

PHILIPPINE BIDDING DOCUMENTS

(As Harmonized with Development Partners)

Procurement of INFRASTRUCTURE PROJECTS

Government of the Republic of the Philippines



Republic of the Philippines
DEPARTMENT OF AGRICULTURE
Regional Field Office No. 5
San Agustin, Pili, Camarines Sur 4418

Labor and Materials for the Repair and Improvement of Various Facilities at DA-RFO5, San Agustin, Pili, Camarines Sur for the Implementation of the NDRRMF

- a. Installation of Doors and Windows Protector on Various Buildings and Facility*
- b. Repair and Upgrading of GSS building*

ABC: ₱7,400,000.00

13-INFRA-NDRRMF-2021

SIXTH EDITION

September 27, 2021

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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



Republic of the Philippines
DEPARTMENT OF AGRICULTURE
REGIONAL FIELD OFFICE NO. 5
 San Agustin, Pili, Camarines Sur, 4418
<http://bicol.da.gov.ph>

Invitation to Bid
For
Labor and Materials for the Repair and Improvement of Various Facilities
at DA-RFO5, San Agustin, Pili, Camarines Sur for the Implementation of
the NDRRMF

- The Department of Agriculture Regional Field Office No. 5, through the General Appropriation Act (GAA) for CY 2021 NDRRMF intends to apply the sum of **Seven Million Four Hundred Thousand Pesos Only (₱7,400,000.00)** being the ABC to payments under the contract for **ITB No. 13-INFRA-NDRRMF-2021**. Bids received in excess of the ABC shall be automatically rejected at bid opening. **PARTIAL BID IS NOT ALLOWED.**

Item No.	Description	ABC (Php) (inclusive of VAT)	Funding Source	Bid Security: Cash/Cashier's/ Manager's Check, Bank Draft /Guarantee, Irrevocable Letter of Credit (2%) (Php)	Bid Security: Surety Bond (5%) (Php)	Cost/Price of Bid Documents (cash payment only) (Php)
1	Labor and Materials for the Repair and Improvement of Various Facilities at DA-RFO5, San Agustin, Pili, Camarines Sur for the Implementation of the NDRRMF a. Installation of Doors and Windows Protector on Various Buildings and Facility b. Repair and Upgrading of GSS building	7,400,000.00	NDRRMF	148,000.00	370,000.00	10,000.00

- The *Department of Agriculture Regional Field Office No. 5* now invites bids for the following:

Description	Location of Project	Unit Cost		Completion of Works
Labor and Materials for the Repair and Improvement of Various Facilities at DA-RFO5,	a. Installation of Doors and Windows Protector I. Farmers Hall	1,400,000.00	<i>Please see attached Plan for your reference</i>	120 Calendar days

<p>San Agustin, Pili, Camarines Sur for the Implementation of the NDRRMF</p>	<p>II. Admin Building III. AMAD Building IV.FOD Building V. R&D Facility Research Building VI. Dormitory Building VII. R&D Facility Mushroom Center VIII. Plant Genetic Resources Facility Building IX. PMED building</p> <p>b. Repair and Upgrading of GSS buildingA-RFO5, San Agustin, Pili, Camarines Sur</p>	<p>6,000,000.00</p>		
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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 (RA) No. 9184.
4. Interested Bidders may obtain further information from ***Department of Agriculture Regional Field Office No. 5*** and inspect the Bidding Documents at the address given below during ***Mondays – Fridays, 8:00 AM to 5:00 PM except for Holidays, Saturdays and Sundays.***
5. A complete set of Bidding Documents may be acquired by interested Bidders on **September 29, 2021- October 18, 2021 (1:00PM)** from the given address and website(s) below and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of Php10,000.00. The Procuring Entity shall allow the bidder to present its proof of payment for the fees
6. The **Department of Agriculture Regional Field Office No. 5** will hold a Pre-Bid Conference on **October 6, 2021; 10:00AM** at 3rd Flr. Training Hall, Operations Bldg., DA RFO-5, San Agustin, Pili, Camarines Sur, which shall be open to prospective bidders.
7. Bids must be duly received by the BAC Secretariat through manual submission at the office address indicated below, on or before **October 18, 2021; 1:00PM**. 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 16.
9. Bid opening shall be on October 18, 2021; 1:30PM at the given address below 3rd Flr. Training Hall, Operations Bldg., DA RFO-5, San Agustin, Pili, Camarines Sur. Bids will be opened in the presence of the bidders’ representatives who choose to attend the activity.
10. In case of a tie Bid, the BAC will conduct the Guidelines on the Use of Non-Discretionary/Non-Discriminatory Selection criteria as Tie-Breaking Method thru DRAW LOTS in case of two or

more Bidders have been post-qualified determined as the bidder having the lowest calculated and Responsive Bidder (LCRB) (GPPB Circular No. 06-2005).

11. The ***Department of Agriculture Regional Field Office No. 5*** 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.
12. For further information, please refer to:

BAC Secretariat Office
Department of Agriculture, Regional Field Office No. 5
San Agustin, Pili, Camarines Sur 4418
Email Address: bacrfo5@gmail.com

For downloading of Bidding Documents: www.dabicol.gov.ph

September 27, 2021, San Agustin, Pili, Camarines Sur

LUZ R. MARCELINO
RTD for Operations
Chairman, Bids & Awards Committee

Section II. Instructions to Bidders

1. Scope of Bid

The Procuring Entity, *Department of Agriculture Regional Field Office No. 5* invites Bids for the **Labor and Materials for the Repair and Improvement of Various Facilities at DA-RFO5, San Agustin, Pili, Camarines Sur for the Implementation of the NDRRMF**, with Project Identification Number **13-INFRA-NDRRMF-2021**.

The Procurement Project (referred to herein as “Project”) is for the construction of Works for the **Installation of Doors and Windows Protector on Various Buildings and Facility and Repair and Upgrading of GSS building**, as described in Section VI (Specifications).

2. Funding Information

2.1. The GOP through the source of funding as indicated below **General Appropriation Act (GAA) for CY 2021 NDRRMF** in the amount of **Seven Million Four Hundred Thousand Pesos Only (₱7,400,000.00)**.

2.2. The source of funding is:

- a. 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 **50% of the total ABC in the amount of ₱3,700,000.00**

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 Bidder may subcontract portions of the Project to the extent allowed by the Procuring Entity as stated herein, but in no case more than fifty percent (50%) of the Project.
 - 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 at **DA RFO 5, San Agustin, Pili, Camarines Sur** and/or 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:

- 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**.

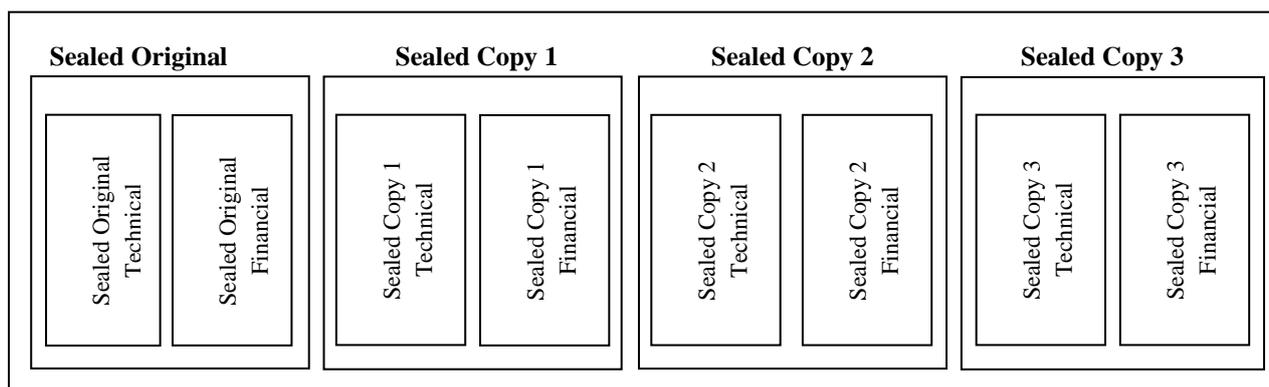
15.2. The Bid and bid security shall be valid until **February 15, 2022 (120 calendar days from the date of Opening)**. Any bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

16. Sealing and Marking of Bids

Each Bidder shall submit one (1) Original copy of the first and second component of its Bid. The Procuring entity is requesting an additional three (3) hard 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 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.

Sealed Original, Copy 1, Copy 2 & 3 in one (1) Single Envelope



All copies shall be marked Certified True Copy & signed by the bidder or its duly authorized representative.

Additional instructions: All copies must be marked with index/ear tabs or side-end tabs to identify the page components and shall be properly addressed to the **BAC Chairperson**.

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 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

Bid Data Sheet

ITB Clause																
5.2	For this purpose, contracts similar to the Project shall be: <ul style="list-style-type: none"> a. Building b. Completed within <i>Five (5) years</i> prior to the deadline for the submission and receipt of bids. 															
7.1	No portion of the contract shall be subcontracted. <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr style="background-color: #e0e0e0;"> <th style="width: 25%;">Description</th> <th style="width: 30%;">Location of Project</th> <th style="width: 15%;">Unit Cost</th> <th style="width: 15%;"></th> <th style="width: 15%;">Completion of Works</th> </tr> </thead> <tbody> <tr> <td rowspan="2" style="vertical-align: top;"> <i>Labor and Materials for the Repair and Improvement of Various Facilities at DA-RFO5, San Agustin, Pili, Camarines Sur for the Implementation of the NDRRMF</i> </td> <td style="vertical-align: top;"> a. Installation of Doors and Windows Protector I. Farmers Hall II. Admin Building III. AMAD Building IV. FOD Building V. R&D Facility Research Building VI. Dormitory Building VII. R&D Facility Mushroom Center VIII. Plant Genetic Resources Facility Building IX. PMED building </td> <td style="vertical-align: top; text-align: center;"> 1,400,000.00 </td> <td rowspan="2" style="vertical-align: middle; text-align: center;"> <i>Please see attached Plan for your reference</i> </td> <td rowspan="2" style="vertical-align: middle; text-align: center;"> 120 Calendar Days upon receipt of NTP </td> </tr> <tr> <td style="vertical-align: top;"> b. Repair and Upgrading of GSS building A-RFO5, San Agustin, Pili, Camarines Sur </td> <td style="vertical-align: top; text-align: center;"> 6,000,000.00 </td> </tr> </tbody> </table>				Description	Location of Project	Unit Cost		Completion of Works	<i>Labor and Materials for the Repair and Improvement of Various Facilities at DA-RFO5, San Agustin, Pili, Camarines Sur for the Implementation of the NDRRMF</i>	a. Installation of Doors and Windows Protector I. Farmers Hall II. Admin Building III. AMAD Building IV. FOD Building V. R&D Facility Research Building VI. Dormitory Building VII. R&D Facility Mushroom Center VIII. Plant Genetic Resources Facility Building IX. PMED building	1,400,000.00	<i>Please see attached Plan for your reference</i>	120 Calendar Days upon receipt of NTP	b. Repair and Upgrading of GSS building A-RFO5, San Agustin, Pili, Camarines Sur	6,000,000.00
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10.3	Valid PCAB License															
10.4	The key personnel must meet the required minimum years of experience set below: <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 33%; text-align: center;"><u>Key Personnel</u></th> <th style="width: 33%; text-align: center;"><u>General Experience</u></th> <th style="width: 33%; text-align: center;"><u>Relevant Experience</u></th> </tr> </thead> <tbody> <tr> <td style="vertical-align: top;">1. Civil Engineer / Project Engineer</td> <td style="vertical-align: top;">5 years and above</td> <td style="vertical-align: top;">A Civil/Structural Engineer, Experienced & handled different construction</td> </tr> </tbody> </table>				<u>Key Personnel</u>	<u>General Experience</u>	<u>Relevant Experience</u>	1. Civil Engineer / Project Engineer	5 years and above	A Civil/Structural Engineer, Experienced & handled different construction						
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	<p>2. Safety and Health Officer 5 years and above</p> <p>3. Foreman 5 years and above</p> <p>projects similar to dam or water impounding projects Monitored and controlled safety compliance Management and Technical Experience/Foreman Experience</p> <p>SF 46 must be Notarized SF 47</p>																					
10.5	<p>The minimum major equipment requirements are the following:</p> <table border="1"> <thead> <tr> <th><u>Equipment</u></th> <th><u>Capacity</u></th> <th><u>Number of Units</u></th> </tr> </thead> <tbody> <tr> <td>Concrete Mixer</td> <td></td> <td>1</td> </tr> <tr> <td>Truck</td> <td></td> <td>1</td> </tr> <tr> <td>Welding Machine</td> <td></td> <td>1</td> </tr> <tr> <td>Bar Cutter</td> <td></td> <td>1</td> </tr> <tr> <td>Generator (capable for running the welding machine)</td> <td></td> <td>1</td> </tr> <tr> <td>Assorted hand Tools</td> <td></td> <td>Enough</td> </tr> </tbody> </table>	<u>Equipment</u>	<u>Capacity</u>	<u>Number of Units</u>	Concrete Mixer		1	Truck		1	Welding Machine		1	Bar Cutter		1	Generator (capable for running the welding machine)		1	Assorted hand Tools		Enough
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Assorted hand Tools		Enough																				
12	<i>[Insert Value Engineering clause if allowed.]</i>																					
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 ₱148,000.00, 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 ₱370,000.00, if bid security is in Surety Bond.</p>																					
19.2	PARTIAL BID IS NOT ALLOWED.																					
20	<i>[List licenses and permits relevant to the Project and the corresponding law requiring it, e.g. Environmental Compliance Certificate, Certification that the project site is not within a geohazard zone, etc.]</i>																					
21	<p>Additional contract documents relevant to the Project that may be required by existing laws and/or the Procuring Entity:</p> <ol style="list-style-type: none"> 1. Construction schedule and S-curve 2. Manpower schedule 3. Construction methods 4. Equipment utilization schedule 5. Construction safety and health program to be submitted even if not stamped/received by the DOLE 6. PERT/CPM or other acceptable tools of project scheduling. 7. Performance Evaluation Report of Single Largest Completed Contract (SLCC) duly signed by the end-user with the approval of the Director or RTD for government contract and with the approval of the highest-ranking official for private contract. 																					

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. Day works

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

Special Conditions of Contract

GCC Clause					
2	Description	Location of Project	Unit Cost		Completion of Works
	<i>Labor and Materials for the Repair and Improvement of Various Facilities at DA-RFO5, San Agustin, Pili, Camarines Sur for the Implementation of the NDRRMF</i>	a. Installation of Doors and Windows Protector I. Farmers Hall II. Admin Building III. AMAD Building IV. FOD Building V. R&D Facility Research Building VI. Dormitory Building VII. R&D Facility Mushroom Center VIII. Plant Genetic Resources Facility Building IX. PMED building	1,400,000.00	<i>Please see attached Plan for your reference</i>	120 Calendar Days upon receipt of NTP
		b. Repair and Upgrading of GSS building A-RFO5, San Agustin, Pili, Camarines Sur	6,000,000.00		
4.1	<i>The Intended Completion Date is 60 calendar days.</i>				
6	<i>The site investigation reports are: [list here the required site investigation reports.]</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: Five (5) years.</i>				
10	a. 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 3 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 [<i>insert amount</i>].				
13	The amount of the advance payment is [<i>insert amount as percentage of the contract price that shall not exceed 15% of the total contract price and schedule of payment</i>].				
14	<i>[If allowed by the Procuring Entity, state:]</i> Materials and equipment delivered on the site but not completely put in place shall be included for payment.				
15.1	The date by which operating and maintenance manuals are required is [<i>date</i>]. The date by which "as built" drawings are required is [<i>date</i>].				
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 [<i>amount in local currency</i>].				

Section VI. Specifications

Notes on Specifications

A set of precise and clear specifications is a prerequisite for Bidders to respond realistically and competitively to the requirements of the Procuring Entity without qualifying or conditioning their Bids. In the context of international competitive bidding, the specifications must be drafted to permit the widest possible competition and, at the same time, present a clear statement of the required standards of workmanship, materials, and performance of the goods and services to be procured. Only if this is done will the objectives of economy, efficiency, and fairness in procurement be realized, responsiveness of Bids be ensured, and the subsequent task of bid evaluation facilitated. The specifications should require that all goods and materials to be incorporated in the Works be new, unused, of the most recent or current models, and incorporate all recent improvements in design and materials unless provided otherwise in the Contract.

Samples of specifications from previous similar projects are useful in this respect. The use of metric units is mandatory. Most specifications are normally written specially by the Procuring Entity or its representative to suit the Works at hand. There is no standard set of Specifications for universal application in all sectors in all regions, but there are established principles and practices, which are reflected in these PBDs.

There are considerable advantages in standardizing General Specifications for repetitive Works in recognized public sectors, such as highways, ports, railways, urban housing, irrigation, and water supply, in the same country or region where similar conditions prevail. The General Specifications should cover all classes of workmanship, materials, and equipment commonly involved in construction, although not necessarily to be used in a particular Works Contract. Deletions or addenda should then adapt the General Specifications to the particular Works.

Care must be taken in drafting specifications to ensure that they are not restrictive. In the specification of standards for goods, materials, and workmanship, recognized international standards should be used as much as possible. Where other particular standards are used, whether national standards or other standards, the specifications should state that goods, materials, and workmanship that meet other authoritative standards, and which ensure substantially equal or higher quality than the standards mentioned, will also be acceptable. The following clause may be inserted in the SCC.

