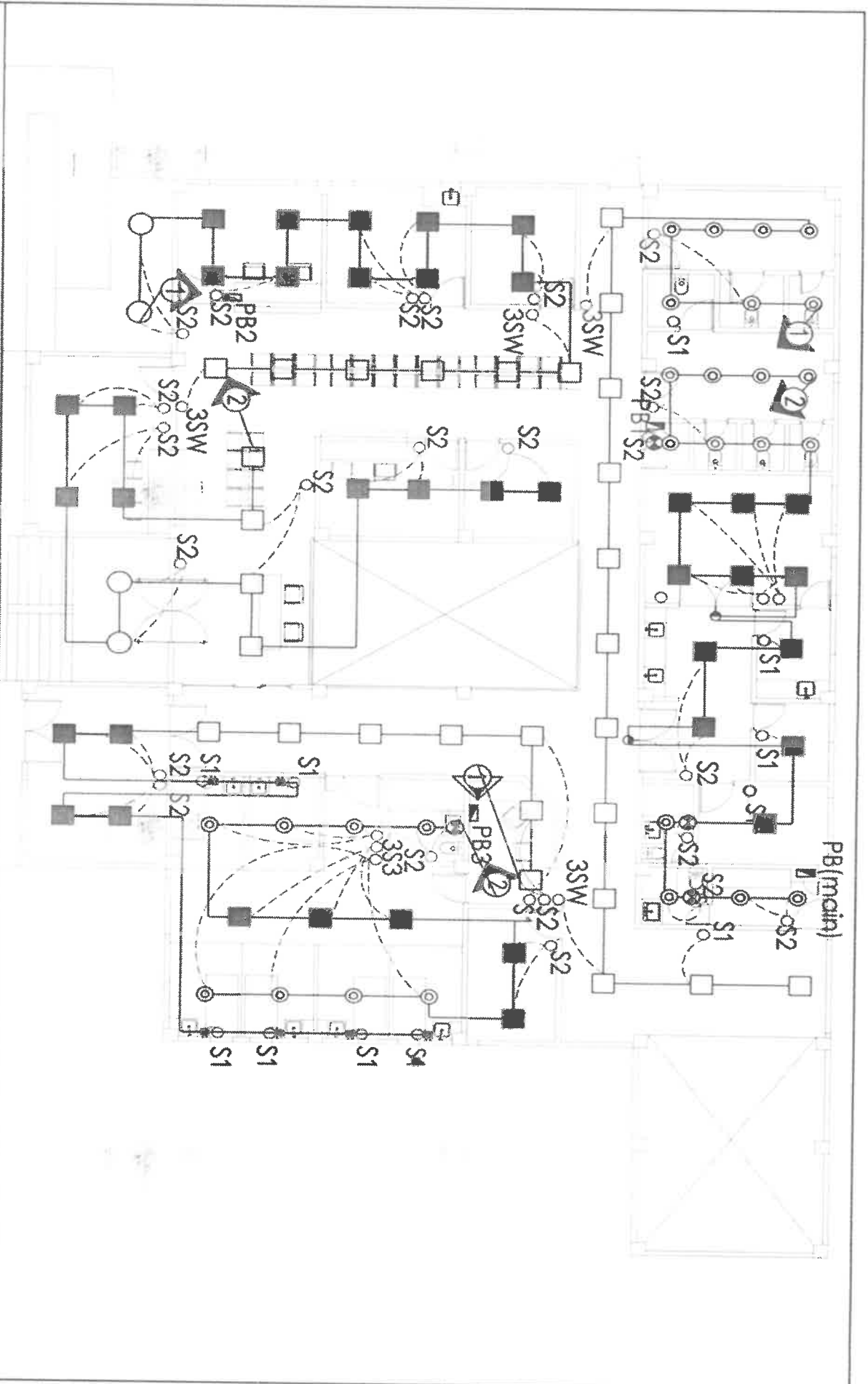
2 SCOPE OF WORK

 DEPARTMENT OF HEALTH PROVINCIAL OFFICE TUBARA, BENGUET	PROJECT TITLE: CONSTRUCTION OF RURAL HEALTH UNIT, PHASE I AT TUBARA, BENGUET	PREPARED BY:  DEXTER BINIG, JR. ENGINEER I	CHECKED BY:  D. OROSA ENGINEER I	CHECKED BY:  JOSEPH ENGINEER IV	RECOMMENDED BY:  FRANCISCO ASSISTANT PROVINCIAL ENGINEER	OFFICIAL RECEIPT:  JERRY L. BOSANG PROVINCIAL ENGINEER	APPROVED:  MELCHOR D. DICUS PROVINCIAL GOVERNOR	SHEET NUMBER 1723	DATE SEPTEMBER 2021
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PB(main) 7H, 2P, BOLT-ON TYPE PANELBOX WITH GROUND (MAIN-PANEL)		CIRCUIT RUNWAY
Pb1 10H, 2P, BOLT-ON TYPE PANELBOX WITH GROUND (SUB-PANEL 1)		12 W LED CIRCLE LIGHT
