(As Harmonized with Development Partners)

Government of the Republic of the Philippines Department of the Interior and Local Government (DILG)

Procurement for the CONSTRUCTION OF 2 STOREY DILG PROVINCIAL OPERATION OFFICE BUILDING WITH ROOFDECK – CAMARINES SUR

PB-INFRA-2023-001

Sixth Edition July 2020

Preface

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

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

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

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

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

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

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

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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

Notes on the Invitation to Bid

The Invitation to Bid (IB) provides information that enables potential Bidders to decide whether to participate in the procurement at hand. The IB shall be posted in accordance with Section 21.2 of the 2016 revised IRR of RA No. 9184.

Apart from the essential items listed in the Bidding Documents, the IB should also indicate the following:

- a. The date of availability of the Bidding Documents, which shall be from the time the IB is first advertised/posted until the deadline for the submission and receipt of bids;
- b. The place where the Bidding Documents may be acquired or the website where it may be downloaded;
- c. The deadline for the submission and receipt of bids; and
- d. Any important bid evaluation criteria.

The IB should be incorporated into the Bidding Documents. The information contained in the IB must conform to the Bidding Documents and in particular to the relevant information in the Bid Data Sheet.



Republic of the Philippines Department of the Interior and Local Government Regional Office V

BIDS AND AWARDS COMMITTEE (BAC)

Invitation to Bid for

Procurement for the CONSTRUCTION OF 2 STOREY DILG PROVINCIAL OPERATION OFFICE BUILDING WITH ROOFDECK

BAC IB NO. INFRA-2023-001

- 1. The Department of the Interior and Local Government (DILG) Regional Office V, through the Continuing Appropriations, RA 11518 (FY 2021 GAA) intends to apply the sum of Six Million Five Hundred Thirty Four Thousand Eight Hundred Fifty Three and Forty Two Centavos (P 6,534,853.42) being the Approved Budget for the Contract (ABC) to payments under the contract for Procurement for the CONSTRUCTION OF 2 STOREY DILG PROVINCIAL OPERATION OFFICE BUILDING WITH ROOFDECK CAMARINES SUR. Bids received in excess of the ABC shall be automatically rejected at bid opening.
- DILG Region V now invites bids for the above Procurement Project. Completion of the Works is required 120 Calendar Days. Bidders should have completed a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
- 3. Bidding will be conducted through open competitive bidding procedures using non-discretionary "pass/fail" criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.
- Interested bidders may obtain further information from DILG Region V and inspect the Bidding Documents at the address given below from 9:00 AM – 4:00 PM.
- 5. A complete set of Bidding Documents may be acquired by interested bidders on *July 13 July 26, 2023* from 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 TEN THOUSAND PESOS (*Php 10,000.00*). The Procuring Entity shall allow the bidder to present its proof of payment for the fees *in person*.

- 6. The **DILG Region V** will hold a Pre-Bid Conference¹ on **July 13, 2023 at 1:00 PM.**
- 7. Bids must be duly received by the BAC Secretariat through manual submission at DILG Regional Office V, Rizal St., Legazpi City on or before *July 26, 2023 at 10:00 AM*. 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 *July 26, 2023 at 1:00 PM* at the DILG Regional Office Conference Room, Rizal St., Legazpi City. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
- 10. The complete schedule of activities is listed as follows:

Activity	Schedule
Issuance of Bidding Documents / Advertisement	July 13 – July 26, 2023
2. Pre-Bid Conference	July 13, 2023 @ 1:00 PM
3. Last day of Issuance of Supplemental Bid Bulletin	July 20, 2023
4. Deadline of Submission of Bids	July 26, 2023 @ 10:00 AM
5. Opening of Bids / Bid Evaluation	July 26, 2023 @ 1:00 PM

- 11. The *DILG Region V* reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised Implementing Rules and Regulations (IRR) of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.
- 12. For further information, please refer to:

RANULFO M. SOLOMON JR.

Head, BAC Secretariat
DILG Regional Office V, 2nd Floor, Rizal St., Legazpi City
dilg5.bac@gmail.com
Cellphone No. +63 960 891 6350
http://region5.dilg.gov.ph/

13. You may visit the following websites:

For downloading of Bidding Documents: http://region5.dilg.gov.ph/

July 5, 2023

DARLYN D. AYENDE BAC Chairperson

May be deleted in case the ABC is less than One Million Pesos (PhP1,000,000) where the Procuring Entity may not hold a pre-bid conference.

Section II. Instructions to Bidders

Notes on the Instructions to Bidders

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

1. Scope of Bid

The Procuring Entity, **Department of the Interior and Local Government** (DILG) Regional Office V invites Bids for the Procurement for the CONSTRUCTION OF 2 STOREY DILG PROVINCIAL OPERATION OFFICE BUILDING WITH ROOFDECK – CAMARINES SUR with Project Identification Number INFRA-2023-001

[Note: The Project Identification Number is assigned by the Procuring Entity based on its own coding scheme and is not the same as the PhilGEPS reference number, which is generated after the posting of the bid opportunity on the PhilGEPS website.]

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

2. Funding Information

- 2.1. The GOP through the source of funding as indicated below for 2022 in the amount of Six Million Five Hundred Thirty Four Thousand Eight Hundred Fifty Three and Forty Two Centavos (P 6,534,853.42)
- 2.2. The source of funding is:

NGA, the General Appropriations Act or Special Appropriations.

3. Bidding Requirements

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

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

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

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

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

5. Eligible Bidders

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

A contract is considered to be "similar" to the contract to be bid if it has the major categories of work stated in the **BDS**.

- 5.3. For Foreign-funded Procurement, the Procuring Entity and the foreign government/foreign or international financing institution may agree on another track record requirement, as specified in the Bidding Document prepared for this purpose.
- 5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.2 of the 2016 IRR of RA No. 9184.

6. Origin of Associated Goods

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

7. Subcontracts

7.1. The 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.

The Procuring Entity has prescribed that:

Subcontracting is not allowed.

- 7.1. [If Procuring Entity has determined that subcontracting is allowed during the bidding, state:] The Bidder must submit together with its Bid the documentary requirements of the subcontractor(s) complying with the eligibility criterial stated in ITB Clause 5 in accordance with Section 23.4 of the 2016 revised IRR of RA No. 9184 pursuant to Section 23.1 thereof.
- 7.2. [If subcontracting is allowed during the contract implementation stage, state:] The Supplier may identify its subcontractor during the contract implementation stage. Subcontractors identified during the bidding may be changed during the implementation of this Contract. Subcontractors must submit the documentary requirements under Section 23.1 of the 2016 revised IRR of RA No. 9184 and comply with the eligibility criteria specified in ITB Clause 5 to the implementing or end-user unit.
- 7.3. Subcontracting of any portion of the Project does not relieve the Contractor of any liability or obligation under the Contract. The Supplier will be responsible for the acts, defaults, and negligence of any subcontractor, its agents, servants, or workmen as fully as if these were the Contractor's own acts, defaults, or negligence, or those of its agents, servants, or workmen.