Sample Clause: Equivalency of Standards and Codes

Wherever reference is made in the Contract to specific standards and codes to be met by the goods and materials to be furnished, and work performed or tested, the provisions of the latest current edition or revision of the relevant standards and codes in effect shall apply, unless otherwise expressly stated in the Contract. Where such standards and codes are national, or relate to a particular country or region, other authoritative standards that ensure

a substantially equal or higher quality than the standards and codes specified will be accepted subject to the Procuring Entity's Representative's prior review and written consent. Differences between the standards specified and the proposed alternative standards shall be fully described in writing by the Contractor and submitted to the Procuring Entity's Representative at least twenty-eight (28) days prior to the date when the Contractor desires the Procuring Entity's Representative's consent. In the event the Procuring Entity's Representative determines that such proposed deviations do not ensure substantially equal or higher quality, the Contractor shall comply with the standards specified in the documents.

These notes are intended only as information for the Procuring Entity or the person drafting the Bidding Documents. They should not be included in the final Bidding Documents.

Section VII. Drawings

[Insert here a list of Drawings. The actual Drawings, including site plans, should be attached to this section, or annexed in a separate folder.]

Section VIII. Bill of Quantities

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);
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
- (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; **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;
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;
 - 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**
- (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.

Section X. Bidding Forms

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
- 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: _____

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]

GPPB Resolution No. 16-2020, dated 16 September 2020

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]

GPPB Resolution No. 16-2020, dated 16 September 2020

Performance Securing Declaration (Revised)

[if used as an alternative performance security but it is not required to be submitted with the Bid, as it shall be submitted within ten (10) days after receiving the Notice of Award]

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

PERFORMANCE SECURING DECLARATION

Invitation to Bid: [Insert Reference Number indicated in the Bidding Documents]
To: [Insert name and address of the Procuring Entity]

I/We, the undersigned, declare that:

1. I/We understand that, according to your conditions, to guarantee the faithful performance by the supplier/distributor/manufacture/contractor/consultant of its obligations under the Contract, I/we shall submit a Performance Securing Declaration within a maximum period of ten (10) calendar days from the receipt of the Notice of Award prior to the signing of the Contract.
2. I/We accept that: I/we will be automatically disqualified from bidding for any procurement contract with any procuring entity for a period of one (1) year for the first offense, or two (2) years **for the second offense**, upon receipt of your Blacklisting Order if I/We have violated my/our obligations under the Contract;
3. I/We understand that this Performance Securing Declaration shall cease to be valid upon:
 - a. issuance by the Procuring Entity of the Certificate of Final Acceptance, subject to the following conditions:
 - i. Procuring Entity has no claims filed against the contract awardee;
 - ii. It has no claims for labor and materials filed against the contractor; and
 - iii. Other terms of the contract; or
 - b. replacement by the winning bidder of the submitted PSD with a performance security in any of the prescribed forms under Section 39.2 of the 2016 revised IRR of RA No. 9184 as required by the end-user.

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]

GPPB Resolution No. 16-2020, dated 16 September 2020

Republic of the Philippines



Government Procurement Policy Board



Republic of the Philippines
 DEPARTMENT OF AGRICULTURE
 Regional Field Unit No. 5
 San Agustin, Pili, Camarines Sur

BILL OF QUANTITIES AND BID COST PROPOSAL

Project Title : Repair and Upgrading of GSS Building
 Project Location : DA-RFOS, San Agustin, Pili, Camarines Sur
 Appropriation : _____
 Source of Fund : NDRRMF
 Project Description : Repair and Upgrading of Existing GSS Building including Motorpool

Classification : Office Building
 No. of Unit : 1
 Net Length : _____
 Project Duration : _____
 Starting Date : upon receipt of NTP

EQUIPMENT	Required
Description	
Plate Compactor	1
Bar Cutter	1
One Bagger Concrete Mixer	1
Concrete Vibrator	1
Welding Machine	1
Grinder	1
Cutting Outfit	1
Minor Tools	enough
Truck	1

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL COST
I	MOBILIZATION & DEMOBILIZATION	lot	1.00		
II	OCCUPATIONAL SAFETY & HEALTH	lot	1.00		
III	PROJECT BILLBOARD	unit	1.00		
IV	REMOVAL OF EXISTING STRUCTURE	cu.m.	1.00		
V	STRUCTURE EXCAVATION	cu.m.	62.00		
VI	BACKFILLING OF EXCAVATED MTRLS.	cu.m.	48.00		
VII	GRAVEL FILL	cu.m.	23.00		
VIII	EMBANKMENT	cu.m.	145.00		
IX	REINFORCED CONCRETE	sq.m.	92.00		
X	REINFORCING STEEL BARS	sq.m.	14,247.75		
XI	FORMS AND FALSEWORKS	ls	1.00		
XII	DOORS AND WINDOWS	ls	1.00		
XIII	CEILING WORKS	sq.m.	42.29		
XIV	PAINTING WORKS	sq.m.	937.00		
XV	MASONRY UNITS	sq.m.	468.50		
XVI	CEMENT PLASTER FINISH inc. DESIGN	sq.m.	937.00		
XVII	TILE WORKS	sq.m.	69.00		
XVIII	STRUCTURAL STEEL	ls	1.00		
XIX	PRE-PAINTED METAL SHEETS	sq.m.	121.00		
XX	ELECTRICAL WORKS	ls	1.00		
XXI	PLUMBING WORKS	ls	1.00		

TOTAL BID COST: _____

AMOUNT IN WORDS: _____

NAME AND SIGNATURE OF CONTRACTOR

REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF AGRICULTURE
REGIONAL FIELD UNIT NO.5
SAN AGUSTIN PILI CAMARINES SUR

PROJECT TITLE
PROPOSED:
REPAIR/UPGRADING OF GSS BUILDING
LOCATION: DA-RFO COMPOUND, SAN AGUSTIN, PILI, CAMARINES SUR

PREPARED BY:
RAED OFFICE

PREPARED BY

SHARMAINE B. MACARIO

CHIEF & DESIGN

CHECKED BY

ONOFREO BUIZ JR.

C.E. ENGINEER IN CHARGE

SUBMITTED BY

JERRY A. EBONA

SECTION HEAD OFFICE

GILBERT SALCEDO

FIELD CHIEF RAED

ADMINISTRATIVE ASSISTANT

ELIZ R. MARCELENO

OFFICE OPERATIONS

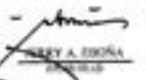
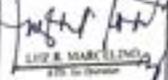
APPROVED BY

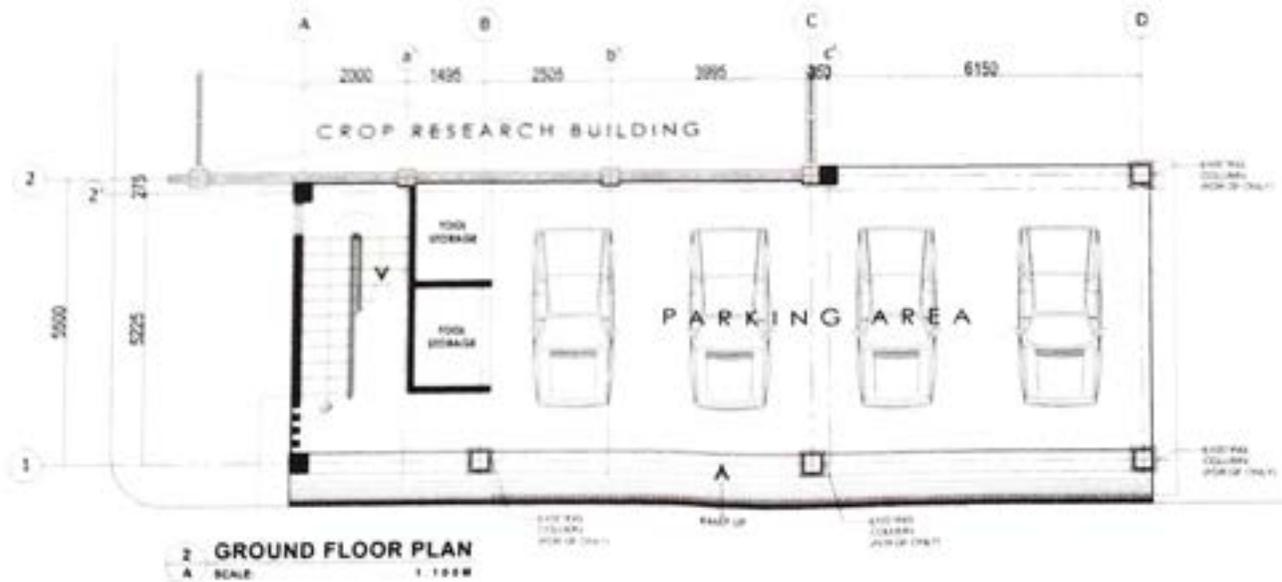
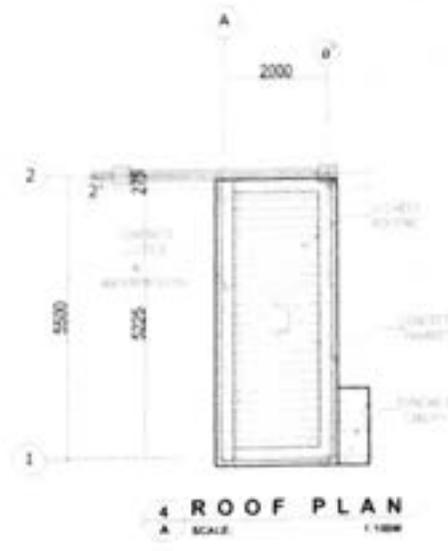
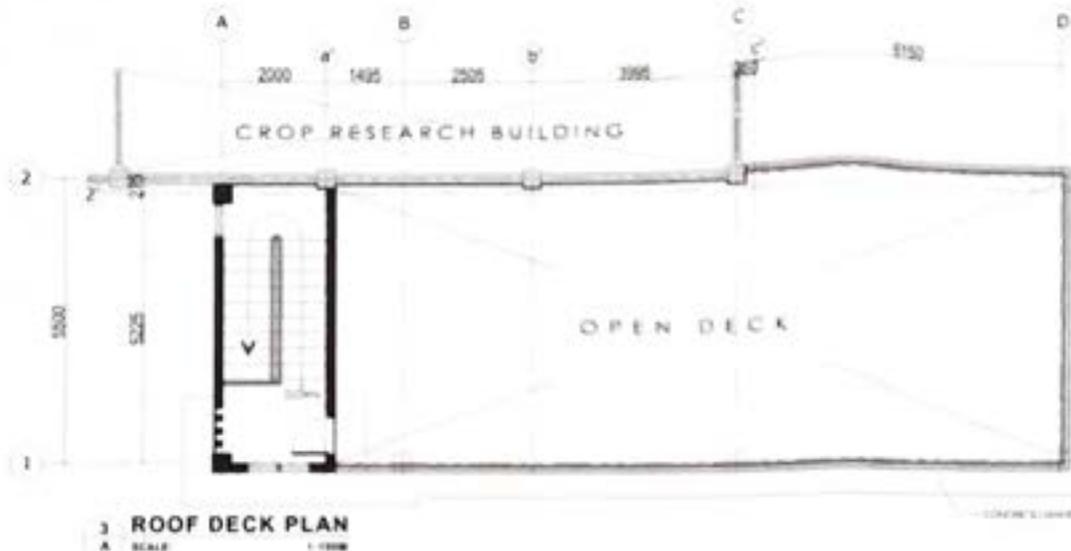
ROVEL P. DOMINELLA MABE

REGIONAL CHIEF OF THE OFFICE



1 PERSPECTIVE
A SCALE MTR

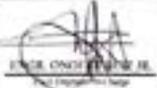
 <p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF AGRICULTURE REGIONAL FIELD UNIT NO. 5 SAN ROSEN, PULI, CAGAIAN DEL SUR</p>	Prepared by	Checked by	Reviewed by	Supervising Engineer	Approved by	<p>Title of Plans REPAIR / UPGRADING OF CO-BUILDING</p> <p>Location CO-BUILDING COMPLEX, BAYAN ALBERTO PILL, CAGAIAN DEL SUR</p> <p>Scale AS SHOWN</p>	<p>DATE NOV 2023</p> <p>Sheet No. A / 1 1 / 10</p>	
								
	A.R. MARBACON Civil Engineer	ENGR. CONRADO B. B. B. B. Civil Engineer	JERRY A. BONO Civil Engineer	GILBERTO SALCEDO ME (Civil Engr)	LIZ B. MARCELINO Engr. in Charge			RODRIGUEZ Engr. in Charge




REPUBLIC OF THE PHILIPPINES
 DEPARTMENT OF AGRICULTURE
REGIONAL FIELD UNIT NO. 5
 SAN ROLOFON, PULI, CAGMATAN SUR

Prepared by

 AR. SHARMAINE MACALINO
 CIVIL ENGINEER

Checked by

 ENGR. ONOFRE B. B. B.
 CIVIL ENGINEER

Drawn by

 JERRY A. GARCIA
 CIVIL ENGINEER

Released by

 GERBERT SALCEDO
 CIVIL ENGINEER

Representing National

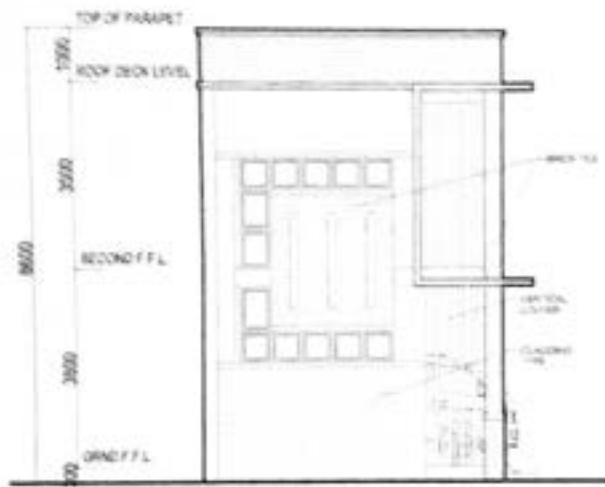
 E.P. MACALINO
 CIVIL ENGINEER

Approved by

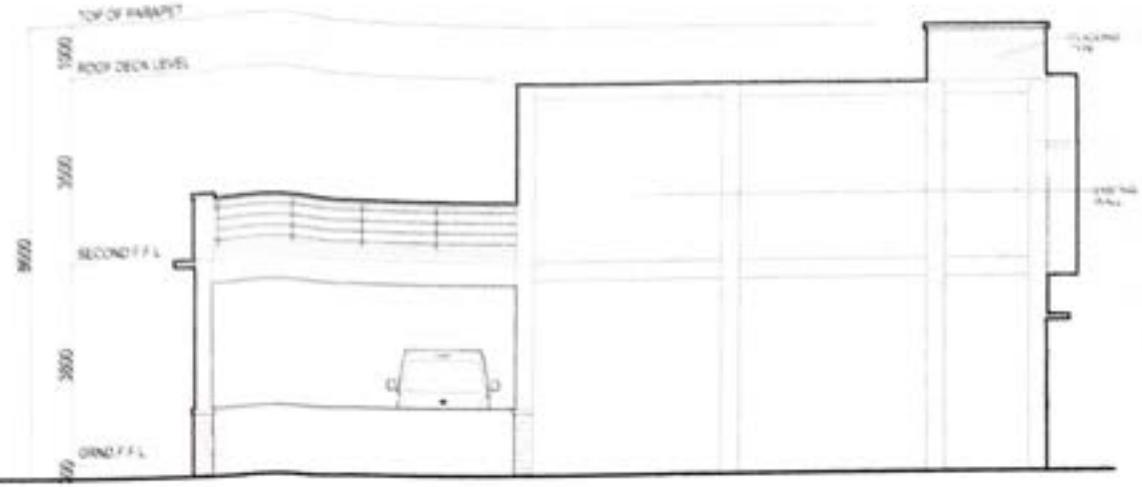
 RODOLFO P. MACALINO
 CIVIL ENGINEER

PROJECT TITLE	REPAIR / UPGRADING OF O&B BUILDING
LOCATION	SRUBS DA BAY'S CAMP, SAN ROLOFON PULI, CAGMATAN SUR
DATE	AS SHOWN

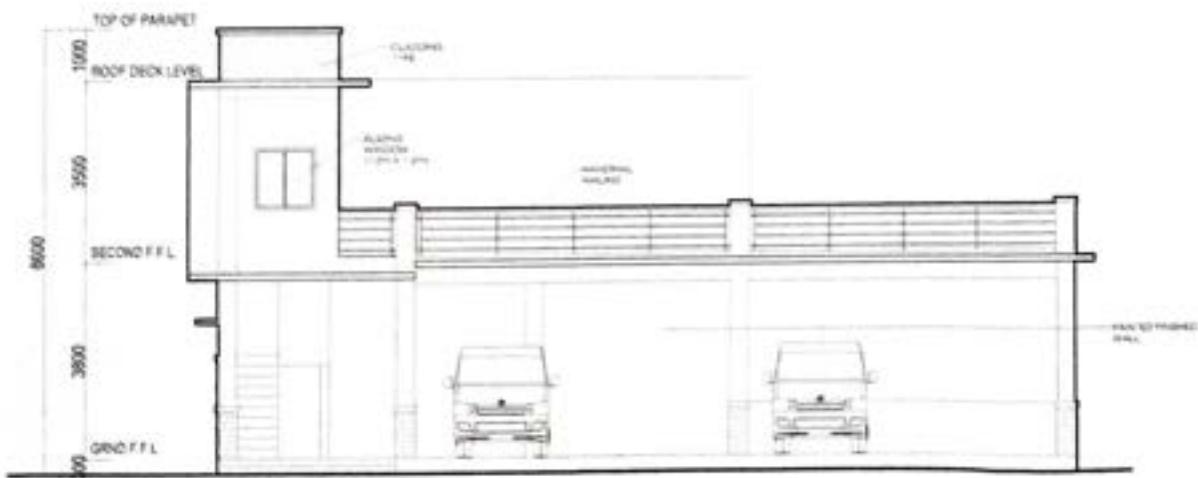
NO.	14
DATE	05/10/20
SCALE	AS SHOWN
APP. NO.	2/10