Pb2 10H, 2P, BOLT-ON TYPE PANELBOX WITH GROUND (SUB-PANEL 2)		DUPLEX CONVENIENCE OUTLET WITH COVER
Pb3 10H, 2P, BOLT-ON TYPE PANELBOX WITH GROUND (SUB-PANEL 3)		DUPLEX CONVENIENCE OUTLET WITH COVER FOR THE WATER HEATER
.LED PANEL LIGHT SQUARE (0.3m x 0.3m) 20w		DUPLEX CONVENIENCE OUTLET FOR SPECIAL LOAD
LED PANEL LIGHT SQUARE (0.6m x 0.6m) 40 W		DUPLEX CONVENIENCE OUTLET
BULB TYPE RECTANGULAR WALL LAMP TRANSPARENT (WARM WHITE)		SINGLE GANG SWITCH WITH ELEMENT with led reflector
CEILING TYPE EXHAUST FAN (12") 38W		TWO GANG SWITCH WITH ELEMENT with led reflector
WARNING LIGHT (GREEN/RED)		THREE GANG SWITCH WITH ELEMENT with led reflector
GLOBE LIGHT		THREE-WAY SWITCH WITH ELEMENT with led reflector
GLOBE LIGHT		AUTOMATIC EMERGENCY LIGHT LED (2-3W BULB)