8. Pre-Bid Conference

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

9. Clarification and Amendment of Bidding Documents

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

10. Documents Comprising the Bid: Eligibility and Technical Components

- 10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section IX. Checklist of Technical and Financial Documents**.
- 10.2. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. For Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.

- 10.3. A valid PCAB License is required, and in case of joint ventures, a valid special PCAB License, and registration for the type and cost of the contract for this Project. Any additional type of Contractor license or permit shall be indicated in the **BDS**.
- 10.4. A List of Contractor's key personnel (e.g., Project Manager, Project Engineers, Materials Engineers, and Foremen) assigned to the contract to be bid, with their complete qualification and experience data shall be provided. These key personnel must meet the required minimum years of experience set in the BDS.
- 10.5. A List of Contractor's major equipment units, which are owned, leased, and/or under purchase agreements, supported by proof of ownership, certification of availability of equipment from the equipment lessor/vendor for the duration of the project, as the case may be, must meet the minimum requirements for the contract set in the **BDS**.

11. Documents Comprising the Bid: Financial Component

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

12. Alternative Bids

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

13. Bid Prices

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

14. Bid and Payment Currencies

14.1. Bid prices may be quoted in the local currency or tradeable currency accepted by the BSP at the discretion of the Bidder. However, for

purposes of bid evaluation, Bids denominated in foreign currencies shall be converted to Philippine currency based on the exchange rate as published in the BSP reference rate bulletin on the day of the bid opening.

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

Philippine 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 within 120 days from bid opening. Any bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

16. Sealing and Marking of Bids

Each Bidder shall submit three (3) copies of the first and second components of its Bid. Properly put tabs for each document for ease of access and identification

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

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

17. Deadline for Submission of Bids

The Bidders shall submit on the specified date and time and either at its physical address 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

Notes on the Bid Data Sheet (BDS)

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

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

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

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

Bid Data Sheet

		a Data Sneet	
ITB			
Clause			
5.2	which have the same ma	ajor categories of work, 2 STOREY DILG PRO	VINCIAL OPERATION
7.1	Sub-contracting is not	allowed.	
10.3	NONE		
10.4	The key personnel mexperience set below:	nust meet the require	ed minimum years of
	Key Personnel	General Experience	Relevant Experience
	Project Manager (Civil Engineer)	Civil Works	5 yrs as Project Manager
	Project Engineer (Civil Engineer)	Civil Works	3 years as Project Engineer
	Professional Electrical Engineer (PEE)	Electrical Works	3 years in electrical works
	Sanitary Engineer (Civil Engineer)	Sanitary/Plumbing Works	3 years in sanitary/ plumbing works
	Materials Engineer II (DPWH Accredited)	Civil Works	3 years experience
	Safety Officer (DOLE Accredited)	Construction	1 year as safety officer in construction
	Foreman	Civil Works	5 years experience
10.5	The minimum major equ	uipment requirements ar	re the following:
	Equipment	<u>Capacity</u>	Number of Units
	Hauling truck		1
	2. Grinder		1
	3. Bar Bender		1
	4. Bar Cutter		1
	5. Cut-off Machine		
	6. Drill Tool & Drill E	Bits	1
	7. One Bagger Con-	crete Mixer	1
	8. Concrete Vibrato	r	1
	 Cutting Tool and Welding Machine 		1
		e Tank and Tool Set	1
	12. Tile Cutter /Edge 13. Plate Compactor		1

12	NONE
15.1	 The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts: a. The amount of not less than One Hundred Thirty Thousand Six Hundred Ninety Seven /.07 Pesos (Php 130,697.07) [two percent (2%) of ABC], if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; b. The amount of not less than Three Hundred Twenty Six Thousand Seven Hundred Forty-Two /.67 (Php 326,742.67) [five percent (5%) of ABC] if bid security is in Surety Bond.
19.2	Partial bids is not allowed.
20	None
21	Additional contract documents relevant to the Project, such as Construction schedule (PERTH/CPM) and Bar Chart & S-curve, manpower schedule, construction methods, equipment utilization schedule, construction safety and health program approved by the DOLE.

Section IV. General Conditions of Contract

Notes on the General Conditions of Contract

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

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

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

1. Scope of Contract

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

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

2. Sectional Completion of Works

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

3. Possession of Site

- 4.1. The Procuring Entity shall give possession of all or parts of the Site to the Contractor based on the schedule of delivery indicated in the SCC, which corresponds to the execution of the Works. If the Contractor suffers delay or incurs cost from failure on the part of the Procuring Entity to give possession in accordance with the terms of this clause, the Procuring Entity's Representative shall give the Contractor a Contract Time Extension and certify such sum as fair to cover the cost incurred, which sum shall be paid by Procuring Entity.
- 4.2. If possession of a portion is not given by the above date, the Procuring Entity will be deemed to have delayed the start of the relevant activities. The resulting adjustments in contract time to address such delay may be addressed through contract extension provided under Annex "E" of the 2016 revised IRR of RA No. 9184.

4. The Contractor's Obligations

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

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

5. Performance Security

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

6. Site Investigation Reports

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

7. Warranty

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

8. Liability of the Contractor

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

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

9. Termination for Other Causes

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

fraudulent, collusive, coercive, and obstructive practices as stated in **ITB** Clause 4.

10. Dayworks

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

11. Program of Work

- 11.1. The Contractor shall submit to the Procuring Entity's Representative for approval the said Program of Work showing the general methods, arrangements, order, and timing for all the activities in the Works. The submissions of the Program of Work are indicated in the **SCC**.
- 11.2. The Contractor shall submit to the Procuring Entity's Representative for approval an updated Program of Work at intervals no longer than the period stated in the SCC. If the Contractor does not submit an updated Program of Work within this period, the Procuring Entity's Representative may withhold the amount stated in the SCC from the next payment certificate and continue to withhold this amount until the next payment after the date on which the overdue Program of Work has been submitted.

12. Instructions, Inspections and Audits

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

13. Advance Payment

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

14. Progress Payments

The Contractor may submit a request for payment for Work accomplished. Such requests for payment shall be verified and certified by the Procuring Entity's Representative/Project Engineer. Except as otherwise stipulated in

the **SCC**, materials and equipment delivered on the site but not completely put in place shall not be included for payment.

15. Operating and Maintenance Manuals

- 15.1. If required, the Contractor will provide "as built" Drawings and/or operating and maintenance manuals as specified in the **SCC.**
- 15.2. If the Contractor does not provide the Drawings and/or manuals by the dates stated above, or they do not receive the Procuring Entity's Representative's approval, the Procuring Entity's Representative may withhold the amount stated in the **SCC** from payments due to the Contractor.

Section V. Special Conditions of Contract

Notes on the Special Conditions of Contract

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

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

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

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

Special Conditions of Contract

GCC Clause	
2	None
4.1	Within seven days from receipt of NTP
6	The site investigation reports are:
	Actual Site Condition
7.2	Fifteen (15) years.
10	Dayworks 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 <i>10</i> days of delivery of the Notice of Award.
11.2	The amount to be withheld for late submission of an updated Program of Work is 2% of the contract amount.
13	The amount of the advance payment is 15% of the contract amount.
14	Materials and equipment delivered on the site but not completely put in place shall not be included for payment.
15.1	The date by which "as built" drawings are required is within 10 CD after issuance of the certificate of completion.
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 5% of the contract amount.