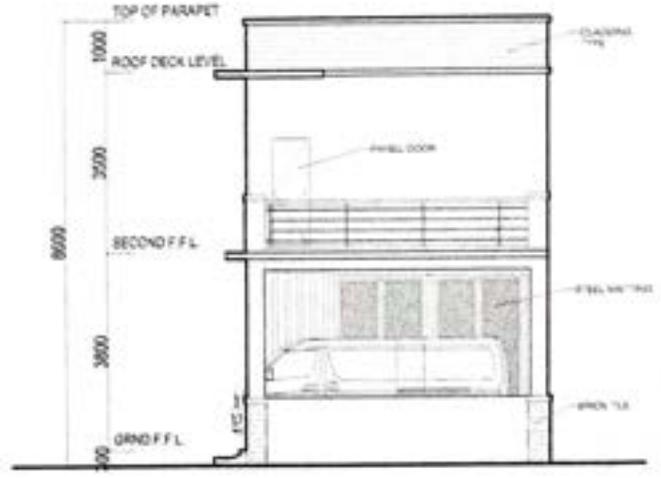
4 LEFT SIDE ELEVATION
A SCALE 1:100



7 REAR SIDE ELEVATION
A SCALE 1:100

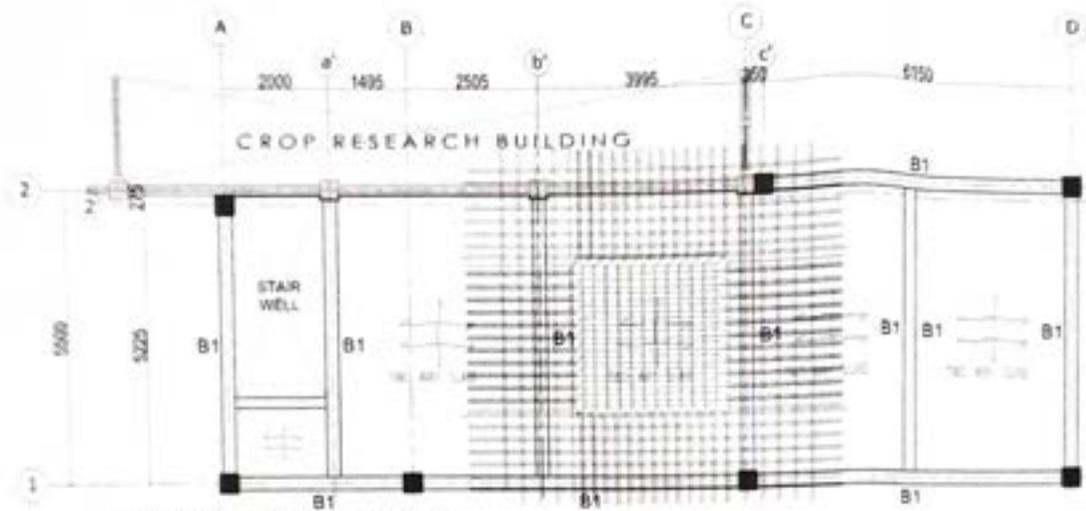


5 FRONT ELEVATION
A SCALE 1:100

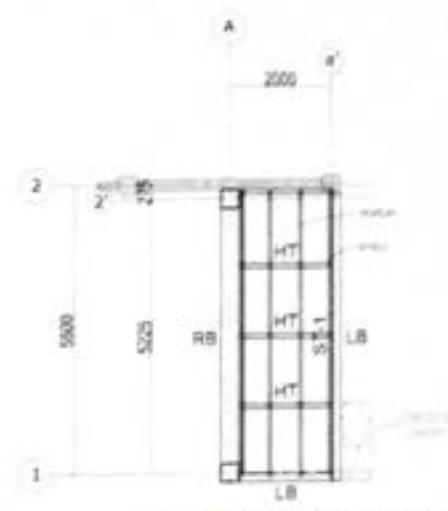


8 RIGHT SIDE ELEVATION
A SCALE 1:100

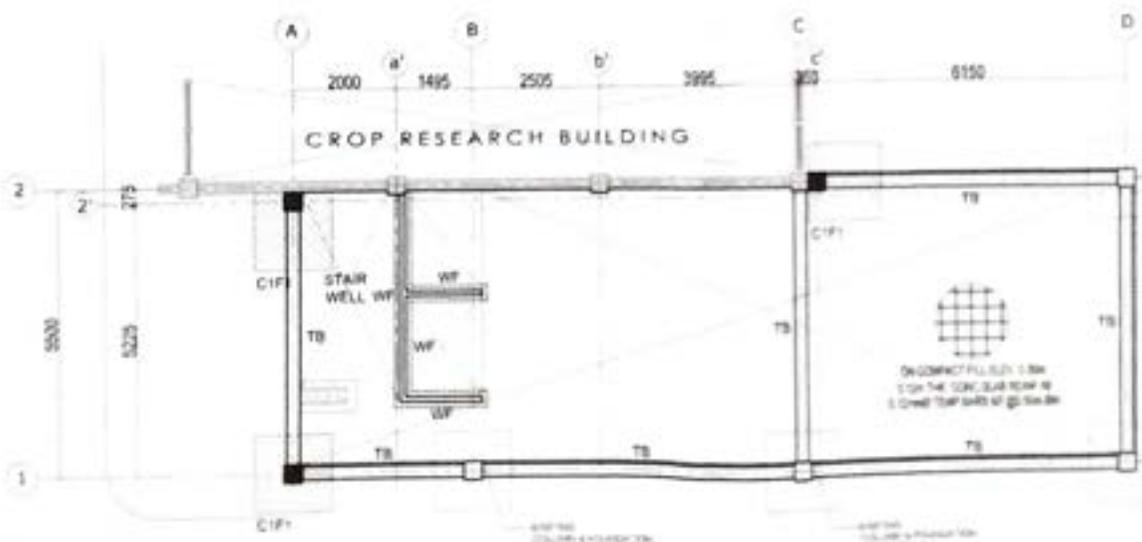
<p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF AGRICULTURE REGIONAL FIELD UNIT NO. 5 SAN AGUSTIN, PILI, CAMARINES SUR</p>	<p>Prepared by</p> <p>AR. MARIANNE</p>	<p>Checked by</p> <p>ENGR. CRISPIN</p>	<p>Reviewed by</p> <p>ENGR. SALCEDO</p>	<p>Representing Approval</p> <p>ENGR. MARCELINO</p>	<p>Approved by</p> <p>ENGR. P. CRUZ</p>	<p>Name of Project</p> <p>REPAIR / UPDATING OF GS BUILDING</p>	<p>Scale</p> <p>AS SHOWN</p>
	<p>AR. MARIANNE</p>	<p>ENGR. CRISPIN</p>	<p>ENGR. SALCEDO</p>	<p>ENGR. MARCELINO</p>	<p>ENGR. P. CRUZ</p>	<p>Location</p> <p>CRS (LA) 5000 CONSTRUCTION, SAN AGUSTIN, PILI, CAMARINES SUR</p>	<p>Sheet No.</p> <p>A/3</p>
	<p>DATE</p>	<p>DATE</p>	<p>DATE</p>	<p>DATE</p>	<p>DATE</p>	<p>Scale</p> <p>AS SHOWN</p>	<p>Sheet No.</p> <p>3/10</p>
	<p>DATE</p>	<p>DATE</p>	<p>DATE</p>	<p>DATE</p>	<p>DATE</p>	<p>Scale</p> <p>AS SHOWN</p>	<p>Sheet No.</p> <p>3/10</p>
	<p>DATE</p>	<p>DATE</p>	<p>DATE</p>	<p>DATE</p>	<p>DATE</p>	<p>Scale</p> <p>AS SHOWN</p>	<p>Sheet No.</p> <p>3/10</p>



2 ROOF DECK FRAMING PLAN
SCALE 1:1000



3 ROOF FRAMING PLAN
SCALE 1:1000



1 FOUNDATION PLAN
SCALE 1:1000



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF AGRICULTURE
REGIONAL FIELD UNIT NO. 5
SAN AGUSTIN, PL. DAVENNE D.A.

Prepared by: *[Signature]*
Checked by: *[Signature]*
Reviewed by: *[Signature]*

Approved by: *[Signature]*
Checked by: *[Signature]*
Reviewed by: *[Signature]*

Approved by: *[Signature]*
Checked by: *[Signature]*
Reviewed by: *[Signature]*

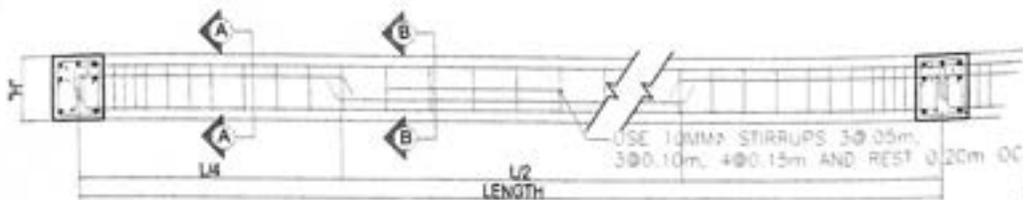
Approved by: *[Signature]*
Checked by: *[Signature]*
Reviewed by: *[Signature]*

Approved by: *[Signature]*
Checked by: *[Signature]*
Reviewed by: *[Signature]*

Approved by: *[Signature]*
Checked by: *[Signature]*
Reviewed by: *[Signature]*

Project No.	10-10-10-10-10-10
Contract No.	10-10-10-10-10-10
Design No.	10-10-10-10-10-10
Scale	AS SHOWN

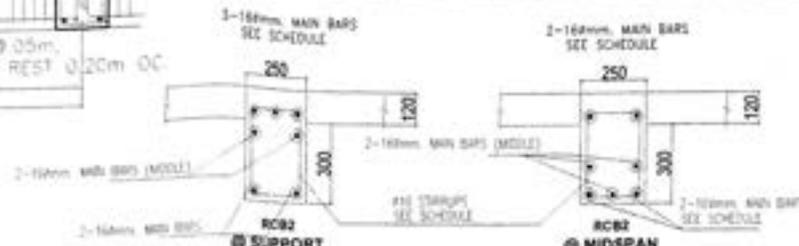
Sheet No.	5/4
Total Sheets	1/10



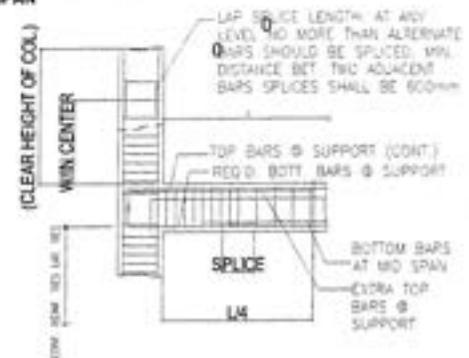
10 TYPICAL CONCRETE BEAM DETAIL
SCALE: N T S

SCHEDULE OF BEAMS

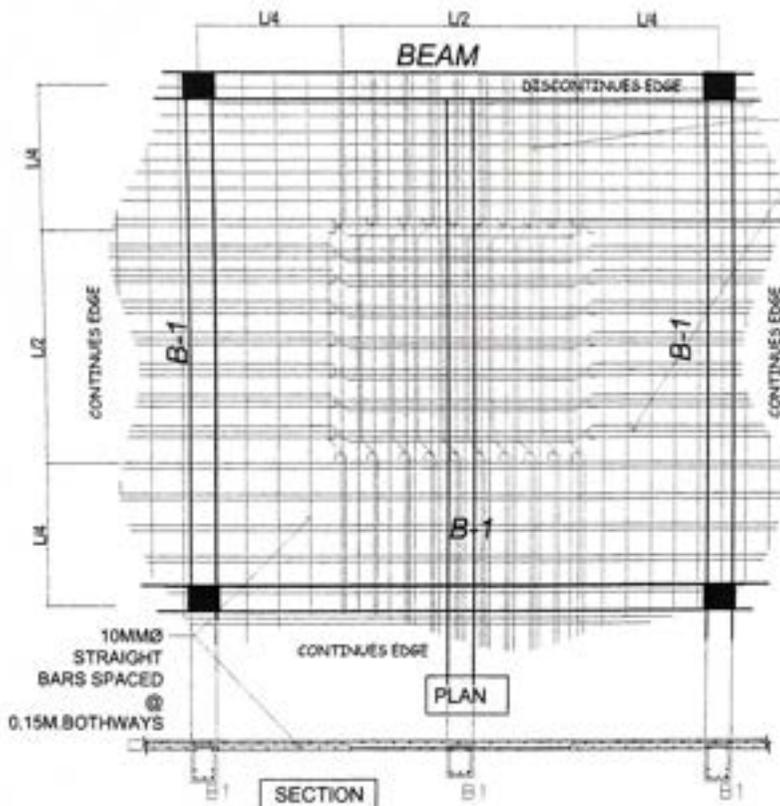
MARK	BEAM SIZE (MM)	REINFORCING BARS (MM)				STIRRUPS
		@ SUPPORT		@ MIDSPAN		
		TOP	BOTTOM	TOP	BOTTOM	
100x200		3-16BAR	2-16BAR	2-16BAR	3-16BAR	10MM ² 200, 4@100, 4@150, AND REST @ 150MM O.C.



9 SCHEDULE OF BEAM
SCALE: 1 : 2.5 M



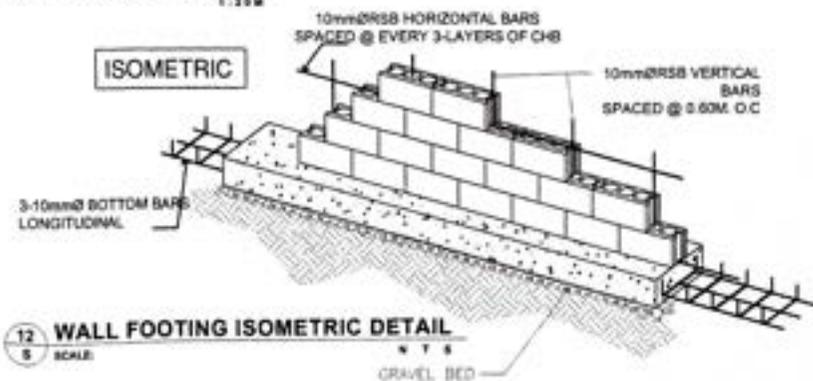
11 TYPICAL DETAIL OF COLUMN LAP SPLICE & EXTENSION GIRDER TO COLUMN CONNECT
SCALE: N T S



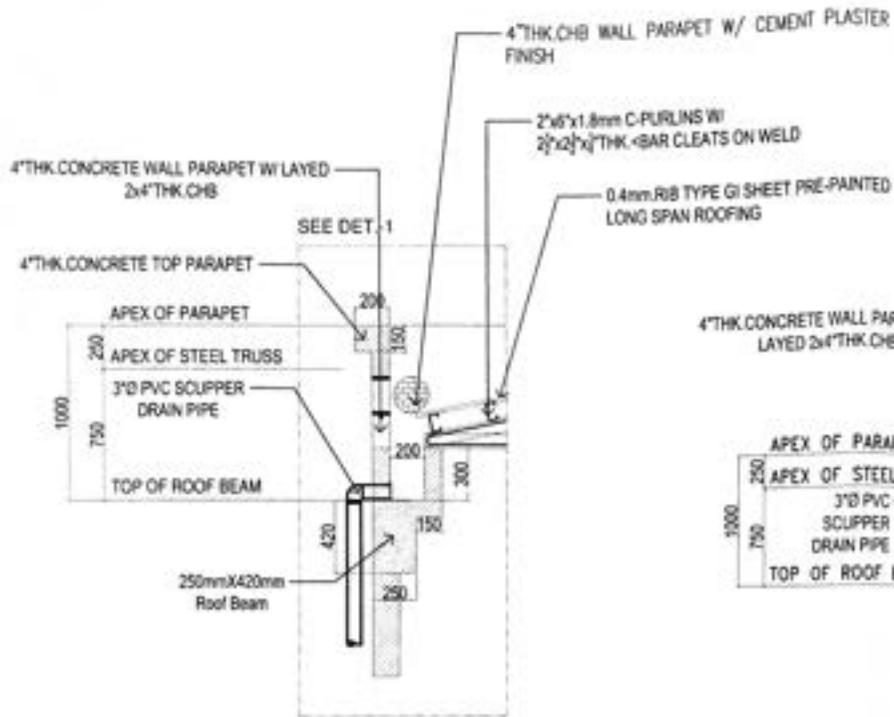
7 TYPICAL DET. OF TWO WAY SLAB
SCALE: N T S