3
2 GENERAL SYMBOLS

<p>REPUBLIC OF THE PHILIPPINES PROVINCE OF BENGUET MANGAL LA TRINIDAD MUNICIPALITY</p> <p>PROJECT TITLE CONSTRUCTION OF RURAL HEALTH UNIT, PHASE II AT POBLACION TUBA</p> <p>LOCATION POBLACION, TUBA, BENGUET</p>	<p>PREPARED BY DEXTER JOSE G. ROSPE ENGINEER I</p> <p style="text-align: right;">SHEET NUMBER 1823 DATE SEPTEMBER 2024</p>
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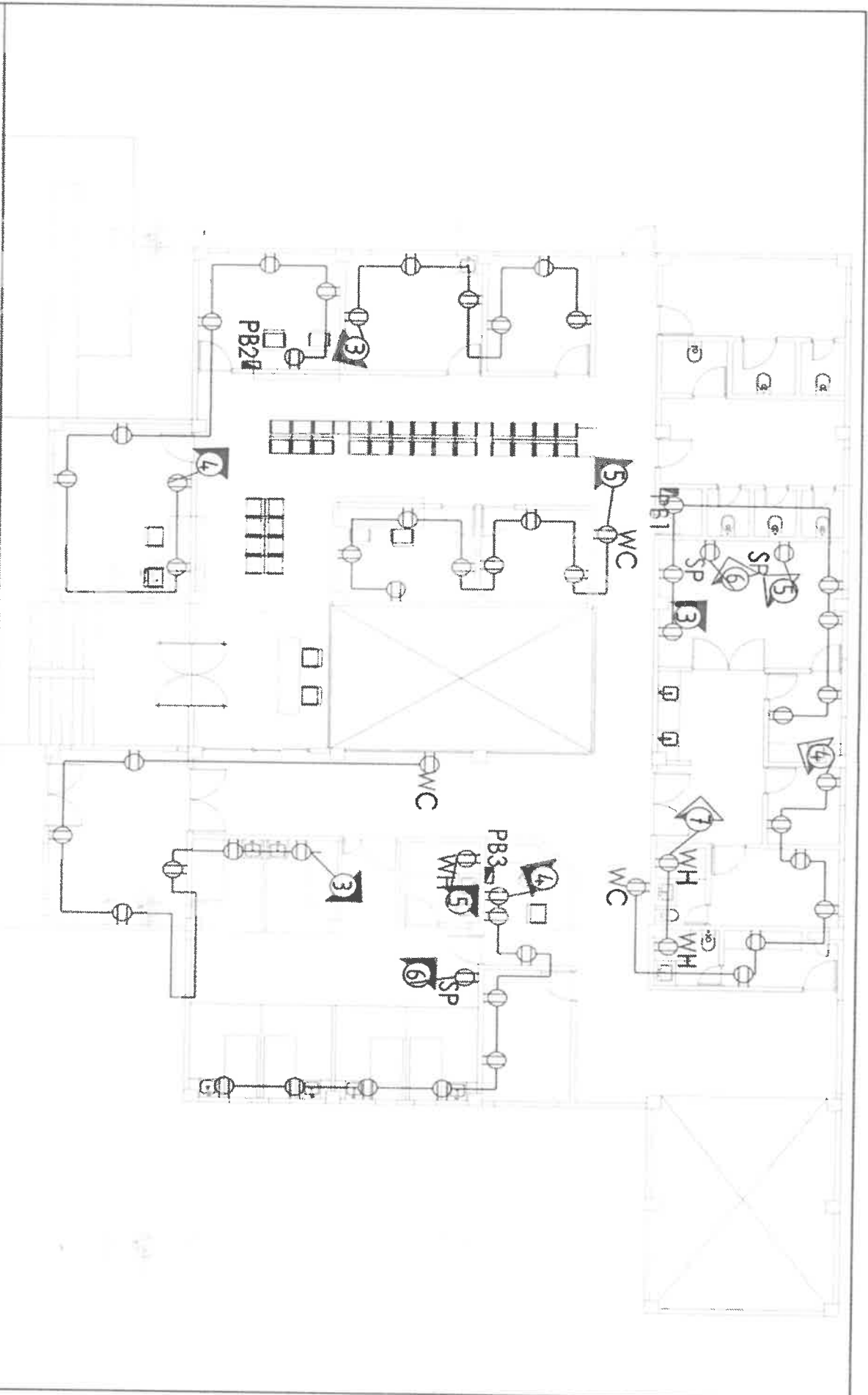


4 / 3 LIGHTING LAYOUT

REPUBLIC OF THE PHILIPPINES
 PROVINCE OF BULACAN
 MUNICIPALITY OF PANALIPAN
 CONSTRUCTION OF RURAL HEALTH UNIT, PHASE 1
 AT POBLACION TUSA
 LOCALITY : POBLACION, TUSA, BENGUET