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

Notes on the Bill of Quantities

Objectives

The objectives of the Bill of Quantities are:

- a. to provide sufficient information on the quantities of Works to be performed to enable Bids to be prepared efficiently and accurately; and
- b. when a Contract has been entered into, to provide a priced Bill of Quantities for use in the periodic valuation of Works executed.

In order to attain these objectives, Works should be itemized in the Bill of Quantities in sufficient detail to distinguish between the different classes of Works, or between Works of the same nature carried out in different locations or in other circumstances which may give rise to different considerations of cost. Consistent with these requirements, the layout and content of the Bill of Quantities should be as simple and brief as possible.

Daywork Schedule

A Daywork Schedule should be included only if the probability of unforeseen work, outside the items included in the Bill of Quantities, is high. To facilitate checking by the Entity of the realism of rates quoted by the Bidders, the Daywork Schedule should normally comprise the following:

- a. A list of the various classes of labor, materials, and Constructional Plant for which basic daywork rates or prices are to be inserted by the Bidder, together with a statement of the conditions under which the Contractor will be paid for work executed on a daywork basis.
- b. Nominal quantities for each item of Daywork, to be priced by each Bidder at Daywork rates as Bid. The rate to be entered by the Bidder against each basic Daywork item should include the Contractor's profit, overheads, supervision, and other charges.

Provisional Sums

A general provision for physical contingencies (quantity overruns) may be made by including a provisional sum in the Summary Bill of Quantities. Similarly, a contingency allowance for possible price increases should be provided as a provisional sum in the Summary Bill of Quantities. The inclusion of such provisional sums often facilitates budgetary approval by avoiding the need to request periodic supplementary approvals as the future need arises. Where such provisional sums or contingency allowances are used, the SCC should state the manner in which they will be used, and under whose authority (usually the Procuring Entity's

Representative's).

The estimated cost of specialized work to be carried out, or of special goods to be supplied, by other contractors should be indicated in the relevant part of the Bill of Quantities as a particular provisional sum with an appropriate brief description. A separate procurement procedure is normally carried out by the Procuring Entity to select such specialized contractors. To provide an element of competition among the Bidders in respect of any facilities, amenities, attendance, etc., to be provided by the successful Bidder as prime Contractor for the use and convenience of the specialist contractors, each related provisional sum should be followed by an item in the Bill of Quantities inviting the Bidder to quote a sum for such amenities, facilities, attendance, etc.

Signature Box

A signature box shall be added at the bottom of each page of the Bill of Quantities where the authorized representative of the Bidder shall affix his signature. Failure of the authorized representative to sign each and every page of the Bill of Quantities shall be a cause for rejection of his bid.

These Notes for Preparing a Bill of Quantities are intended only as information for the Procuring Entity or the person drafting the Bidding Documents. They should not be included in the final documents.

Section IX. Checklist of Technical and Financial Documents

Notes on the Checklist of Technical and Financial Documents

The prescribed documents in the checklist are mandatory to be submitted in the Bid, but shall be subject to the following:

- a. GPPB Resolution No. 09-2020 on the efficient procurement measures during a State of Calamity or other similar issuances that shall allow the use of alternate documents in lieu of the mandated requirements; or
- b. any subsequent GPPB issuances adjusting the documentary requirements after the effectivity of the adoption of the PBDs.

The BAC shall be checking the submitted documents of each Bidder against this checklist to ascertain if they are all present, using a non-discretionary "pass/fail" criterion pursuant to Section 30 of the 2016 revised IRR of RA No. 9184.

Checklist of Technical and Financial Documents

I. TECHNICAL COMPONENT ENVELOPE

Class "A" Documents

Leg	gal Do	ocuments
	(a)	Valid PhilGEPS Registration Certificate (Platinum Membership) (all
		pages);
		<u>and</u>
	(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).
Ter	chnica	al Documents
	(f)	Statement of the prospective bidder of all its ongoing government and
ш	(.,	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)
	νο,	similar to the contract to be bid, except under conditions provided
		under the rules;
		The SLCC shall be supported by an Owner's Certificate of Final
		Acceptance (One (1) after completion issued by the project owner
		other than the contractor or a final rating of at least Satisfactory in the
		Constructors Performance Evaluation System (CPES). In case of
		contracts with the private sector, an equivalent document shall be
_	/L \	submitted and
	(h)	Philippine Contractors Accreditation Board (PCAB) License;
		or Special PCAB License in case of Joint Ventures;
		·
	/i\	<u>and</u> registration for the type and cost of the contract to be bid; <u>and</u>Original copy of Bid Security. If in the form of a Surety Bond, submit
Ш	(i)	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:
П	(1)	a. Organizational chart for the contract to be bid:

		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
	(k)	case may be; and 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.
<u>Fin</u>	<u>ancia</u> (I)	<u>Documents</u> 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; <u>and</u>
	(m)	The prospective bidder's computation of Net Financial Contracting Capacity (NFCC).
	(n)	Class "B" Documents 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.
FIN	ANCI	L COMPONENT ENVELOPE
	(o)	Original of duly signed and accomplished Financial Bid Form; and
<u>Oth</u>		cumentary 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.
otes:		

No

II.

1. Use the prescribed Forms / Templates (e.g. Bid Securing Declaration, Omnibus Sworn Statement, Financial Bid Form) which may be accessed through this link: https://www.gppb.gov.ph/downloadables.php.

Statement of the prospective bidder of all <u>its ongoing government and private contracts</u>, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid, within the relevant period as provided in the Bidding Documents.

This is to CERTIFY that (company) has the following ongoing and awarded but not yet started contracts

Name of the Contract	Date of the Contract	Contract Duration	Owner's Name and Address	Kinds of Infrastru cture	Amount C Contracts	f Value of Outstanding Contracts	Date of completion
	1		1	TOTAL			

Name and Signature of Authorized Representative

Date

Statement identifying the bidder's <u>Single Largest Completed Contract</u> (<u>SLCC</u>) similar to the contract to be bid, except under conditions provided in Section 23.4.1.3 of this 2016 RIRR, within the relevant period as provided in the Bidding Documents.

This is to CERTIFY that <u>(company)</u> has the single largest completed contract.

Name of the Contract	Date of the Contract	Contract Duration	Owner's Name and Address	Amount of Completed Contracts*	Date of Completio n

Note: *Adjusted by the bidder to current prices using PSA's consumer price index, if necessary for the purpose of meeting the SLCC requirement.