8 DETAIL OF OVERHANG CANOPY
SCALE: 1 : 2.5 M

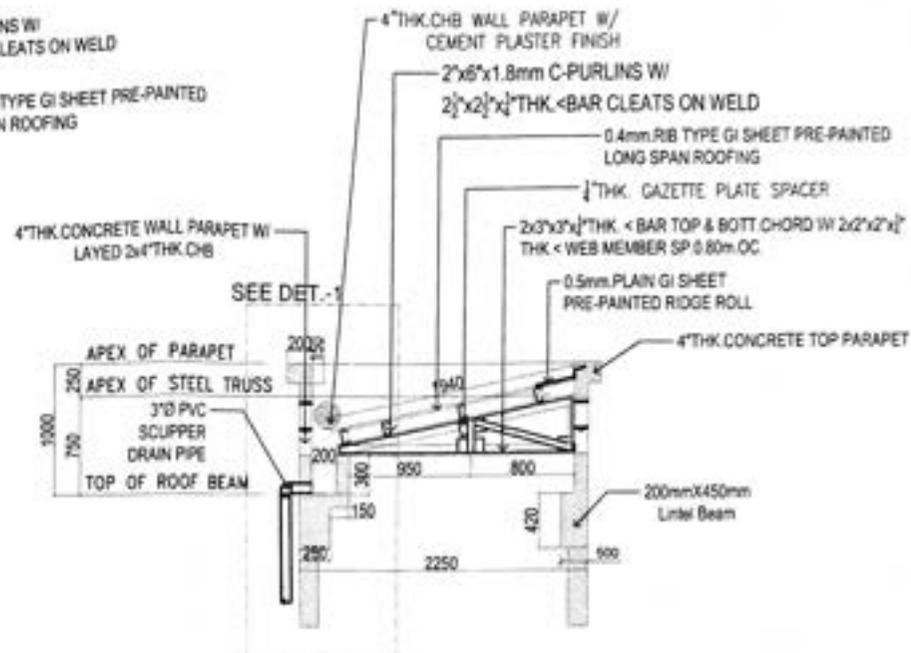
ISOMETRIC



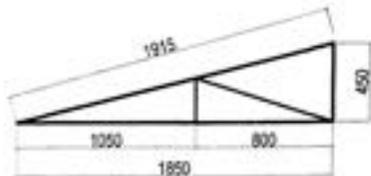
12 WALL FOOTING ISOMETRIC DETAIL
SCALE: N T S



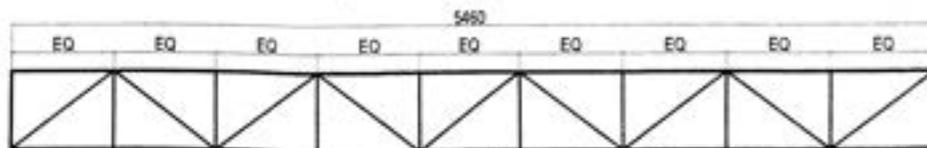
13 **DETAIL-1**
SCALE 1:30



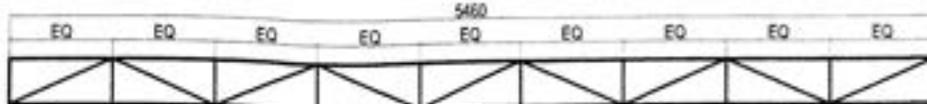
14 **DET./SEC. OF STEEL TRUSS**
SCALE 1:40



15 **SCHED. OF TRUSS**
SCALE 1:300



ST-1



ST-2



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF EDUCATION
REGIONAL FIELD UNIT NO. 5
SAN AGUSTIN, PUL. CARMINEZ SUR

Prepared by: *[Signature]*
AR. SERRANO, R. M. (10/10/2023)

Checked by: *[Signature]*
ENR. CONCEPCION (10/10/2023)

Reviewed by: *[Signature]*
JENNY A. BRAGA (10/10/2023)

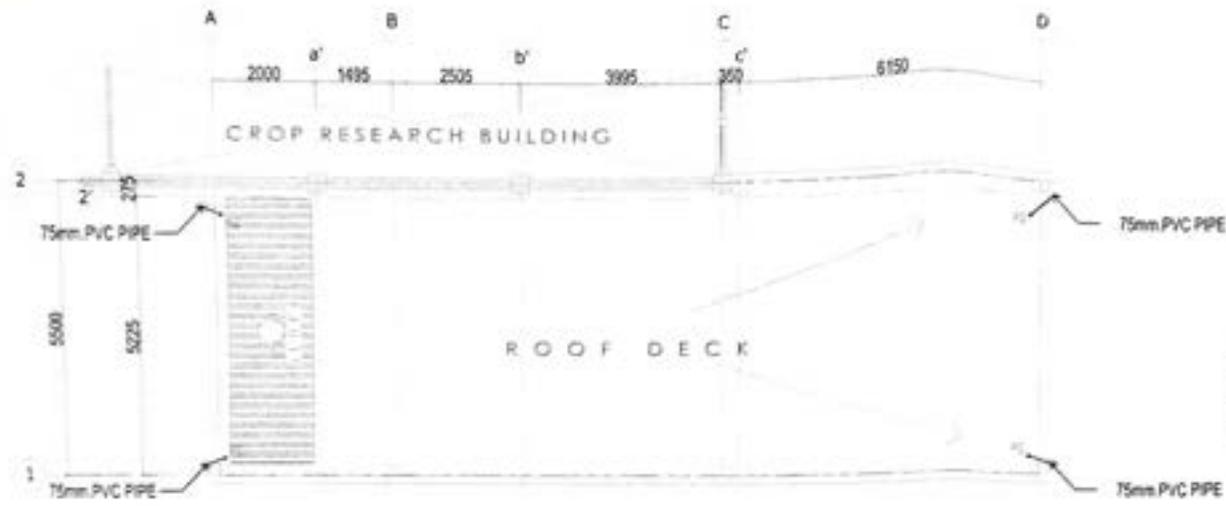
Approved by: *[Signature]*
GILBERT SALCEDO (10/10/2023)

Supervising Architect: *[Signature]*
LIZ B. MARTELINO (10/10/2023)

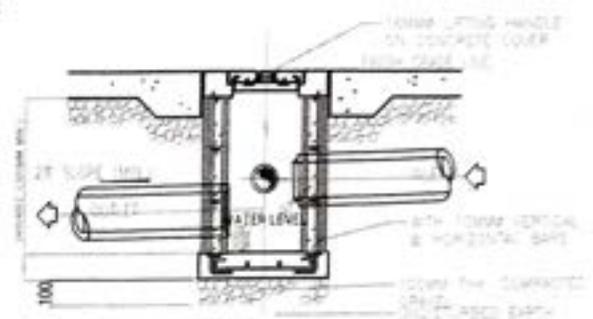
Approved by: *[Signature]*
RODEL P. BENAVIDES (10/10/2023)

Project Name:	REPAIR / UPDATING OF GS BUILDING
Location:	1001, 1011-1014 - COMPAK 101 SAN AGUSTIN PUL. CARMINEZ SUR
Drawn by:	AS SERRANO

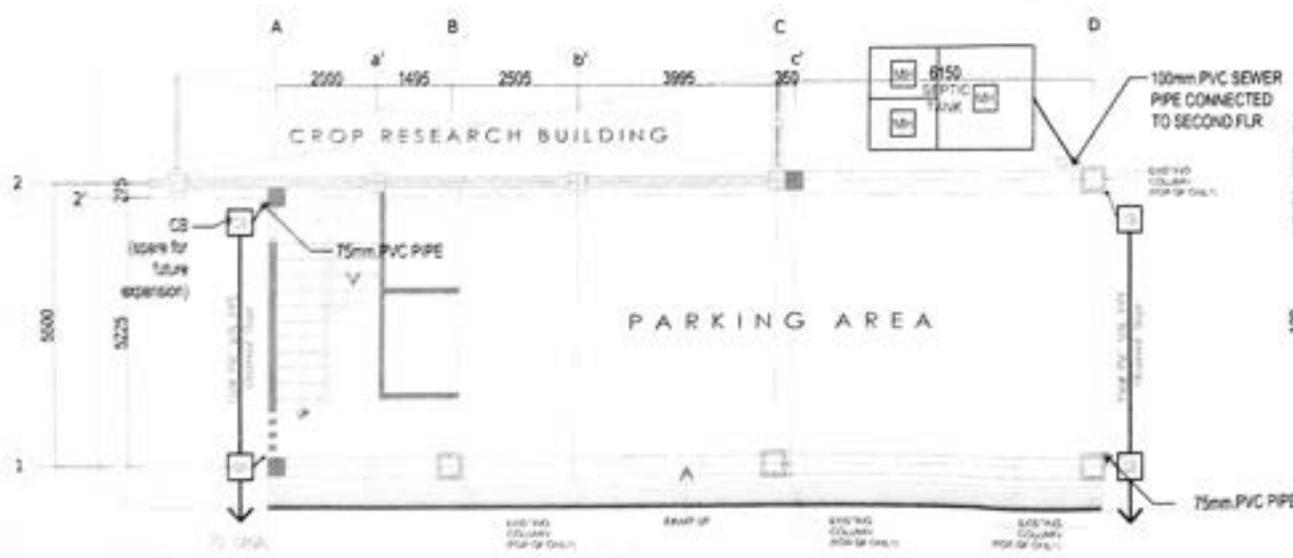
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Sheet No.:	3/7
Total Sheets:	10



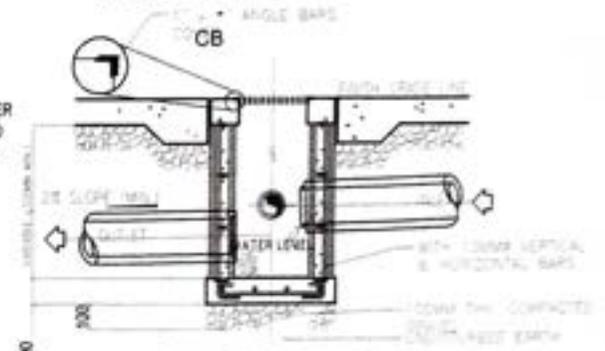
2 ROOF LINE SANITARY LAYOUT
SCALE: 1:100M



SECTION



1 GROUND FLOOR SANITARY LINE LAYOUT
SCALE: 1:100M



SECTION - ADCB

3 CB/ADCB DETAIL
SCALE: 1:100M

<p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF AGRICULTURE REGIONAL FIELD UNIT NO. 5 SAN RAFAEL, PULANGINAS SUR</p>	<p>Prepared by</p> <p>AS MARQUEZ</p>	<p>Checked by</p> <p>ENR OCHOA</p>	<p>Reviewed by</p> <p>ENR BELLEROS</p>	<p>Supervising Engineer</p> <p>J. B. MARIANO</p>	<p>Approved by</p> <p>ENR BELLEROS</p>	<p>PROJECT TITLE</p> <p>REPAIR - UPGRADING OF SANITARY</p>	<p>DATE</p> <p>NO. OF SHEETS</p> <p>SHEET NO.</p>
	<p>AS MARQUEZ</p>	<p>ENR OCHOA</p>	<p>ENR BELLEROS</p>	<p>J. B. MARIANO</p>	<p>ENR BELLEROS</p>	<p>AS SHOWN</p>	<p>1/8</p>
	<p>AS MARQUEZ</p>	<p>ENR OCHOA</p>	<p>ENR BELLEROS</p>	<p>J. B. MARIANO</p>	<p>ENR BELLEROS</p>	<p>AS SHOWN</p>	<p>1/10</p>
	<p>AS MARQUEZ</p>	<p>ENR OCHOA</p>	<p>ENR BELLEROS</p>	<p>J. B. MARIANO</p>	<p>ENR BELLEROS</p>	<p>AS SHOWN</p>	<p>1/10</p>

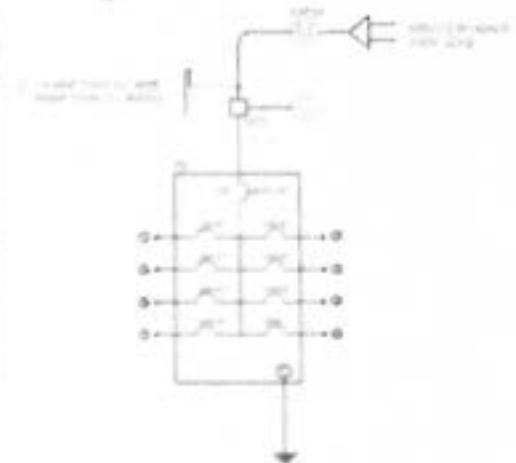
SCHEDULE OF LOAD

NO	DESCRIPTION	QTY	NUMBER OF			VOLTS	VA	AMP	WIRE SIZE	CONDUIT	CIRCUIT BREAKER
			11	15	20						
1	LIGHTING OUTLET	11	1	2	3	230	130	1.35	2# 1.5mm ² Therm Cu wire 1# 2.0mm ² Therm Cu wire	10mm ² PVC pipe	10A 1P
2	CONVENIENCE OUTLET	8				230	1020	1.04	2# 1.5mm ² Therm Cu wire 1# 2.0mm ² Therm Cu wire	10mm ² PVC pipe	20A 1P
3	SPECIAL OUTLET	1				230	1100	5.12	2# 1.5mm ² Therm Cu wire 1# 2.0mm ² Therm Cu wire	10mm ² PVC pipe	20A 1P
4	SWARE	1				230	1840	8.00	2# 1.5mm ² Therm Cu wire 1# 2.0mm ² Therm Cu wire	10mm ² PVC pipe	30A 1P
5	SWARE	1				230	1840	8.00	2# 1.5mm ² Therm Cu wire 1# 2.0mm ² Therm Cu wire	10mm ² PVC pipe	30A 1P
6	SWARE	1				230	1840	8.00	2# 1.5mm ² Therm Cu wire 1# 2.0mm ² Therm Cu wire	10mm ² PVC pipe	30A 1P
7	SWARE	1				230	1840	8.00	2# 1.5mm ² Therm Cu wire 1# 2.0mm ² Therm Cu wire	10mm ² PVC pipe	30A 1P
8	SWARE	1				230					
		25	1	2	3		11000	47.56			

4 LEGENDS

	10mm PVC pipe
	1.5mm wire
	2.0mm wire
	20A breaker
	30A breaker
	10mm conduit
	1.5mm wire
	2.0mm wire
	10mm conduit
	1.5mm wire
	2.0mm wire
	10mm conduit

5 RISER DIAGRAM



DESIGN COMPUTATION

FOR MAIN SERVICE ENTRANCE CONDUCTOR:

$$I = \frac{754 \times 0.25151}{230}$$

$$I = \frac{1907.4 \times 0.25151}{230}$$

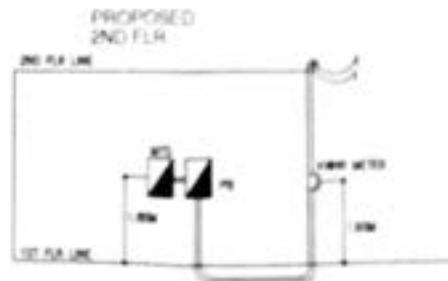
$$I = 442 \text{ (CAMP)}$$

USE 2# 4MM² THERM + 1# 6MM² THERM (2) IN 10MM² PVC

USE 2P 40A1 MCCB BOLT-ON TYPE

6 SERVICE ENTRANCE DETAILS

WIRE BEING FLOOR IS FOR FUTURE EXPANSION



7 SPECIFICATION

- THE ELECTRICAL WORK SHALL BE DONE IN ACCORDANCE WITH THE RULES AND REGULATIONS OF THE LATEST EDITION OF THE PHILIPPINE ELECTRICAL CODE APPLICABLE AND MANDATED BY THE LOCAL GOVERNMENT AND THE LOCAL POWER COMPANY.
- WIRING SHALL BE INSTALLED IN RIGID TYPE CONDUIT AND THE EMBEDDED IN CONCRETE SLAB FLOOR OR APPROPRIATE AND SHALL BE PROTECTED AGAINST TO BE PARALLEL OR PERPENDICULAR TO THE BUILDING LIFT WITH APPROPRIATE TYPE OF CONDUIT SUPPORT.
- ALL MATERIALS TO BE USED SHALL BE GRADE ABB AND OF THE APPROVED TYPE FOR THE PROJECT LOCATION.
- ALL ELECTRICAL EQUIPMENT SUCH AS SWITCH, DISCONNECT, FUSE, MCB, MCCB SHALL BE PROVIDED WITH OVERLOADING.
- PROTECT ADEQUATE PROTECTION FOR WATER PENETRATION.
- SERVICE ENTRANCE SHALL BE 100% GROUNDING.
- ALL ELECTRICAL WORK HEREON SHALL BE SUPPLIED BY A QUALIFIED ELECTRICAL ENGINEER OR MASTER ELECTRICIAN.