PREPARED BY
 DEXTER JOHN G. GOROSPE
 ENGINEER

SHEET NUMBER
1923
 DATE
 SEPTEMBER 2021



5
4

POWER LAYOUT

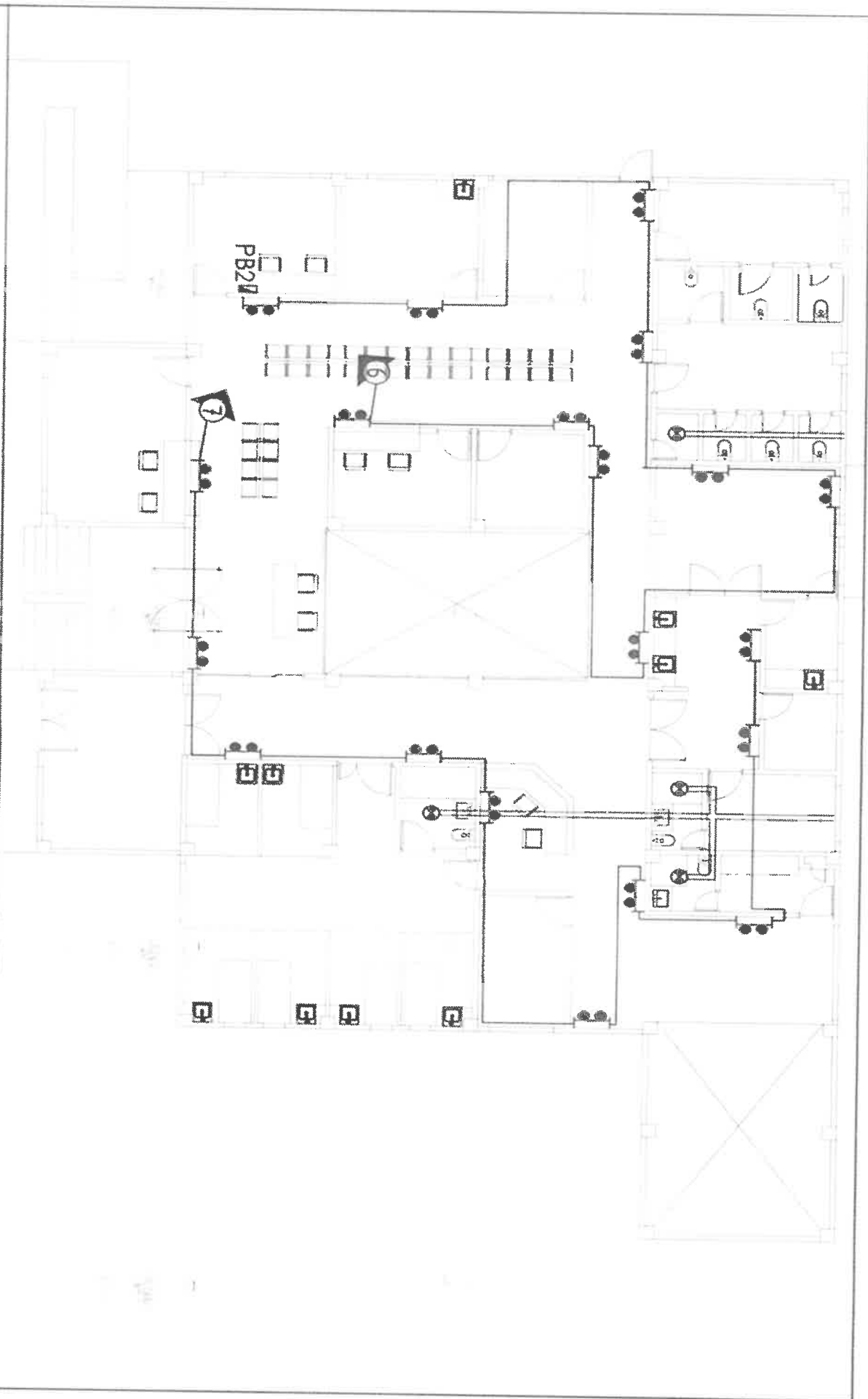
REPUBLIC OF THE PHILIPPINES
 PROVINCE OF BENGUET
PEO
 DIVISION OFFICE
 YAPAL LA TRINIDAD BENGUET

PROJECT TITLE
 CONSTRUCTION OF RURAL HEALTH UNIT, PHASE I
 AT POBLACION TUSA

PREPARED BY:
Dexter G. Gorospe
DEXTER G. GOROSPE
 ENGINEER I

SHEET NUMBER
2023

DATE
 SEPTEMBER 2021



6
5
EMERGENCY LIGHT LAYOUT

REPUBLIC OF THE PHILIPPINES PROVINCE OF BENGUET MUNICIPALITY OF TUBA BARANGAY TUBA	PROJECT TITLE CONSTRUCTION OF RURAL HEALTH UNIT, PHASE II AT TUBA, BENGUET
PREPARED BY: DEXTER JOHN G. ROSOSPE ENGINEER I	[Signature]

[Signature]	SHEET NUMBER 2123 DATE SEPTEMBER 2021
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PANELBOX 1