Name and Signature of Authorized Representative

Date





1 -

Republic of the Philippines DEPARTMENT OF THE INTERIOR AND LOCAL GOVERNMENT Camarines Sur Provincial Operations Office

Item No.	Description	Quantity	Unit	Unit Cost	Total
PART I	FACILITIES FOR THE ENGINEER				
A.1.1 (8)	Provision of Field Office for the Engineer (Rental Basis) at	5.00	mo		
	per mo				
	TOTAL OF PART I				
PART II	OTHER GENERAL REQUIREMENTS				
B.3	Permits and Clearances at	1072.40			
D.3	per i.s.	1.00	1.5.		
B.5	Project Billboard/ Sign Board at	1.00	ea		
	per ea	1.00			
B.7 (2)	Occupational Safety and Health at	1.00	Ls.		
200,500	per i.s.	1.00	1.36		
B.9	Mobilization/Demobilization at	1.00			
, and	per I.s.	1.00	i.s.		
	TOTAL OF PART II				
PART III	CIVIL, MECHANICAL, ELECTRICAL AND SANT	TARY/PLUMBING V	VORKS		
PART A	EARTHWORKS				
803(1)a	Structure Excavation (Common Soli) at	134.82	m3		
	per m3	all flow	1110		

Total Amount in Figures	
Total Amount in Words	
3-	
Contractor	
Signature	



Item No.	Description	Quantity	Unit	Unit Cost	Total
804(1)a	Embankment from Structure Excavation at	04.004.0			
004(1)8	per m3	134.82	m3		
804(1)b	Embankment from Common Borrow at				
	per m3	86,94	m3		
804(4)	Gravel Fill at	VV22			
304(4)	pe m3	16.29	m3.		
	TOTAL OF PART A				
PART B	PLAIN AND REINFORCED CONCRETE WORKS				
900(8)c1	Structural Concrete (27.58MPa Class A @ 28 days) at	224.04	m3		
	per m3	226.01			
902(1)b	Reinforcing Steel (Deformed) Grade 60 at	13.500.30			
Juntale	per kg	12,569.30	kg		
902(1)a	Reinforcing Steel (Deformed) Grade 40 at	10,719.44	6.25		
	per kg	10,713.44	kg		
903(2)	Formworks and Falseworks at				
242(4)	ber w5	1,367.29	m2		
	TOTAL OF PART B				

Total Amount in Figures	
Total Amount in Words	
Contractor	
Signature	



No.	Description	Quantity	Unit	Unit Cost	Total
PART C	FINISHING				
	Soll Poisoning at				
1000(1)		6.93	1 1		
	per L				
1046(2)a1	100mm CHB Non-Load Bearing (including Reinforcing Steel) at	100.96	m2		
	per m2		0.00		
1046(2)a2	150mm CHB Non-Load Bearing (including Reinforcing Steel) at	251.20	m2		
	per m2				
	Wooden Doors at				
1010(4)		1.00	i.s.		
	per I.s.	0.705000	1.00		
100700	Aluminum Frame Glass Door at	1.00			
1007(2)	per Ls.		I.s.		
10000733	Aluminum Frame Glass Window at	esso i			
1008(2)	per i.s.	1.00	LS.		
	Unglazed Tiles (Fir) at	V-2000000	2000		
1018(2)	per m2	110.40	m2		
1021/15-	Plain Cement Floor Finish with Floor Hardener at		70		
1021(1)c	per m2	559.90	m2		
	Cement Plaster Finish at				
1027(1)		704.32	m2		
	per m2				

Total Amount in Figures	
otal Amount in Words	
94	
Contractor	
Signature	



Item No.	Description	Quantity	Unit	Unit Cost	Total
1051(1)	Railings at		177.07		
*****(*)	per m	28.00	m		
1016(1)b	Waterproofing, Liquid at		L		
2420(2)0	per L	48.48	L		
1018(1)	Glazed Tiles and Trims at				
1010(1)	per m2	2.00	m2	m2	
	Painting Works (Masonry/Concrete) at	721.06	m2		
1032(1)a	per m2				
	Sewer Line Works at		l.s.		
1001(8)	per i,s.	1.00			
1002(24)	Cold Water Lines at		1000		
1002(24)	per l.s.	1.00	l.s.		
100200	Plumbing Fixtures at				
1002(4)	per l.s.	1.00	l.s.		
1001411	Septic Vault (Concrete/CHB) at				
1001(11)	per l.s.	1.00	Ls.		

Total Amount in Figures	
Total Amount in Words	
Contractor	
Signature	



Item No.	Description	Quantity	Unit	Unit Cost	Total
	TOTAL OF PART C				
PART D	ELECTRICAL				
1100(10)	Conduit, Boxes, and Fittings at				
	per i.s.	1.00	l.s.		
1101(33)	Wires and Wiring Devices at	1.00	88		
	per l.s.		I.s.		
1102(1)	Panelboard with Main & Branch Breakers at	1,00	l.s.		
	per i.s.	- 1.00	1.50		
1103(1)	Lighting Fixtures at	1.00			
	per l.s.	1.00	1.5.		
	TOTAL OF PART E				
	TOTAL OF PART III				
	GRAND TOTAL				

Total Amount in Figures	
Total Amount in Words	
Contractor	
Signature	



REPUBLIC OF THE PHILIPPINES

DEPARTMENT OF THE INTERIOR AND LOCAL GOVERNMENT

REGIONAL OFFICE V BRGY. RIZAL, LEGAZPI CITY

C/Y 2022 PROJECT

CONSTRUCTION OF TWO-STOREY DILG PROVINCIAL OFFICE BUILDING

LOCATION: PROVINCIAL CAPITOL COMPOUND, BRGY. CADLAN, PILI, CAMARINES SUR

PREPARED AND OYECKED BY:

VINCENT M. MALATE NANETTEL ALEMANIA

MARK ANDREW B ELIGOYO ALONA E. BAYOS

DILG PROVINCIAL ENGINEERS

CERTPIED BY:

PROJECT TITLE

A PROPOSED CONSTRUCTION OF TWO-STOREY DILG PROVINCIAL OFFICE BUILDING W/ ROOF DECK

DILG PROVINCIAL ENGINEERS

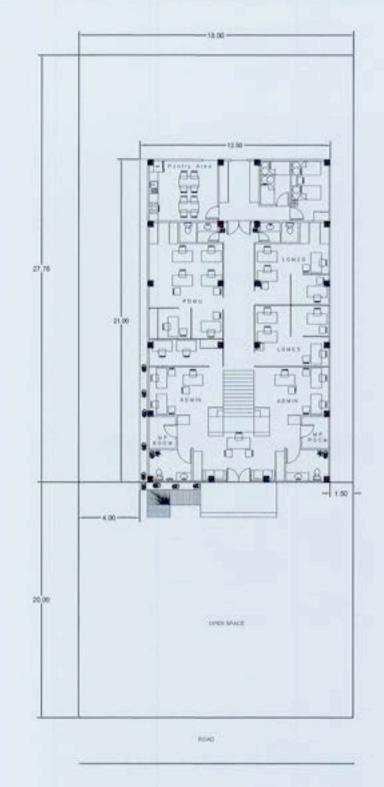
APPROVED BY:













SITE DEVELOPMENT PLAN

PREPARED AND CHICKNESS CERTIFIED BY:

PROJECT TITLE

A PROPOSED CONSTRUCTION OF TWO-STOREY DILG PROVINCIAL OFFICE BUILDING W/ ROOF DECK

DILG PROVINCIAL ENGINEERS

CERTIFIED BY:

A PROPOSED CONSTRUCTION OF TWO-STOREY DILG PROVINCIAL OFFICE BUILDING W/ ROOF DECK

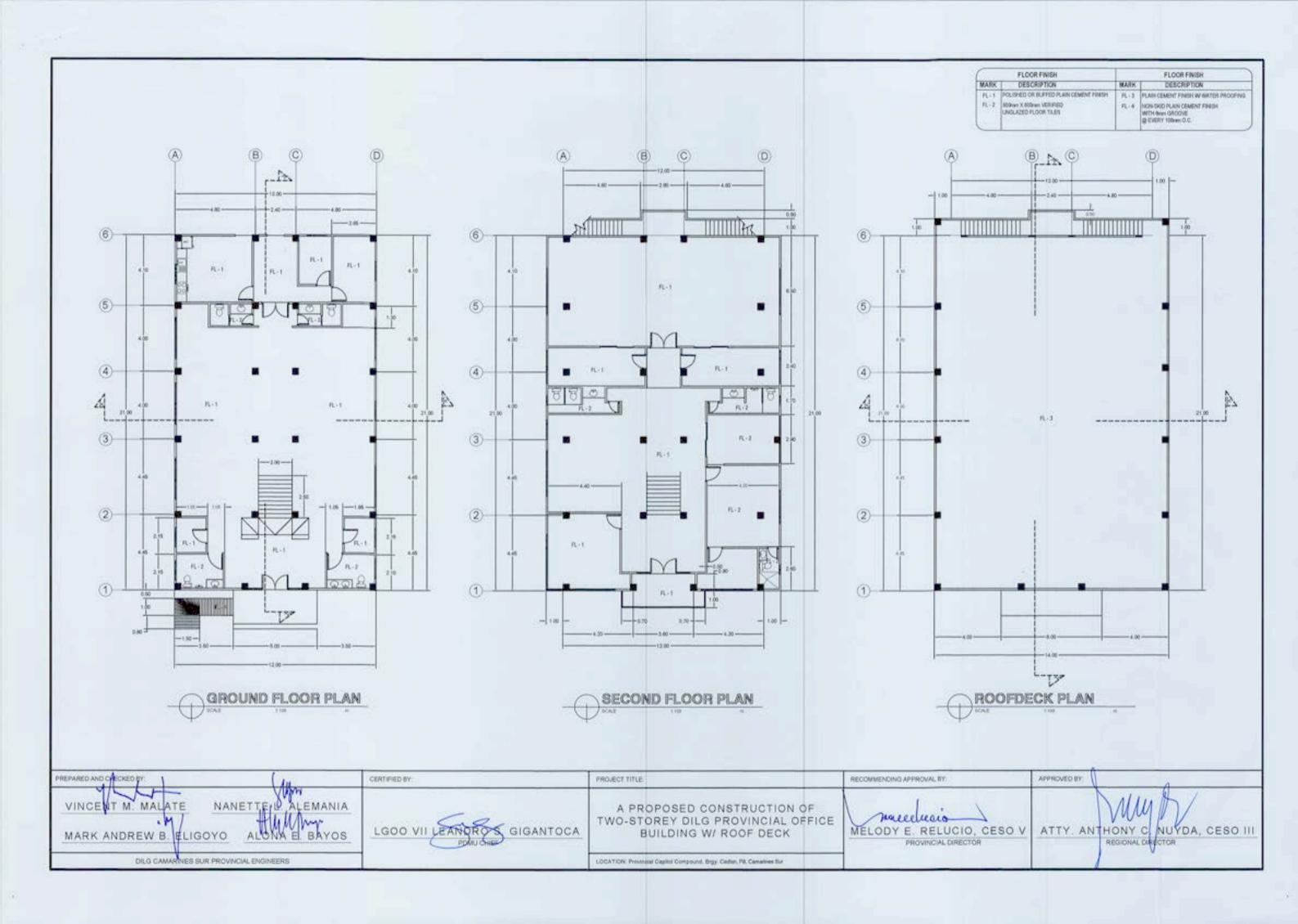
DILG PROVINCIAL ENGINEERS

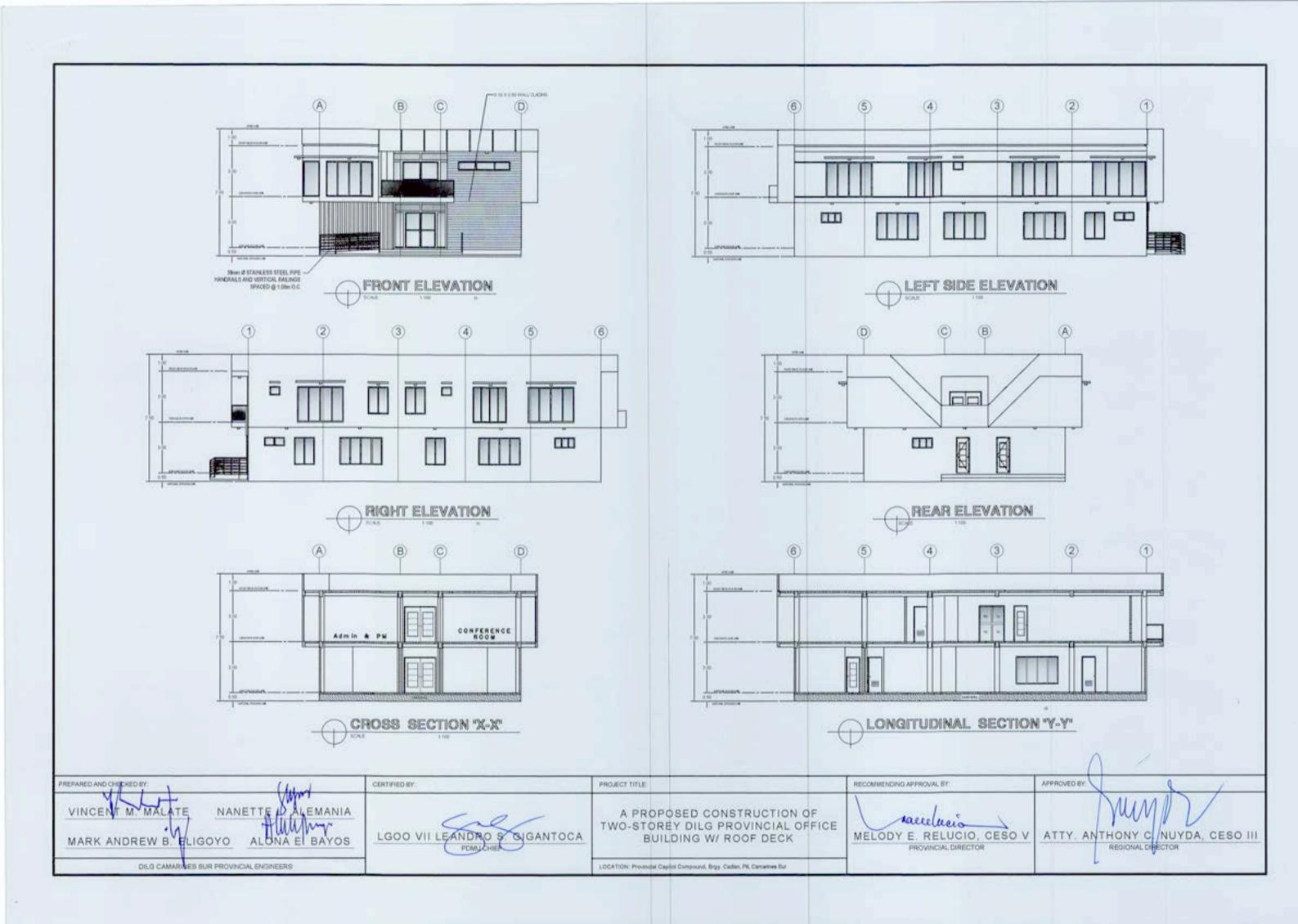
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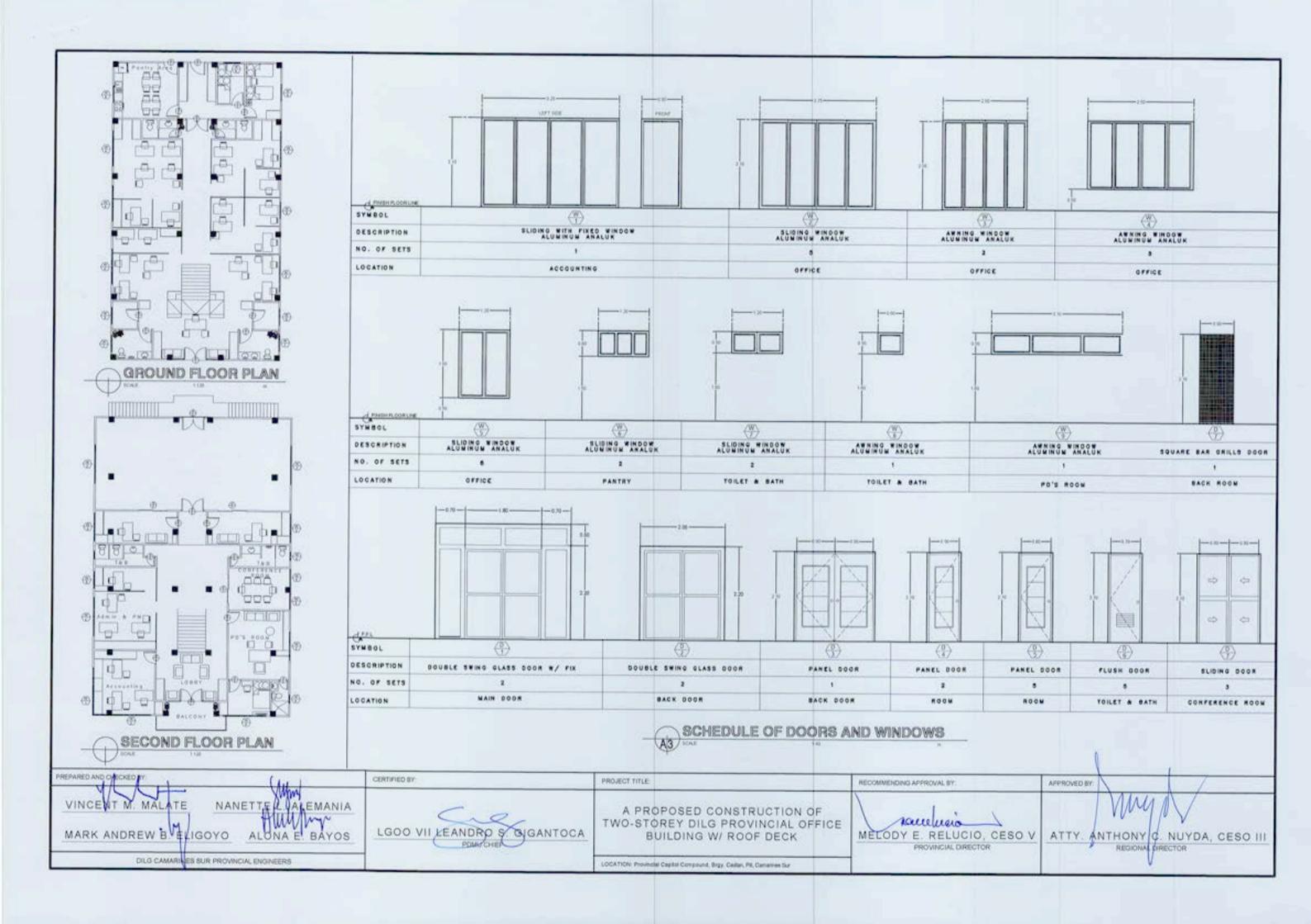
ATTY. ANTHONY C. NUYDA, CESO III