1 VICINITY MAP
A 1 SCALE NTS

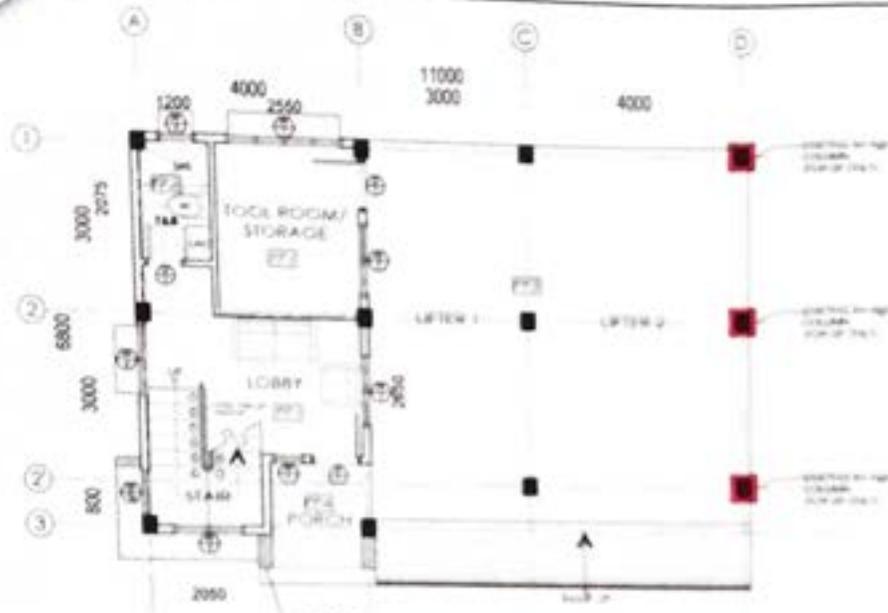


PERSPECTIVE VIEW 1

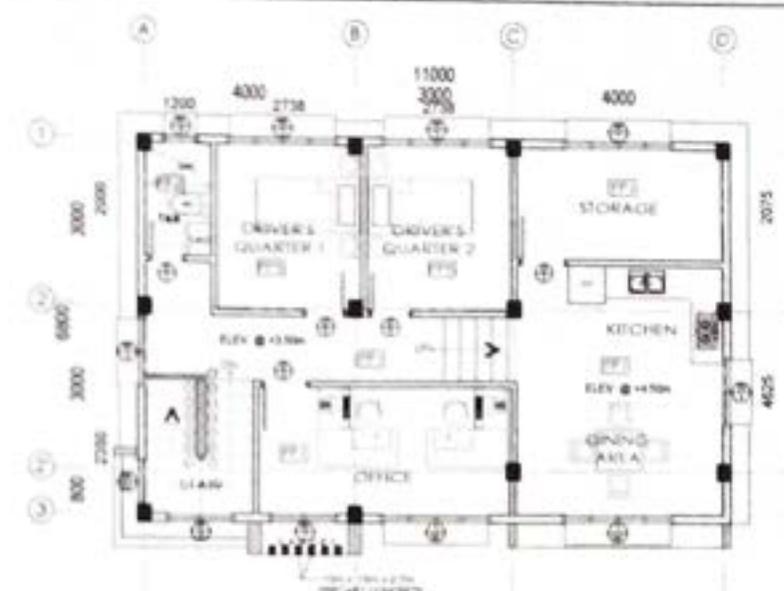


PERSPECTIVE VIEW 2

 <p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF AGRICULTURE REGIONAL FIELD OFFICE NO. 5 SAN AGUSTIN, PILI, CAMARINES SUR</p>	PROJECT TITLE	DESIGNED BY	CHECKED BY	VERIFIED BY	SUBMITTED BY	RECOMMENDING APPROVAL	APPROVED BY	SHT. CONTENT
	<p>REPAIR & UPGRADING OF GSS BUILDING</p> <p>SOURCE OF FUND: NORRM LOCATION: DA RFO 5 COMPOUND, SAN AGUSTIN, PILI, CAMARINES SUR</p>	<p>MR. JULIUS CESAR M. PEDIMONTE CAD - TRPT</p>	<p>ONOFRE B. RUIZ JR. MET - HEAD OF RFO OFFICE</p>	<p>JERRY A. EBOÑA DIVISION HEAD - EPOSS</p>	<p>ENGR. NELVA T. ALBAÑO CHIEF AED</p>	<p>LUZ R. MARCELINO RFO IN OPERATION & EXTENSION</p>	<p>RODEL P. TORONILA, MAE REGIONAL CHIEF SUPERVISOR</p>	<p>AS SHOWN ABOVE</p> <p>SHEET NO. 1</p>



1 GROUND FLOOR PLAN
A 2 SCALE 1:100m



2 SECOND FLOOR PLAN
A 2 SCALE 1:100m



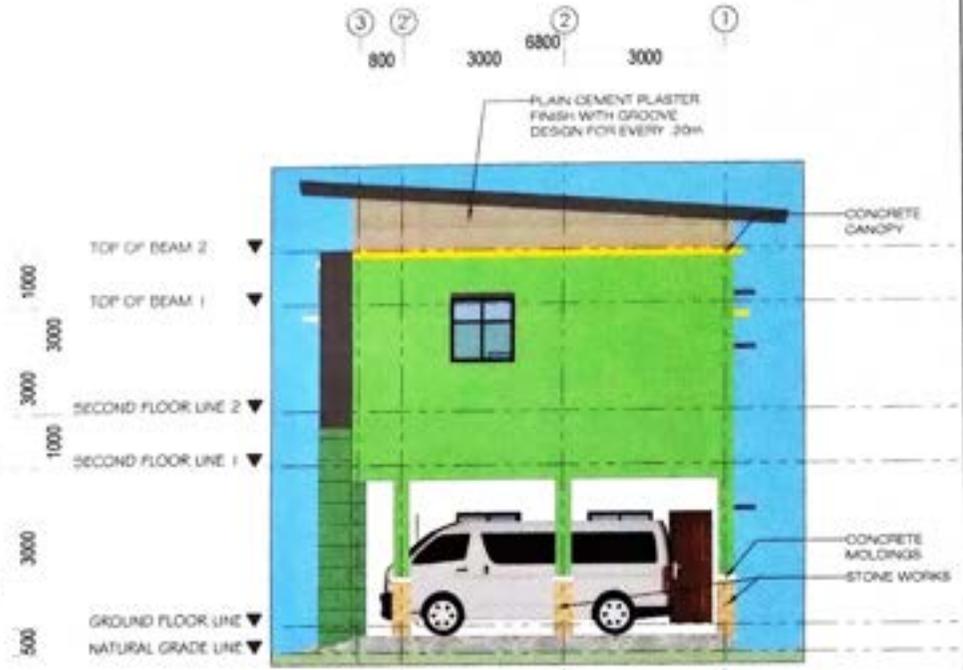
3 ROOF PLAN
A 2 SCALE 1:100m

LEGEND	
FF1	40cm x 40cm FLOOR TILES
FF2	30cm x 30cm FLOOR TILES
FF3	CONCRETE FLOOR FINISH
FF4	40cm x 40cm OUTDOOR TILES
FF5	20cm x 100cm WOOD TEXTURE TILE

<p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF AGRICULTURE REGIONAL FIELD OFFICE NO. 5 SAN AGUSTIN, PILL CAMARINES SUR</p>	PROJECT TITLE	DESIGNED BY	CHECKED BY	VERIFIED BY	SUBMITTED BY	RECOMMENDING APPROVAL	APPROVED BY	SHT. CONTENT
	REPAIR & UPGRADING OF GSS BUILDING	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	AS SHOWN ABOVE
	SOURCE OF FUND LOCATION DA RFO 5 COMPOUND, SAN AGUSTIN, PILL CAMARINES SUR	ARL JULIUS CUAZAR M. PEDIMONTE SAC - RFO	ENGR. MARCELINO M. REYES JR. SAC - RFO	JERRY A. EBOÑA SAC - RFO	ENGR. NIELA T. ALBAÑO CHIEF-ARCH	LUZ R. MARCELINO RFO Sr. OPERATOR & LIAISON	RODEL TORREALA, MARE REGIONAL REGIONAL DIRECTOR	SHEET NO. 2



1 FRONT ELEVATION
 SCALE 1:100m

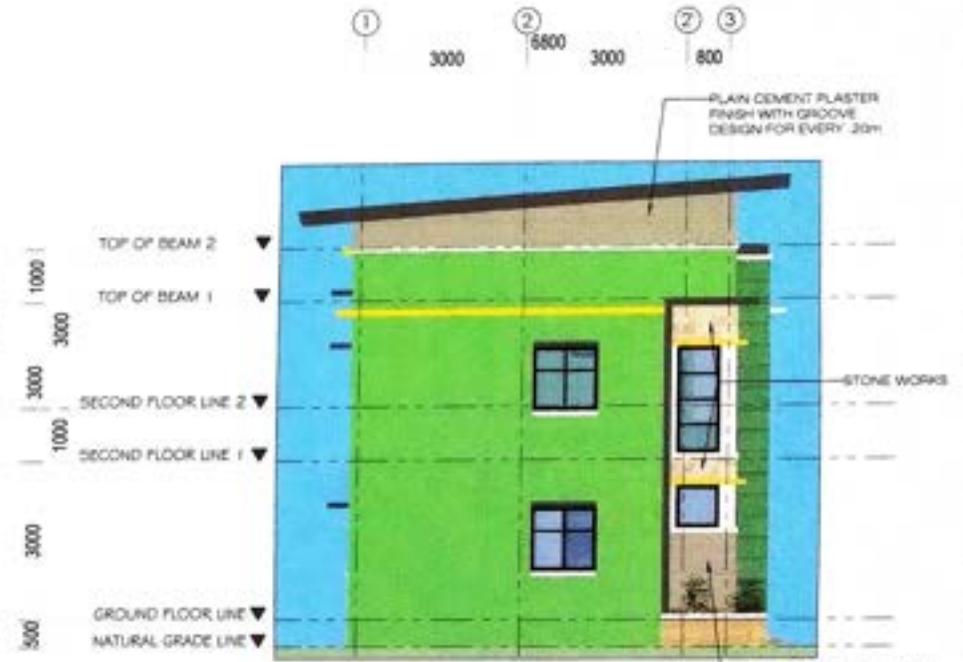


2 RIGHT SIDE ELEVATION
 SCALE 1:100m

<p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF AGRICULTURE REGIONAL FIELD OFFICE NO. 5 SAN AGUSTIN, P.I., CAMARINES SUR</p>	<p>PROJECT TITLE REPAIR & UPGRADING OF GSS BUILDING</p>	<p>DESIGNED BY AR. JULIUS CESAR N. PEDIMONTE CAD/MPOT</p>	<p>CHECKED BY ONOFRE N. ALIZ JR. UNIT HEAD FOR AGRICULTURE</p>	<p>VERIFIED BY JERRY A. EBOÑA SECTION HEAD-EPORS</p>	<p>SUBMITTED BY ENGR. NILDA T. ALBAÑO CHIEF RAED</p>	<p>RECOMMENDING APPROVAL LUZ R. MARCELINO #2 in OPERATION & EXTENSION</p>	<p>APPROVED BY RODEL P. FORNIA, A. MASE REGIONAL EXECUTIVE DIRECTOR</p>	<p>SHEET CONTENT AS SHOWN ABOVE SHEET NO. 3</p>
	<p>SOURCE OF FUND</p>							
	<p>LOCATION DA RFO 5 COMPOUND, SAN AGUSTIN, P.I., CAMARINES SUR</p>							



1 REAR ELEVATION
A/4 SCALE 1:100m



2 RIGHT SIDE ELEVATION
A/4 SCALE 1:100m

<p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF AGRICULTURE REGIONAL FIELD OFFICE NO. 5 SAN AGUSTIN, PILI, CAMARINES SUR</p>	PROJECT TITLE	DESIGNED BY	CHECKED BY	VERIFIED BY	SUBMITTED BY	RECOMMENDING APPROVAL	APPROVED BY	SHT. CONTENT
	REPAIR & UPGRADING OF GSS BUILDING							AS SHOWN ABOVE
	SOURCE OF FUND	DR. JULIUS CAZAR M. PEDIMONTE CAD - INPUS	ONOFRE RUIZ JR. UNIT HEAD/IN-CHARGE	JERRY A. EBOA SECTION IN-CHARGE	ENGR. NILDA T. ALBAÑO CHIEF RAED	LUZ R. MARCELINO RFO for OPERATION & EXTENSION	RODELLO TORRELLA MABE REGIONAL IN-CHARGE DIRECTOR	SHEET NO.
	LOCATION	DA RFO 5 COMPOUND, SAN AGUSTIN, PILI, CAMARINES SUR						4

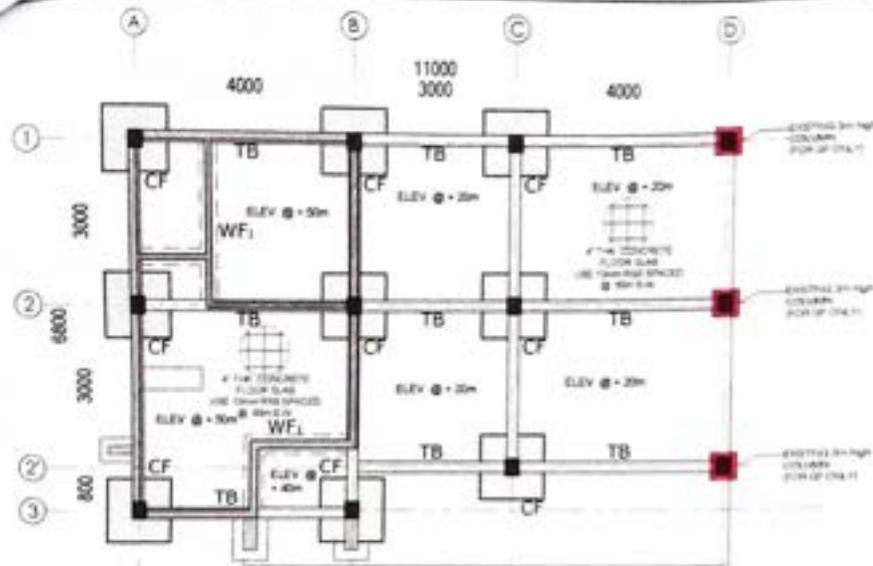
DESCRIPTION: GLASS PANEL DOOR ON ALUMINUM FRAME	DESCRIPTION: GLASS PANEL DOOR ON ALUMINUM FRAME	DESCRIPTION: GLASS PANEL DOOR ON ALUMINUM FRAME	DESCRIPTION: GLASS PANEL DOOR ON ALUMINUM FRAME	DESCRIPTION: GLASS PANEL DOOR ON ALUMINUM FRAME
LOCATION: MAIN CORR	LOCATION: TOOL ROOM + STORAGE	LOCATION: STAIR	LOCATION: OFFICE	LOCATION: SERVICE QUARTER
REQUIREMENT: 1 SET	REQUIREMENT: 2 SETS	REQUIREMENT: 2 SETS	REQUIREMENT: 1 SET	REQUIREMENT: 2 SETS

1 DOORS SCHEDULE
A 5 SCALE 1:50m

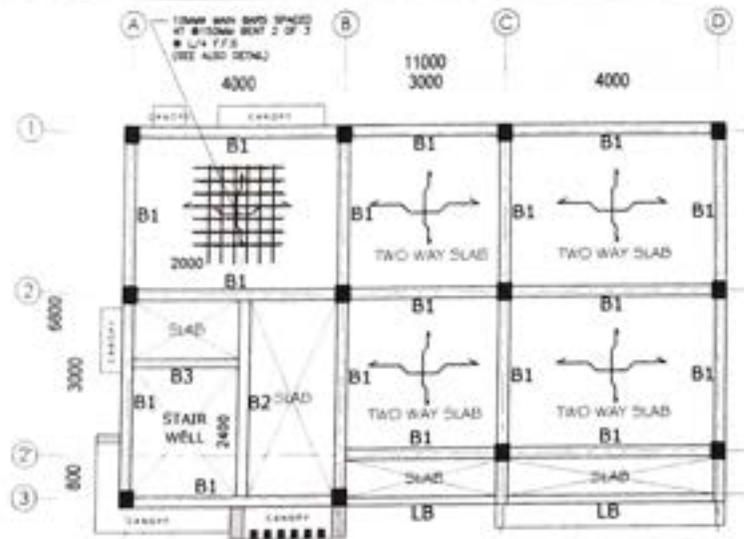
DESCRIPTION: AWNING WINDOW WITH 1 LITE GLASS ON ALUMINUM FRAME	DESCRIPTION: AWNING WINDOW WITH 2 LITE GLASS ON ALUMINUM FRAME	DESCRIPTION: AWNING WINDOW WITH 2 LITE GLASS ON ALUMINUM FRAME	DESCRIPTION: AWNING WINDOW WITH 1 LITE GLASS ON ALUMINUM FRAME	DESCRIPTION: AWNING WINDOW WITH 2 LITE GLASS ON ALUMINUM FRAME
LOCATION: STAIR	LOCATION: STAIR + TOOL ROOM	LOCATION: STAIR	LOCATION: STAIR	LOCATION: STAIR
REQUIREMENT: 1 SET	REQUIREMENT: 2 SETS	REQUIREMENT: 1 SET	REQUIREMENT: 1 SET	REQUIREMENT: 1 SET
DESCRIPTION: AWNING WINDOW WITH 1 LITE GLASS ON ALUMINUM FRAME	DESCRIPTION: AWNING WINDOW WITH 2 LITE GLASS ON ALUMINUM FRAME	DESCRIPTION: AWNING WINDOW WITH 2 LITE GLASS ON ALUMINUM FRAME	DESCRIPTION: AWNING WINDOW WITH 1 LITE GLASS ON ALUMINUM FRAME	DESCRIPTION: AWNING WINDOW WITH 2 LITE GLASS ON ALUMINUM FRAME
LOCATION: STAIR	LOCATION: STAIR + DINING AREA	LOCATION: SERVICE QUARTER, USING AREA + OFFICE	LOCATION: TOILET + BATH	LOCATION: TOOL ROOM + STORAGE
REQUIREMENT: 1 SET	REQUIREMENT: 2 SETS	REQUIREMENT: 4 SETS	REQUIREMENT: 2 SETS	REQUIREMENT: 2 SETS