CIRCUIT NO.	LOAD DESCRIPTION	NO. OF OUTLET	WATTS	VOLTS	LOAD(AMPERE)	PROTECTION (2P MCCB)	SIZE OF WIRE THHN COPPER	SIZE OF CONDUIT
1	LIGHTING LAYOUT	19	564	220	2.56	15 AT	3.5 SQ. mm. THHN	1/2" PVC PIPE
2	LIGHTING LAYOUT	28	583	220	2.65	15 AT	3.5 SQ. mm. THHN	1/2" PVC PIPE
3	CONVENIENCE OUTLET	7	1260	220	5.73	20 AT	3.5 SQ. mm. THHN w/ 2.0 SQ. mm. THHN (G)	1" PVC PIPE
4	CONVENIENCE OUTLET	7	1260	220	5.73	20 AT	3.5 SQ. mm. THHN w/ 2.0 SQ. mm. THHN (G)	1" PVC PIPE
5	SPECIAL OUTLET	1	5000	220	22.73	30 AT	5.5 SQ. mm. THHN w/ 2.0 SQ. mm. THHN (G)	1" PVC PIPE
6	SPECIAL OUTLET	1	5000	220	22.73	30 AT	5.5 SQ. mm. THHN w/ 2.0 SQ. mm. THHN (G)	1" PVC PIPE
7	WATER HEATER	2	3000	220	13.64	30 AT	5.5 SQ. mm. THHN w/ 2.0 SQ. mm. THHN (G)	1" PVC PIPE
8	SPARE							
9	SPARE							
	MAIN	65	16667	220	75.75909091	100 AT	30.0 SQ. mm. THHN	2" PVC PIPE

PANELBOX 2

CIRCUIT NO.	LOAD DESCRIPTION	NO. OF OUTLET	WATTS	VOLTS	LOAD(AMPERE)	PROTECTION (2P MCCB)	SIZE OF WIRE THHN COPPER	SIZE OF CONDUIT
1	LIGHTING LAYOUT	18	512	220	2.33	15 AT	3.5 SQ. mm. THHN	1/2" PVC PIPE
2	LIGHTING LAYOUT	14	384	220	1.75	15 AT	3.5 SQ. mm. THHN	1/2" PVC PIPE
3	CONVENIENCE OUTLET	6	1080	220	4.91	20 AT	3.5 SQ. mm. THHN w/ 2.0 SQ. mm. THHN (G)	1" PVC PIPE
4	CONVENIENCE OUTLET	8	1440	220	6.55	20 AT	3.5 SQ. mm. THHN w/ 2.0 SQ. mm. THHN (G)	1" PVC PIPE
5	CONVENIENCE OUTLET	8	1440	220	6.55	20 AT	3.5 SQ. mm. THHN w/ 2.0 SQ. mm. THHN (G)	1" PVC PIPE
6	Emergency light	10	1800	220	8.18	20 AT	3.5 SQ. mm. THHN w/ 2.0 SQ. mm. THHN (G)	1" PVC PIPE
7	Emergency light	10	1800	220	8.18	20 AT	3.5 SQ. mm. THHN w/ 2.0 SQ. mm. THHN (G)	1" PVC PIPE
8	SPARE							
9	SPARE							
	MAIN	74	8456	220	38.43636364	100 AT	30.0 SQ. mm. THHN	2" PVC PIPE

7/6

LOAD SCHEDULE

PROVINCE OF BENGUET PEOD WANGAL LA TRINIDAD BENGUET	PROJECT TITLE CONSTRUCTION OF RURAL HEALTH UNIT, PHASE I AT FORLACION TUBA	PREPARED BY:  DEXTER JOHN G. BOROSPE ENGINEER I	SHEET NUMBER 22/23
LOCATION: FORLACION, TUBA, BENGUET			DATE SEPTEMBER 2021