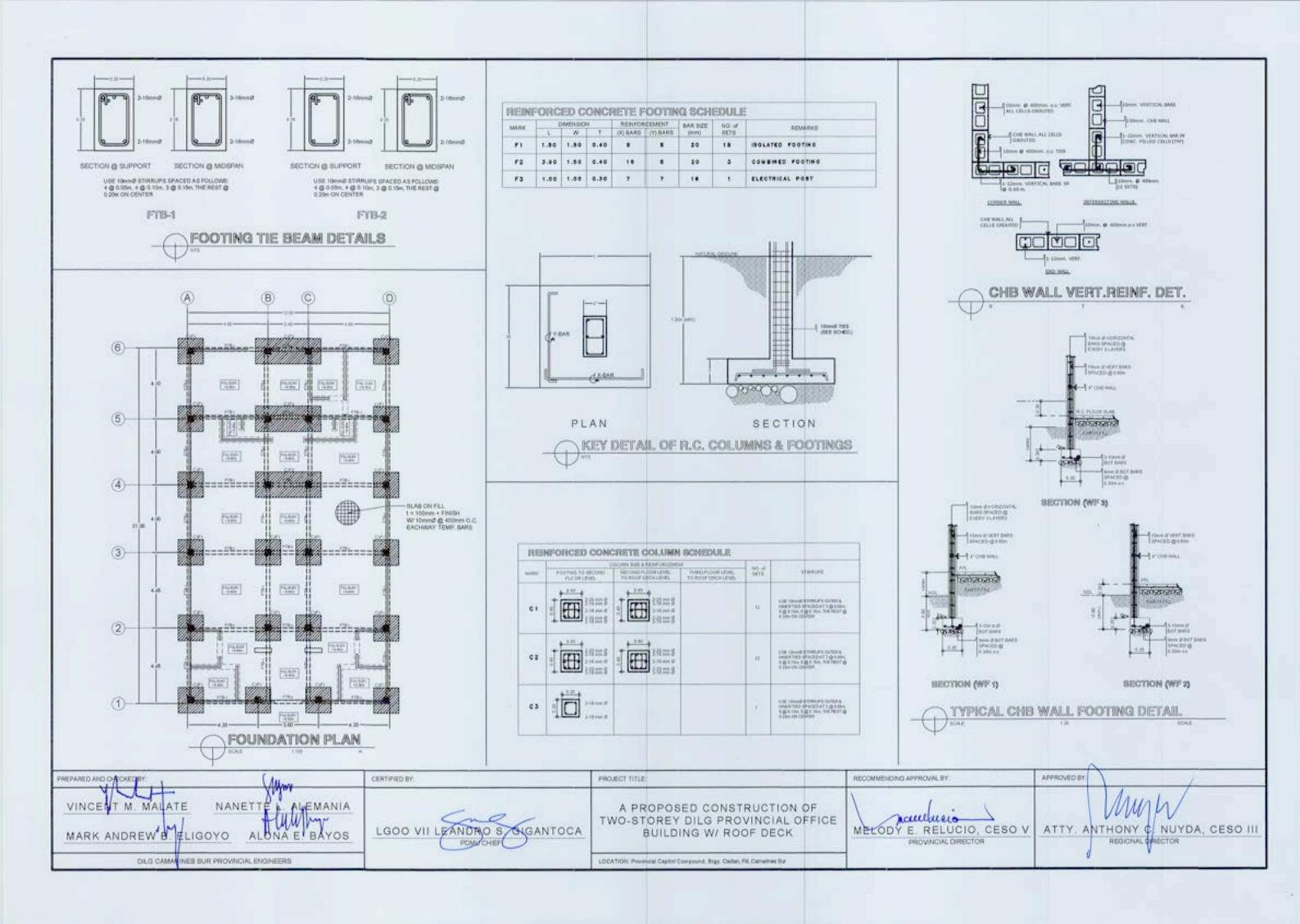
PROVINCIAL ENGINEERS

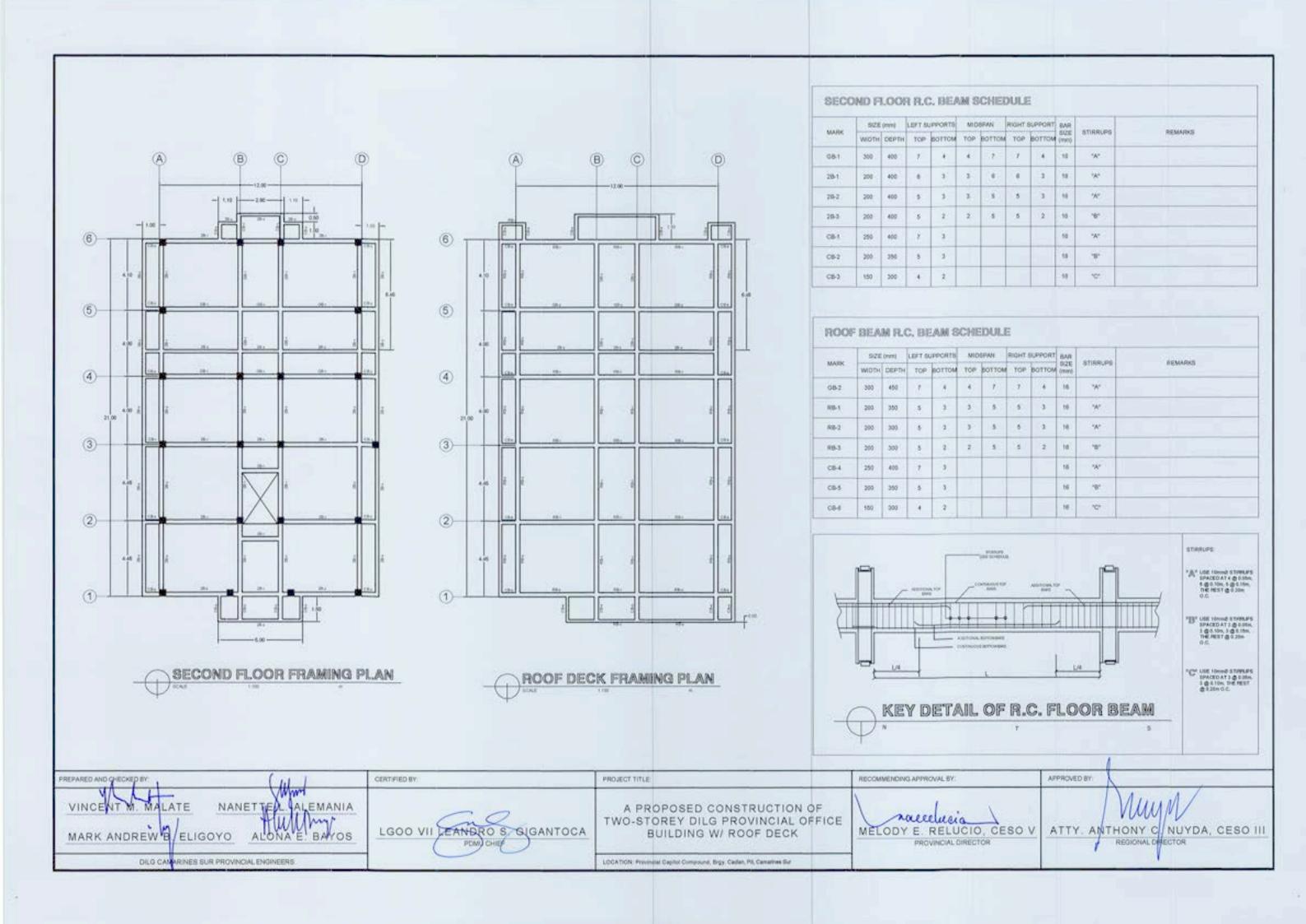
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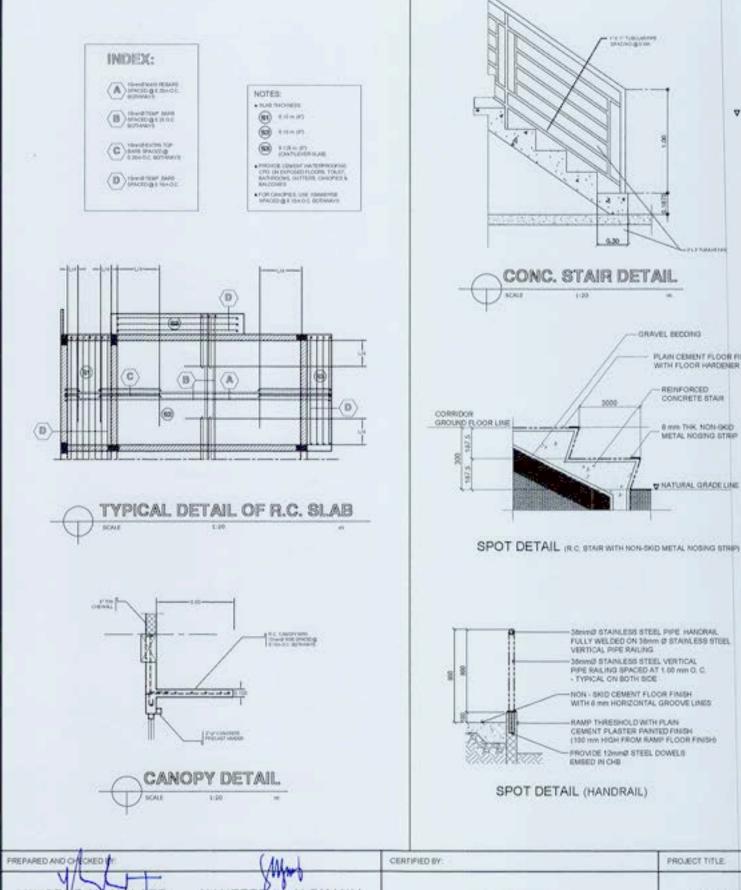