2 WINDOW SCHEDULE
A 5 SCALE 1:50m

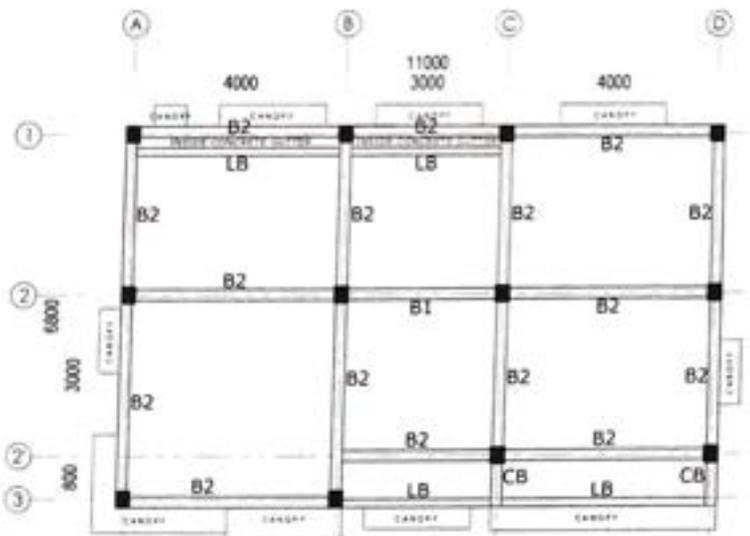
 REPUBLIC OF THE PHILIPPINES DEPARTMENT OF AGRICULTURE REGIONAL FIELD OFFICE NO. 5 SAN AGUSTIN, PILI, CAMARINES SUR	PROJECT TITLE	DESIGNED BY	CHECKED BY	VERIFIED BY	SUBMITTED BY	RECOMMENDING APPROVAL	APPROVED BY	SHT CONTENT	
	REPAIR & UPGRADING OF GSS BUILDING	DR. JULIUS CAZAR M. PEDIMONTI	ONOFRE M. RUIZ JR.	JERRY A. EROÑA	ENGR. NILDA T. ALBAÑO	ENGR. R. MARCELINO	RODEL P. MENDOZA, HASE	AS SHOWN ABOVE	
	SOURCE OF FUND:	DA RFO 5 COMPOUND, SAN AGUSTIN, PILI, CAMARINES SUR	DA - INPUT	DA - INPUT	SECTION HEAD - EPOSS	CHIEF - RABD	RFO Sr. OPERATOR & EXTENSION	REGIONAL EXECUTIVE DIRECTOR	SHEET NO.
	LOCATION:	DA RFO 5 COMPOUND, SAN AGUSTIN, PILI, CAMARINES SUR							5



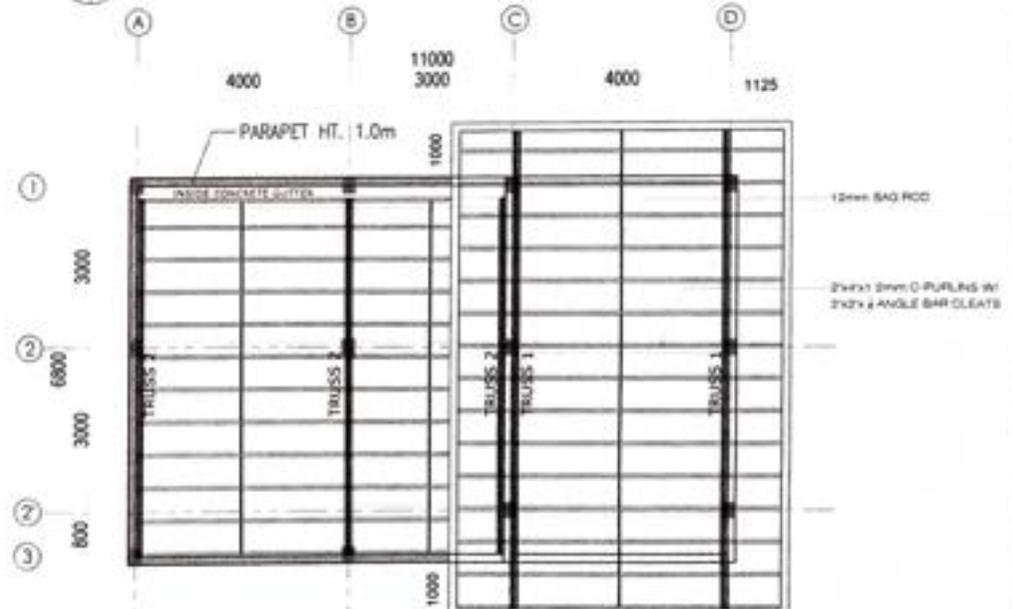
1 FOUNDATION PLAN
SCALE 1:100m



2 2nd FLR. FRAMING PLAN
SCALE 1:100m



3 ROOF BEAM FRAMING PLAN
SCALE 1:100m

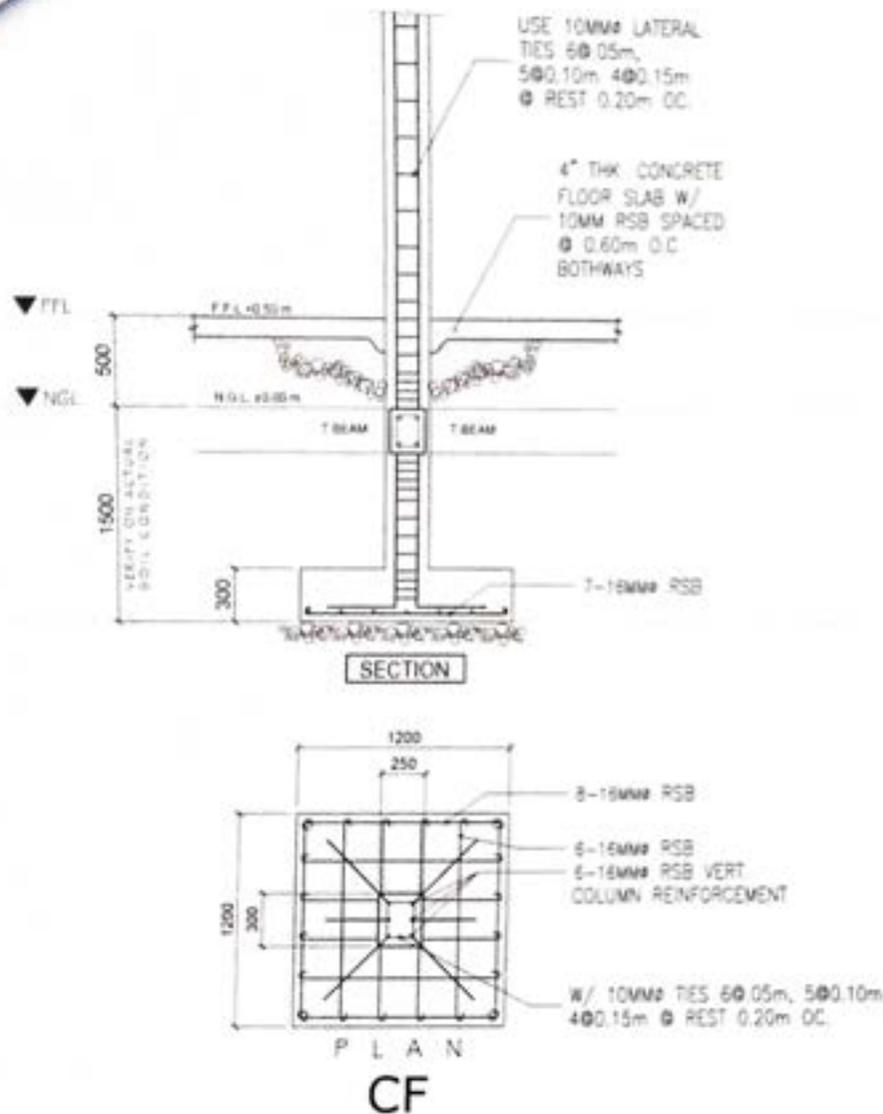


4 ROOF FRAMING PLAN
SCALE 1:100m

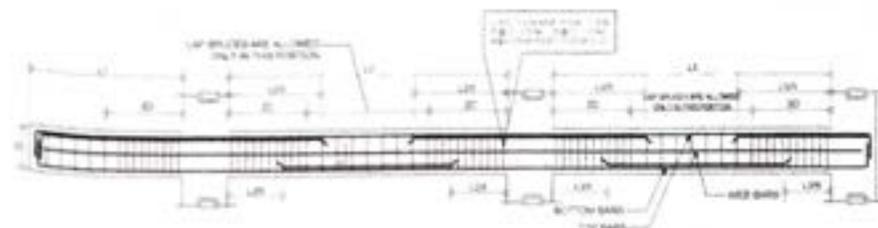


REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF AGRICULTURE
REGIONAL FIELD OFFICE NO. 5
SAN AGUSTIN, PILL CAMARINES SUR

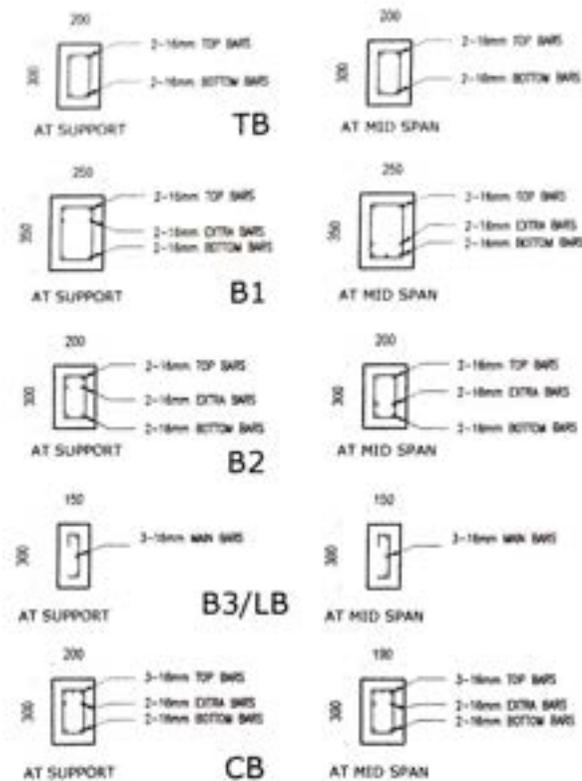
PROJECT TITLE	DESIGNED BY	CHECKED BY	VERIFIED BY	SUBMITTED BY	RECOMMENDING APPROVAL	APPROVED BY	SHT CONTENT
REPAIR & UPGRADING OF GSS BUILDING	AR. JULIUS CAZAR 14, PEDIMONTE CAD - INPVT	ONOFRE MORALES JR. INT. ARCHT. - P. 01020	JERRY A. EBOÑA REG. HEAD - EPGB	ENGR. NELDA T. ALBAÑO CHIEF - RMD	LUZ R. MARCELINO RTO IN OPERATION & EXTENSION	RODEL P. CORNELIA MABE REGIONAL EXECUTIVE DIRECTOR	AS SHOWN ABOVE SHEET NO. 5



1 FOUNDATION DETAIL
SCALE 1:30m



1 BEAM DETAIL
SCALE NTS

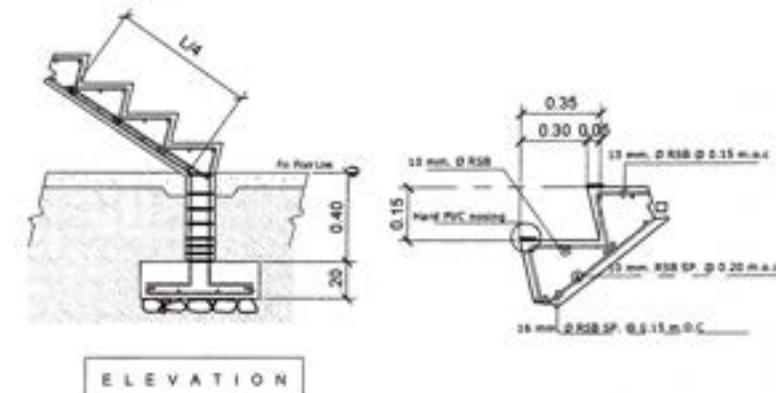
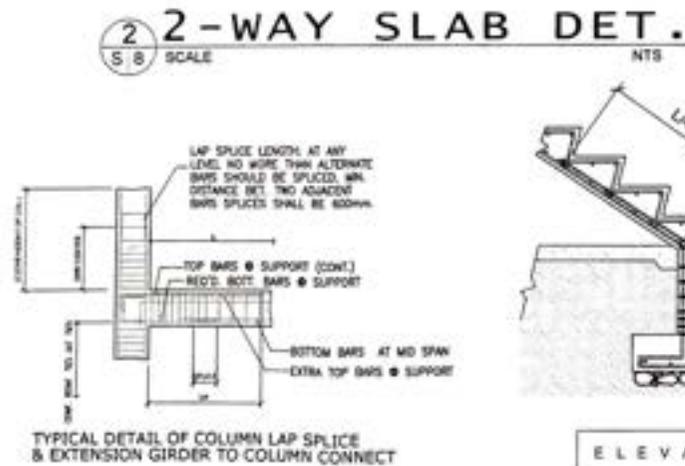
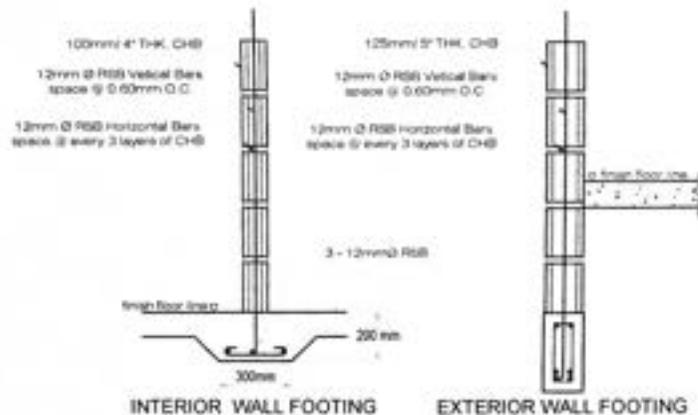
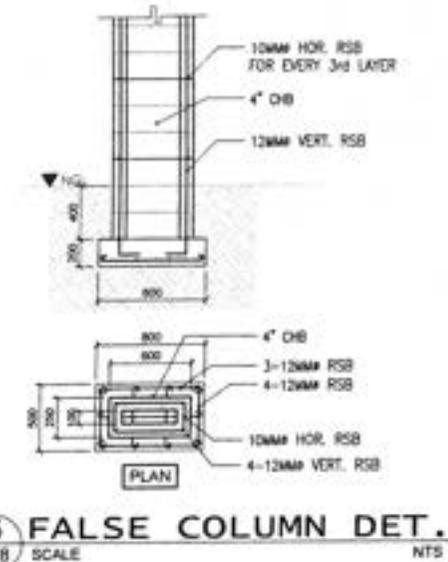
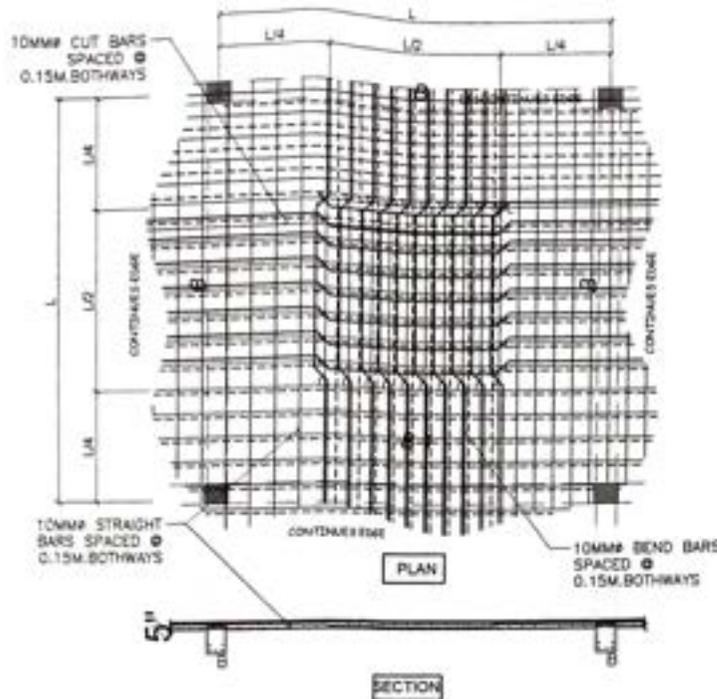
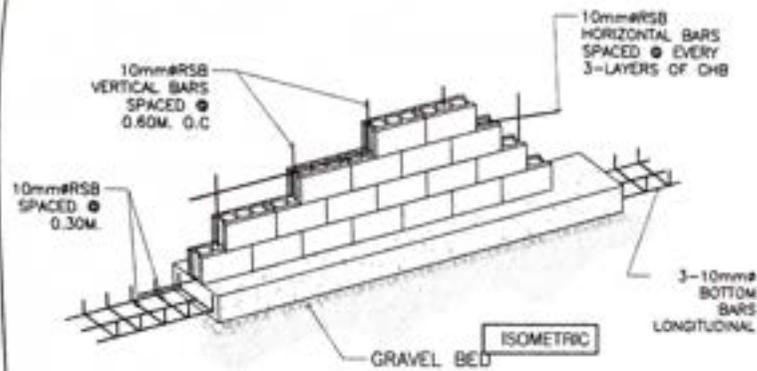