PANELBOX 3

CIRCUIT NO.	LOAD DESCRIPTION	NO. OF OUTLET	WATTS	VOLTS	LOAD(AMPERE)	PROTECTION (2P/MCCB)	SIZE OF WIRE THHN COPPER	SIZE OF CONDUIT
1	LIGHTING LAYOUT	17	466	220	2.12	15 AT	3.5 SQ. mm THHN	1/2" PVC PIPE
2	LIGHTING LAYOUT	13	216	220	0.98	15 AT	3.5 SQ. mm THHN	1/2" PVC PIPE
3	CONVENIENCE OUTLET	7	1140	220	5.18	20 AT	3.5 SQ. mm THHN w/ 2.0 SQ. mm THHN (G)	1" PVC PIPE
4	CONVENIENCE OUTLET	9	1269	220	5.73	20 AT	3.5 SQ. mm THHN w/ 2.0 SQ. mm THHN (G)	1" PVC PIPE
5	WATER HEATER	1	1500	220	6.82	20 AT	3.5 SQ. mm THHN w/ 2.0 SQ. mm THHN (G)	1" PVC PIPE
6	SPECIAL OUTLET	1	5000	220	22.73	30 AT	5.5 SQ. mm THHN w/ 2.0 SQ. mm THHN (G)	1" PVC PIPE
7	SPARE							
8	SPARE							
9	SPARE							
	MAIN	48	3582	220	43.55454545	100 AT	30.0 SQ. mm THHN	2" PVC PIPE

MAIN DISTRIBUTION PANEL (MDP)

CIRCUIT NO.	LOAD DESCRIPTION	NO. OF OUTLET	WATTS	VOLTS	LOAD(AMPERE)	PROTECTION (2P/MCCB)	SIZE OF WIRE THHN COPPER	SIZE OF CONDUIT
1	PB 1	65	16667	220	75.76	100 AT	30 SQ. mm THHN	2 1/2" PVC PIPE
2	PB 2	74	8456	220	38.44	100 AT	30 SQ. mm THHN	2 1/2" PVC PIPE
3	PB 3	54	9582	220	43.55	100 AT	30 SQ. mm THHN	2 1/2" PVC PIPE
4	SPARE							
5	SPARE							
6	MAIN	193	34705	220	157.75	250 AT	80.0 SQ. mm THHN	4" RSC PIPE

PROJECT TITLE CONSTRUCTION OF RURAL HEALTH UNIT PHASE I AT POBLACION TUBA	PREPARED BY  DEXTER JOHN S. GOROSPE ENGINEER
REFERENCE PROVINCE OF BANGALAY MUNICIPALITY OF TUBA WARD 1A TUBA, BANGALAY	LOCATION - POBLACION, TUBA, BANGALAY
SHEET NUMBER 2323	DATE SEPTEMBER 2021

Section VIII. Bill of Quantities

Provincial Government of Benguet

Standard Form Number SF-INFR - 55

Revised on: August 11, 2014

BILL OF QUANTITIES

Project Duration: 182 Calendar days

CONSTRUCTION OF RURAL HEALTH UNIT, PHASE II, POBLACION, TUBA, BENGUET

POBLACION, TUBA, BENGUET

(Name & Location of Contract)

Item	Description	Unit	Quantity	Unit Price	Amount
Spl. A	Project Billboard	whole	whole		
Spl. B	Construction Health and Safety Requirements	whole	whole		
101	Removal of Structural & Obstruction	whole	whole		
I	Concrete Works	cu.m	3.48		
II	Steel Works	kgs	936.83		
III	Masonry Works	sq.m	296.52		
IV	Scaffolding & Formworks	whole	whole		
V	Carpentry Works	whole	whole		
VI	Installation of Doors and Windows	sq.m	135.47		
VII	Paint Works	sq.m	623.82		
VIII	Tile Works	sq.m	204.92		
IX	Polish-Crete Works	sq.m	420		
X	Plastering Works	sq.m	593.04		
XI	Plumbing Works	whole	whole		
XII	Electrical Works	whole	whole		
XIII	Iron Works	whole	whole		
Total Bid price:					
(In words)				(In Figure)	

Submitted by:

(Name of Bidders Representative)

(Position)

(Name of Bidders)

Date: _____

Section IX. Checklist of Technical and Financial Documents

I. TECHNICAL COMPONENT ENVELOPE

Class "A" Documents

Legal Documents

- (a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages);
Or
- (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
- (d) Tax clearance per E.O. No. 398, s. 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR).

Technical Documents

- (e) 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; **and**
- (f) Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided under the rules; **and**
- (g) 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**
- (h) 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**
- (i) 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;

- 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, as the case may be; **and**
- (j) 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

- (k) 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**
- (l) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC).

Class "B" Documents

- (m) 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

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

Other documentary requirements under RA No. 9184

- (o) Original of duly signed Bid Prices in the Bill of Quantities; **and**
- (p) 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**
- (q) Cash Flow by Quarter.

Section X. Forms

I. Bid form for the Procurement of Infrastructure Project

[Shall be submitted with the Bid]

Project Identification No. : _____

Date: _____

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
- 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.

¹ currently based on GPPB Resolution No. 09-2020

Name: _____

Legal Capacity: _____

Signature: _____

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

Date: _____

II. Omnibus Sworn Statement

[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]

III. Contract Agreement Form for the Procurement of Infrastructure Projects

[not required to be submitted with the Bid, but it shall be submitted within ten (10) days after receiving the Notice of Award]

CONTRACT AGREEMENT

THIS AGREEMENT, made this *[insert date]* day of *[insert month]*, *[insert year]* between *[name and address of PROCURING ENTITY]* (hereinafter called the “Entity”) and *[name and address of Contractor]* (hereinafter called the “Contractor”).

WHEREAS, the Entity is desirous that the Contractor execute *[name and identification number of contract]* (hereinafter called “the Works”) and the Entity has accepted the Bid for *[contract price in words and figures in specified currency]* by the Contractor for the execution and completion of such Works and the remedying of any defects therein.

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement, words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.
2. The following documents as required by the 2016 revised Implementing Rules and Regulations of Republic Act No. 9184 shall be deemed to form and be read and construed as part of this Agreement, *viz.*:
 - a. Philippine Bidding Documents (PBDs);
 - i. Drawings/Plans;
 - ii. Specifications;
 - iii. Bill of Quantities;
 - iv. General and Special Conditions of Contract;
 - v. Supplemental or Bid Bulletins, if any;
 - b. Winning bidder’s bid, including the Eligibility requirements, Technical and Financial Proposals, and all other documents or statements submitted;
Bid form, including all the documents/statements contained in the Bidder’s bidding envelopes, as annexes, and all other documents submitted (*e.g.*, Bidder’s response to request for clarifications on the bid), including corrections to the bid, if any, resulting from the Procuring Entity’s bid evaluation;
 - c. Performance Security;
 - d. Notice of Award of Contract and the Bidder’s conforme thereto; and
 - e. Other contract documents that may be required by existing laws and/or the Procuring Entity concerned in the PBDs.

Winning bidder agrees that additional contract documents or information prescribed by the GPPB that are subsequently required for submission after the contract execution, such as the Notice to Proceed, Variation Orders, and Warranty Security, shall likewise form part of the Contract.

3. In consideration for the sum of *[total contract price in words and figures]* or such other sums as may be ascertained, *[Named of the bidder]* agrees to *[state the object of the contract]* in accordance with his/her/its Bid.
4. The *[Name of the procuring entity]* agrees to pay the above-mentioned sum in accordance with the terms of the Bidding.

IN WITNESS whereof the parties thereto have caused this Agreement to be executed the day and year first before written.

[Insert Name and Signature]

[Insert Name and Signature]

[Insert Signatory's Legal Capacity]

[Insert Signatory's Legal Capacity]

for:

for:

[Insert Procuring Entity]

[Insert Name of Supplier]

Acknowledgment

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

IV. Bid Security 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]

V. Statement of Single Largest Completed Contract (SLCC) Similar to the Contract to be Bid

Business Name: _____

Business _____

Address: _____

Name of Contract	A. Owner Name B. Address C. Telephone Nos.	Nature of Work	Contractor's Role		A. Amount at Award	A. Date Awarded
			Description	%	B. Amount at Completion	B. Date Completed
<i><u>Government</u></i>						
<i><u>Private</u></i>						

Note: This statement shall be supported by:

1. Notice of Awards and/or Notice to Proceed
2. Certificate of Completion, Project Owner's Certificate of Final Acceptance issued by the Owner other than the Contractor or the Constructors Performance Evaluation system (CPES) Final Rating, which must be at least satisfactory. In case of contracts with the private sector, an equivalent document shall be submitted.

Submitted by: _____

(Printed Name & Signature of Authorized Representative)

Designation: _____

Date: _____