2 BEAM SCHEDULE
SCALE 1:25m



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF AGRICULTURE
REGIONAL FIELD OFFICE NO. 5
SAN AGUSTIN, PILI, CAMARINES SUR

PROJECT TITLE	DESIGNED BY	CHECKED BY	VERIFIED BY	SUBMITTED BY	RECOMMENDING APPROVAL	APPROVED BY	SHT CONTENT
REPAIR & UPGRADING OF GSS BUILDING	AR. JULIUS CAZAR M. MEDICINA	DR. RICHARD RUIZ JR.	JERRY A. EBOÑA	ENGR. NEDA T. ALBAÑO	LUZ R. MARCELINO	RODEL P. GORRILLA, MABE	AS SHOWN ABOVE
SOURCE OF FUND: NORRIN LOCATION: DA RFO 5 COMPOUND, SAN AGUSTIN, PILI, CAMARINES SUR	CAD - INPUT	UNIT HEAD OF OFFICE	SECTION HEAD OF OFFICE	CHEF/PAID	WFO IN OPERATION & EXTENSION	REGIONAL SCOUTS DIRECTOR	SHEET NO. 7



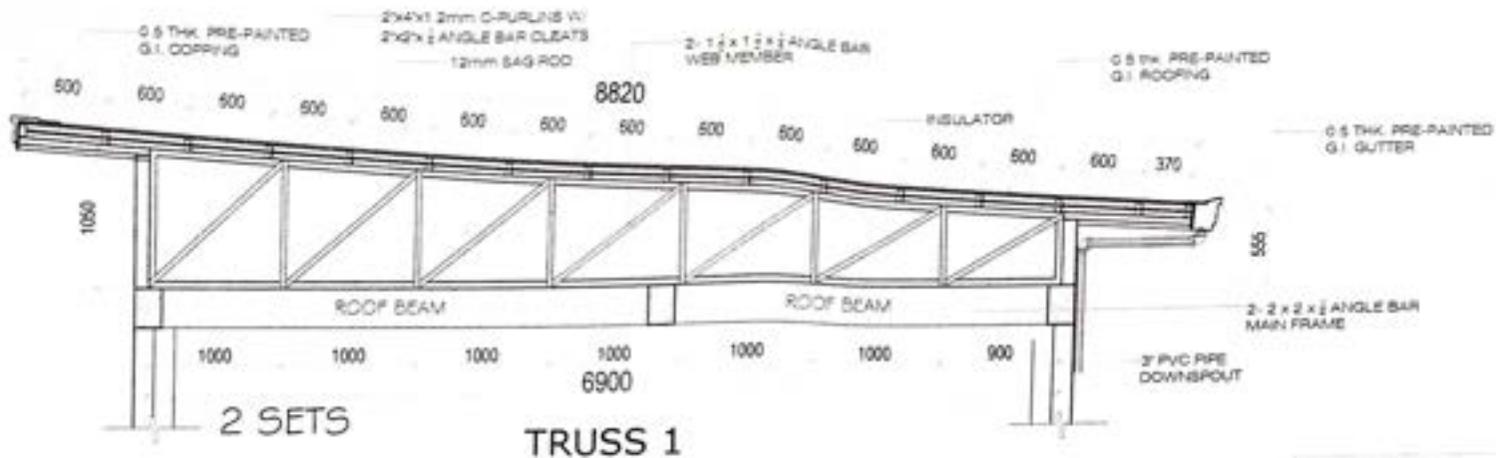
1 WALL FOOTING DET. SCALE 1:20m

2 2-WAY SLAB DET. SCALE NTS

5 FALSE COLUMN DET. SCALE NTS

4 CONCRETE STAIR DET. SCALE NTS

<p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF AGRICULTURE REGIONAL FIELD OFFICE NO. 5 SAN AGUSTIN, PILL, CAMARINES SUR</p>	PROJECT TITLE	DESIGNED BY	CHECKED BY	VERIFIED BY	SUBMITTED BY	RECOMMENDING APPROVAL	APPROVED BY	SHT. CONTENT
	REPAIR & UPGRADING OF GSS BUILDING	AR. JULIUS CEZAR M. REDIMONTE	ONOFRE ABREU JR.	JERRY A. EBOÑA	ENGR. NEDRA T. ALBAÑO	LUZ R. MARCELINO	RODEL TORNELLA, MASE	AS SHOWN ABOVE
	SOURCE OF FUND NDRM LOCATION DA RFO 5 COMPOUND, SAN AGUSTIN, PILL, CAMARINES SUR	ENGR. INPUT	UNIT HEAD FOR NDRM	SECTION HEAD-SPSS	CHEF-RAED	RTO for OPERATION & EXTENSION	REGIONAL DEPUTY DIRECTOR	SHEET NO. 8

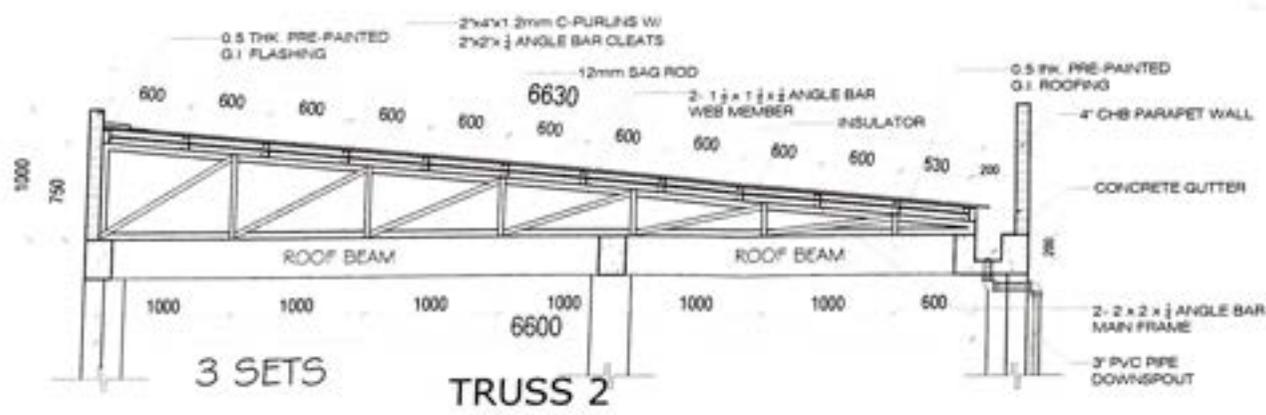


1
S 9 SCALE 1:40m

TRUSS 1
ROOF TRUSS DET. 1

NOTE:

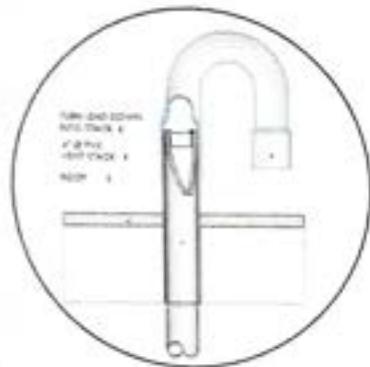
1. PROVIDE 6mm THK. GUSSET PLATE AT EVERY CONNECTION.
2. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR APPROVAL PRIOR TO FABRICATION.
3. THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY ALL DIMENSIONS DURING THE ACTUAL CONSTRUCTION.



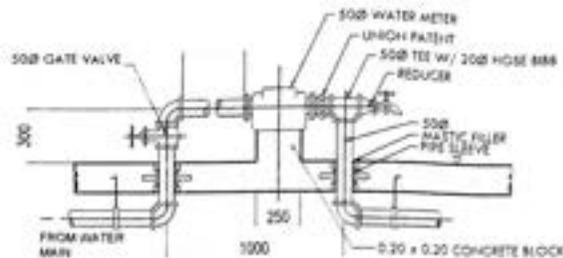
1
S 9 SCALE 1:40m

TRUSS 2
ROOF TRUSS DET. 2

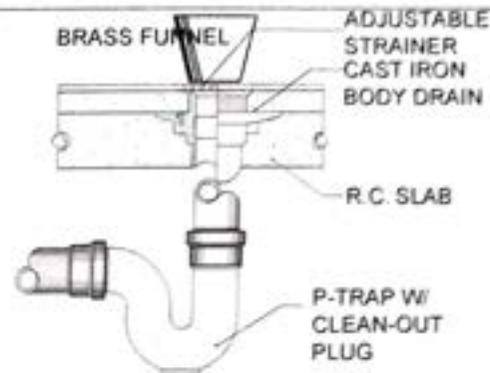
<p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF AGRICULTURE REGIONAL FIELD OFFICE NO. 5 SAN AGUSTIN, PILI, CAMARINES SUR</p>	PROJECT TITLE	DESIGNED BY	CHECKED BY	VERIFIED BY	SUBMITTED BY	RECOMMENDING APPROVAL	APPROVED BY	SHT CONTENT
	REPAIR & UPGRADING OF GSS BUILDING							AS SHOWN ABOVE
	SOURCE OF FUND NORM	AK. JULIUS CAZAR (M. PEDIMONT)	ONOFRE A. RUIZ JR. (M.T. HEAD OF OFFICE)	JERRA A. EBOÑA (SECTION HEAD EPOSS)	ENGR. NILDA Y. ALBAÑO (CHIEF-RAED)	LUZ R. MARCELINO (I/O - OPERATION & EXTENSION)	RODEL P. TORINO, A. MARE (REGIONAL DISTRICT DIRECTOR)	SHEET NO.
	LOCATION DA RFO 5 COMPOUND, SAN AGUSTIN, PILI, CAMARINES SUR							8



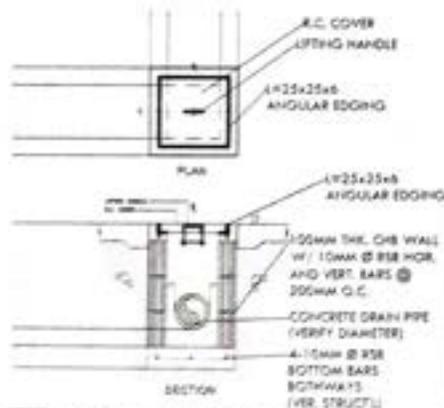
1 STACK VENT THRU ROOF DETAIL
P. 3 SCALE NTS



2 WATER METER DETAIL
P. 3 SCALE 1:20M



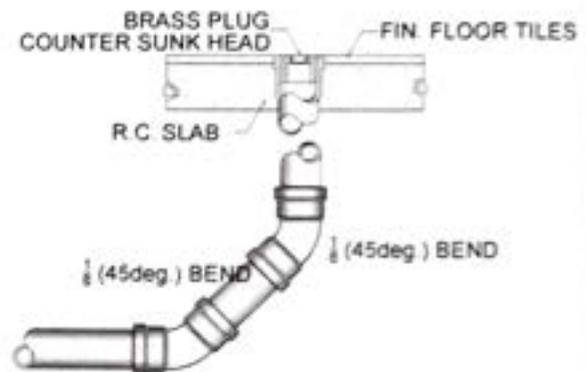
3 DRAIN AND P-TRAP DETAIL
P. 3 SCALE NTS



4 CATCH BASIN DETAIL
P. 3 SCALE 1:20M



5 FIXTURE SUPPLY/AIR CHAMBER DETAIL
P. 3 SCALE NTS



6 FLOOR CLEAN-OUT DETAIL
P. 3 SCALE NTS

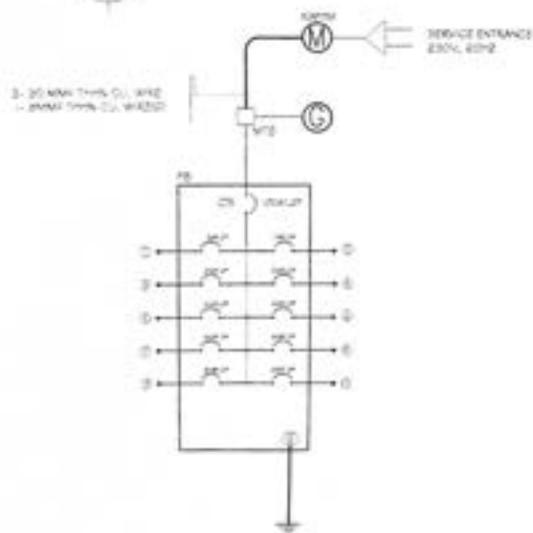


REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
REGIONAL FIELD OFFICE NO. 5
SAN AGUSTIN, P.I., CAMARINES SUR

PROJECT TITLE	DESIGNED BY	CHECKED BY	VERIFIED BY	SUBMITTED BY	RECOMMENDING APPROVAL	APPROVED BY	SHT. CONTENT
REPAIR & UPGRADING OF GSS BUILDING	MR. RAJES DEZAR M. PEDRINATE DR. ABUS	ENGR. MARCELINO M. REYES JR. DR. ABUS	ENGR. JENNY A. EBOÑA DR. ABUS	ENGR. NELDA T. ALBAÑO DR. ABUS	ENGR. LUIZ R. MARCELINO DR. ABUS	ENGR. ROSEL P. ORTIZ DR. ABUS	AS SHOWN ABOVE SHEET NO. 12

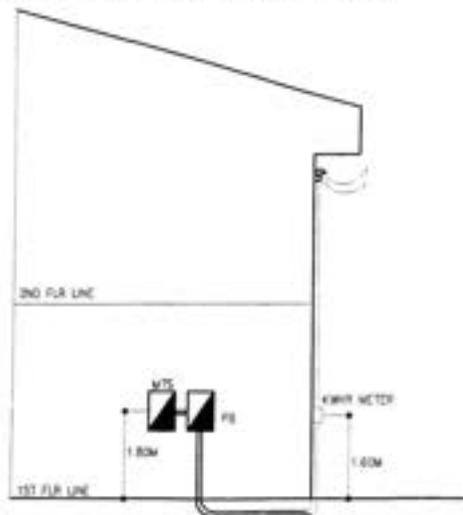
5

RISER DIAGRAM



6

SERVICE ENTRANCE DETAILS



7

SPECIFICATION

1. THE ELECTRICAL WORKS SHALL BE DONE IN ACCORDANCE WITH THE RULES AND REGULATIONS OF THE LATEST EDITION OF THE PHILIPPINE ELECTRICAL CODE APPLICABLE ORDNANCE OF THE LOCAL GOVERNMENT AND THE LOCAL POWER COMPANY.
2. WIRING SHALL BE INSTALLED IN RIGID STEEL CONDUIT AND PVC EMBEDDED IN CONCRETE SLAB FLOOR OR UNDERGROUND AND WALLS.
3. EXPOSED WIRING SHALL BE PARALLEL OR PERPENDICULAR TO THE BUILDING LINE WITH APPROVED TYPE OF CONDUIT SUPPORT.
4. ALL MATERIALS TO BE USED SHALL BE BRAND NEW AND OF THE APPROVED TYPE FOR THE PURPOSE LOCATION.
5. ALL ELECTRICAL EQUIPMENT SUCH AS SAFETY DISCONNECT, PANEL BOARDS ETC. SHALL BE PROVIDED WITH GROUNDINGS.
6. PROVIDE ADEQUATE GROUNDING FOR MOTOR FRAMES.
7. SERVICE ENTRANCE SHALL BE 1Ø, 220V, 60HZ.
8. ALL ELECTRICAL WORK HEREIN SHALL BE SUPERVISE BY A DULY LICENSED ELECTRICAL ENGINEER OR MASTER ELECTRICIAN.



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF AGRICULTURE
REGIONAL FIELD OFFICE NO. 5
SAN AGUSTIN, PILI, CAMARINES SUR

PROJECT TITLE

**REPAIR & UPGRADING OF
GSS BUILDING**

SOURCE OF FUND: NRRM
LOCATION:

DA INFO 5 COMPOUND, SAN AGUSTIN,
PILI, CAMARINES SUR

DESIGNED BY

ENGR. PAUL JONAS
P. BAAL
CAD - INPUT

CHECKED BY

ENGR. FREDERICK J. JR.
SANTOS
1ST HEAD OFFICE ENGINEER

VERIFIED BY

ENGR. JENNY A. EBOÑA
SECTION HEAD-EPDSS

SUBMITTED BY

ENGR. NEMIA T. ALBAÑO
CHIEF REED

RECOMMENDING APPROVAL

ENGR. LUZ R. MARCELINO
RTO IN OPERATION & EXTENSION

APPROVED BY

ENGR. ROCEL P. TORRES, L.A. MARE
REGIONAL FIELD OFFICE DIRECTOR

SHT. CONTENT

AS SHOWN
ABOVE

SHEET NO.

14



Republic of the Philippines
DEPARTMENT OF AGRICULTURE
Regional Field Unit No. 5
San Agustin, Pili, Camarines Sur

SUMMARY OF PROGRAM OF WORK

Project Title : INSTALLATION OF DOORS & WINDOW TYPOON Classification : INFRASTRUCTURE FACILITY
PROTECTOR ON VARIOUS BUILDING FACILITES

Project Location : DA RFO5,SAN AGUSTIN,PILI,CAMARINES SUR No. of Unit : _____
Net Length : _____

Appropriation : _____ Project Duration : _____

Source of Fund : NDRRMF Starting Date : upon receipt of NTP

Project Description : _____

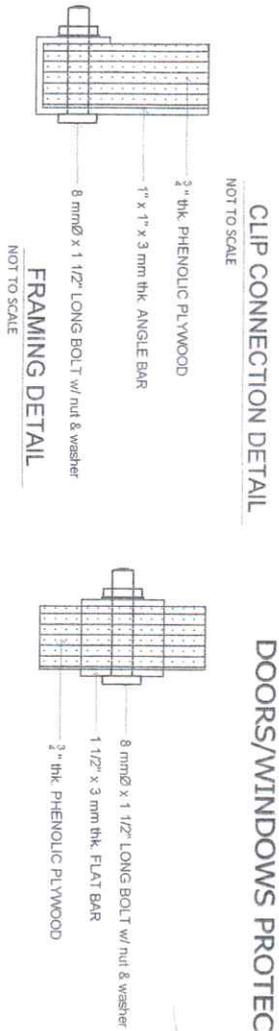
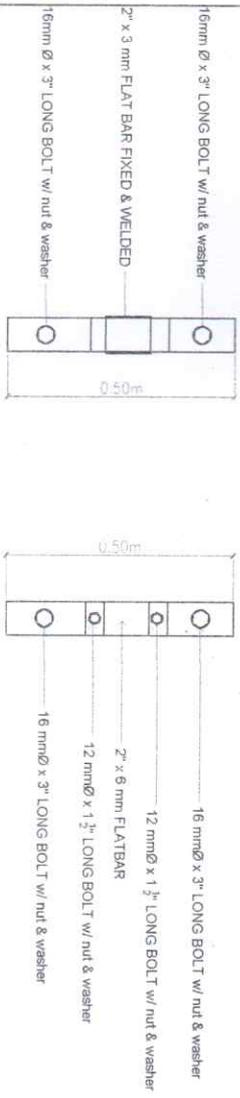
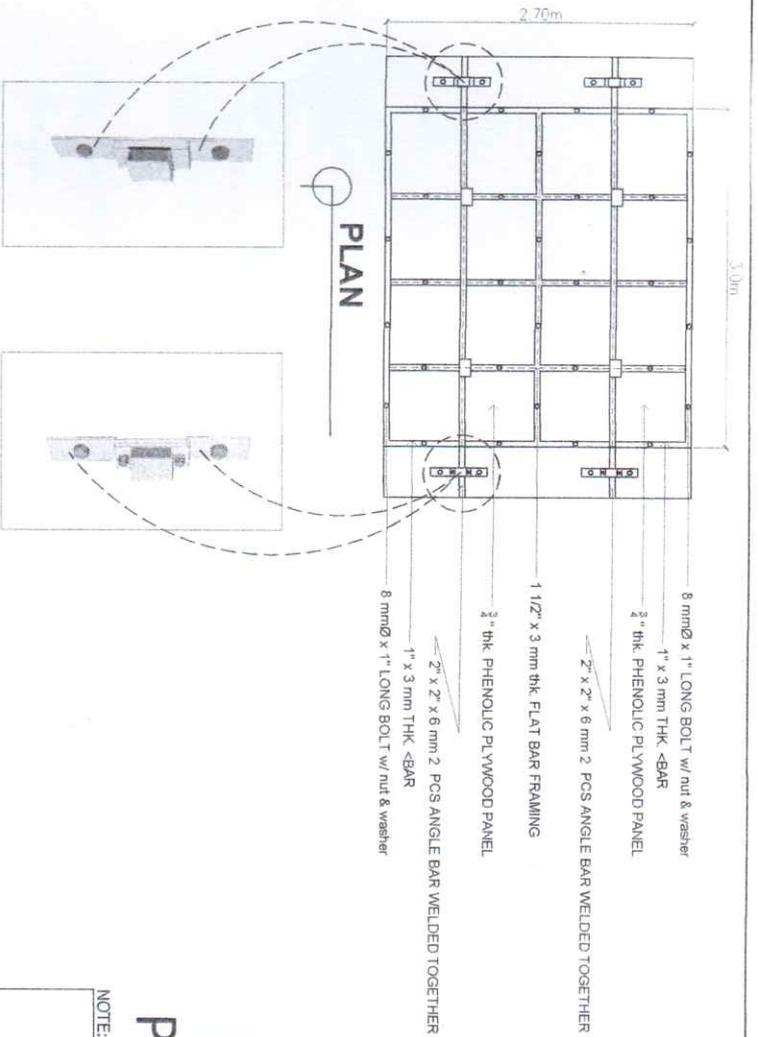
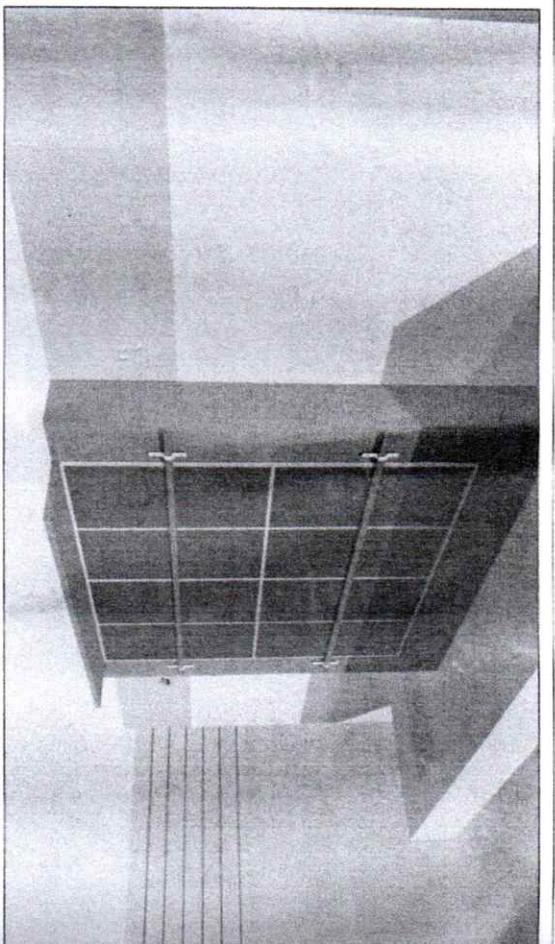
Scope of Work : FABRICATION AND INSTALLATION OF TYPOON GUARD
: _____

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL COST
I	FARMERS HALL	1.00	LOT		
II	ADMIN BUILDING	1.00	LOT		
III	AMAD BUILDING	1.00	LOT		
IV	FOD BUILDING	1.00	LOT		
V	R & D FACILITY RESEARCH BUILDING	1.00	LOT		
VI	DORMITORY BUILDING	1.00	LOT		
VII	R & D FACILITY MUSHROOM CENTER BUILDING	1.00	LOT		
VIII	PLANT GENETIC RESOURCES FACILITY BUILDING	1.00	LOT		
IX	PMED BUILDING	1.00	LOT		

TOTAL PROJECT COST: _____

AMOUNT IN WORDS: _____

NAME AND SIGNATURE OF CONTRACTOR



DOORS/WINDOWS PROTECTOR TYPICAL DESIGN

PERSPECTIVE

NOTE:

1. PROVIDE 4" OFFSET DOOR FRAME
2. ADDITIONAL SUPPORT FRAME ANGLE BAR 2" X 2" X 6 MM @ 2ND FLOOR WINDOW ADMIN

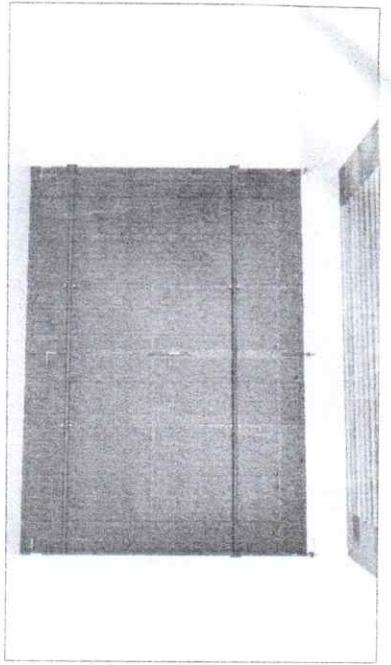
BUILDING	DIMENSION	No. of SET
FARMERS HALL BUILDING	3 m x 2.70 m	1 SET
ADMIN BUILDING ENTRANCE DOOR & UPPER WINDOW	3.85 m x 2.30 m 4.60 x 2.25	1 SET EACH
AMAAD BUILDING	3.60 m x 2.70 m	20 SET
FOOD BUILDING	2.25 m x 2.30 m	1 SET
R & D FACILITY RESEARCH BUILDING	2.80 m x 2.70 m 2.30 m x 2.10 m 1.60 m x 2.60 m	3 SET 5 SET 1 SET
DORMITORY BUILDING	4.80 m x 2.20 m 1.70 m x 2.10 m 1.25 m x 2.10 m	3 SET
R & D MUSHROOM CENTER BUILDING	4.10 m x 2.60 m 1.70 m x 2.60 m	1 SET EACH
PLANT GENETIC RESOURCES FACILITY BUILDING	2.0 m x 2.10 m	1 SET
PMED BUILDING	3.80 m x 2.70 m	14 SET

DEPARTMENT OF AGRICULTURE
 REPUBLIC OF THE PHILIPPINES
 DEPARTMENT OF AGRICULTURE
 REGIONAL FIELD OFFICE NO. 5
 SAN AGUSTIN, PUL. CAMARINES SUR

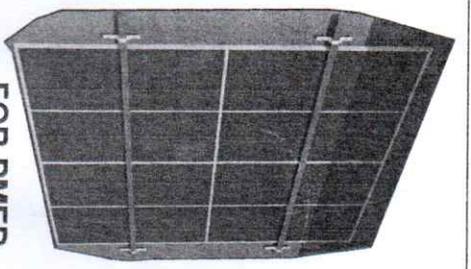
PROJECT TITLE: INSTALLATION OF DOORS & WINDOWS TYPOON PROTECTOR ON VARIOUS BUILDING FACILITIES
 LOCATION: DA, REG. SAN AGUSTIN, PUL. CAMARINES SUR

PREPARED BY: JEFFREY B. BOTOR
 CHECKED BY: ONOFRE A. RUIZ JR.
 REVIEWED BY: JERRY A. EBONA
 SUBMITTED BY: GILBERT S. SALCEDO
 RECOMMENDING APPROVAL: LUZ R. MARCELINO
 APPROVED BY: RODEL P. TORONILLA, MABE
 REGIONAL EXECUTIVE DIRECTOR

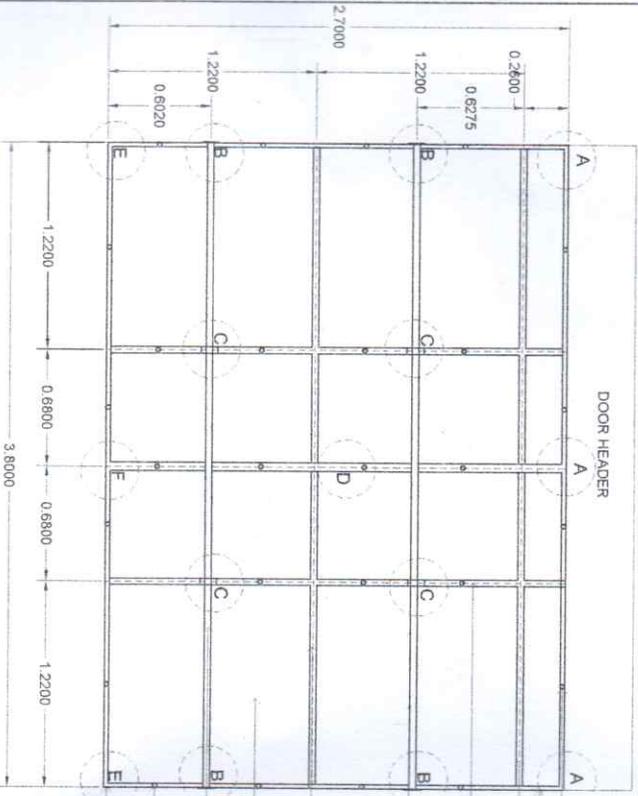
SH-1 CONTINUED AS SHOWN ABOVE SHEET NO. 1



PERSPECTIVE FOR PMED MAIN DOOR ONLY



FOR PMED WINDOW (TYPICAL)



8mm Ø BOLT W/ NUT & WASHER
1" x 1" x 3mm LBAR FRAMING

1 1/2" x 3mm FLAT BAR FRAMING

1 1/2" Ø G.I. PIPE SCH. 40 BRACINGS ANCHORED TO SIDE WALLS

1 1/2" x 3mm FLAT BAR FRAMING

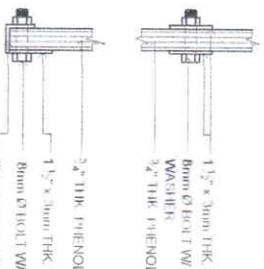
3/4" THK. PHENOLIC PLYWOOD PANEL

1 1/2" Ø G.I. PIPE SCH. 40 BRACING ANCHORED TO SIDE WALLS

8mm Ø BOLT W/ NUT & WASHER

1" x 1" x 3mm LBAR FRAMING

FRAMING DETAIL



NOTE:

- Provide 12mm Ø holes on the wall for the pins on G.I. pipe bracing (see det.)
- Provide 12mm Ø holes on the flooring for the fabricated barrel bolt (see det.)
- For PMED window (see detail on page one)

2-1 1/2" FLAT BAR W/ 12mm Ø HOLE EMBEDDED ON WALL & WELDED ON WALL RSB

12mm Ø PLAIN ROUND BAR PIN, DETACHABLE

FABRICATED CASING WELDED TO ANGLE BAR FRAME, RIGHT

FABRICATED CASING WELDED TO ANGLE BAR FRAME, LEFT

2" x 3mm THK. FLAT BAR W/ 2-12mm Ø HOLES, WELDED TO G.I. PIPE

12mm Ø PLAIN ROUND BAR PIN, DETACHABLE PIN LOCK

1 1/2" Ø G.I. PIPE SCH. 40 PIN LOCK

1 1/2" x 3mm THK. FLAT BAR

8mm Ø BOLT W/ NUT & WASHER

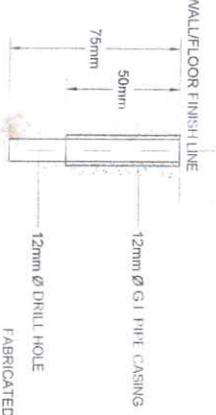
3/4" THK. PHENOLIC PLYWOOD PANEL

1 1/2" x 3mm THK. FLAT BAR

8mm Ø BOLT W/ NUT & WASHER

1" x 1" x 3mm LBAR FRAMING

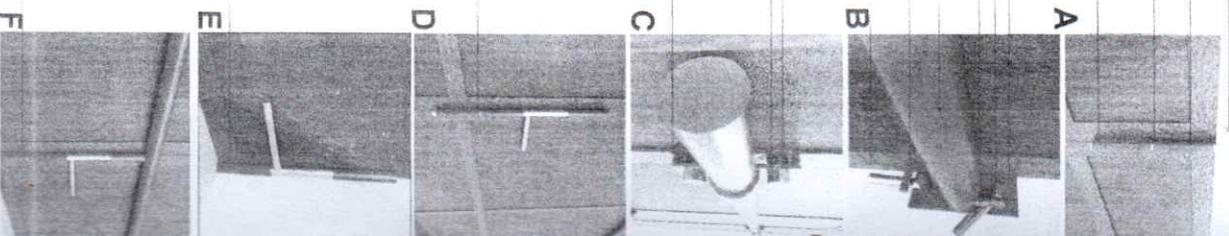
FABRICATED BARREL BOLT W/ 12mm Ø ROD



FLOOR/WALL HOLES DETAIL

PMED BUILDING DOOR & WINDOW PROTECTOR DESIGN

FABRICATED BARREL BOLT W/ 12mm Ø ROD



PROJECT TITLE
INSTALLATION OF DOORS & WINDOWS TYPON PROTECTOR ON VARIOUS BUILDING FACILITIES

PREPARED BY:
JEFFREY B. BOTOR
CAP - INPUT

CHECKED BY:
ONOPHE A. MORA JR.
CIVIL ENGINEER IN CHARGE

REVIEWED BY:
JERRY A. EBONA
A/E III / EROSION HEAD

SUBMITTED BY:
GILBERT S. SALCEDO
OIC CHIEF TRADE

RECOMMENDING APPROVAL:
LUZ R. MARCELINE
RTD for OPERATION

APPROVED BY:
RODEL P. TORRINO, MARE
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