GENERAL CONSTRUCTION NOTES

NOTES ON CONCRETE PLACING AND MIXING

1. ALL CONCRETE SHALL DEVELOP A MIN. COMPRESSIVE STRENGTH AT THE END OF TWENTY EIGHT (26) DAYS W CORRESPONDING MAXIMUM SIZE AGGREGATE & SLUMP AS

LOCATION	28 DAYS STRENGTH	MAX. SIZE OF AGGREGATE	MAX: SLUMP
ALL OTHERS, INCLUDING SUSPENDED BLASS	3000 PSI (20.7 MPs)	20 mm	100 mm
COLUMNIS BEAMS, SLASS	3003 PSI (20.7 MPs) 3003 PSI (20.7 MPs)	20 mm 20 mm	100 mm
SLAB ON FILE	2500 PSI (17.5 MPs)	20 mm	100 mm

2. MAINTAIN MINIMUM CONCRETE COVER FOR REINFORCING STEEL AS FOLLOWS BUSPENDED SLASS -SLAB ON GRADE WALLS ABOVE THE GRADE BEAM STIRRUPS AND COLUMN TIES WHERE CONCRETE IS EXPOSED TO EARTH BUT POURED AGAINST FORMS WHERE CONCRETE IS DEPOSITED. DIRECTLY AGAINST EARTH -

- 3. CONCRETE SHALL BE DEPOSITED IN ITS FINAL POSISITON WITHOUT SEGREGATION. RE-HANDLING OR PLACING SHALL BE DONE PRIFERABLY WITH SUGGES , SUCKETS OR WHEELBARROWS, NO CHUTES WILL BE ALLOWED EXCEPT TO TRANSFER CONCRETE FROM HOPPERS TO BUIGGIES, WHEELBARROWS OR SUCKETS IN WHICH CASE THEY SHALL NOT
- EXCEED SX (II) METERS IN AGGREGATE LENGTH

 4. NO DEPOSITING OF CONCRETE SHALL BE ALLOWED WITHOUT THE USE OF VISRATORS
 UNLESS AUTHORIZED IN WRITING CESIGNER AND ONLY FOR UNUSUAL CONDITIONS WHERE
 VIRRATIONS ARE EXTREMELY DEFICULT TO ACCOMPLISM.

 5. ALL ANCHOR BOLTS, DOWELS, AND OTHER INSERTS SHALL BE PROPERLY POSITIONED A
 BECURED IN PLACE PRIOR TO PLACING OF CONCRETE.

 6. ALL CONCRETE SHALL BE KEPT MOST FOR A MINIMUM OF SEVEN CONSECUTIVE DAYS
 INMEDIATE VIRETE POVENUE BY THE USE O WET BUSINESS.
- IMMEDIATELY AFTER POURING BY THE USE O WET BURLAP, FOG SPRAYING, CURING-COMPOUNDS OR OTHER APPROVED METHODS. 7. STRIPPING OF FORMS AND SHORES

FOUNDATION -SUSPENDED SLAB EXCEPT WHEN ADDITIONAL LOADS ARE IMPOSED 21 DAYS WALLS 8. THE CONTRACTOR SHALL SUBMIT THE SCHEDULE OF POURING AND THE LOCATION OF THE

- CONSTRUCTION JOINTS TO THE STRUCTURAL ENGINEER AT LEAST (4) DAYS PRIOR TO THE POURING FOR APPROVAL.

 9. THE CONTRACTOR SHALL PURPLISH AND MAITAIN ADEQUATE FORMS AND SHORINGS UNTIL
- THE CONCRETE MEMBERS HAVE ATTAINED THEIR WORKING CONDITION AND STRENGTH.

NOTES ON FOOTINGS

- FOOTINGS ARE DESIGNED FOR AN ALLOWANCE SOL BEARING PRESSURE OF 96 KPN (2000)66, CONTRACTOR SHALL REPORT TO THE ENGINEER, IN WHITING, THE ACTUAL SOIL CONDITIONS UNCOVERED AND CONFIRM ACTUAL BEARING CAPACITY OF SOIL BEFORE DEPOSITING.
- 2 FOOTING SHALL REST AT LEAST 1930/mm BELOW NATURAL GRADE LINE UNLESS OTHERWISE INDICATED IN PLANS. NO FOOTING SHALL REST ON FILL.

 3. MINIMUM CONCRETE PROTECTION FOR REINFORCEMENT SHALL BE 75/mm CLEAR FOR
- CONCRETE DEPOSITED THE GROUND AND SOWIN FOR CONCRETE DEPOSITED AGAINST A
- 4. IN CASES WHERE THE SOIL CONDITION IS SUCH THAT THE MINIMUM ALLOWABLE SOIL PRESSURE OF SEKPS (2000 p/s) CAN NOT BE ATTAINED AT A PRACTICAL DEPTHS THE USE OF MICROPILES . BORED PILES, OR DRIVEN PILES MAY BE ADOPTED IN LIEU OF STANDARD

NOTES ON REINFORCEMENT

I. UNLESS OTHERWISE NOTED IN PLANS, THE YIELD STRENGTH OF REINFORCING BARS.

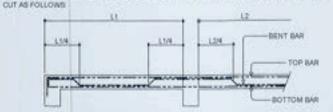
BHALL BE A FOOTINGS, FOOTING BEAMS AND GRIDERS — - N = 275 MPs (40 000 ps) B. COLUMNS AND SHEAR WALLS SLASS., FLOOR & ROOF SLASS, PARAPETS , CATCH BASIN, SIDE WALK

- 2. ALL REMPORCING BARS SIZE 15HW OR LARGER SHALL BE DEFORMED IN ACCORDANCE WITH THE ASTM A 708 BARS SMALLER. THAN 10HW MAY BE PLAIN.

 3. SPLICES SHALL BE SECURELY WIRED TOGETHER & SHALL LAP OR EXTEND IN ACCORDANCE WITH THE SHALL BE STABLED BY THE SHALL BE STABLED BY THE SHOWN ON DRAWINGS. SPLICES SHALL BE STAGGERED WHENEVER POSSIBLE.

NOTES ON CONCRETE SLABS

- 1. ALL SLAB REINFORCEMENTS SHALL BE 20mm CLEAR MINIMUM FROM BOTTOM AND FROM THE
- TOP OF SLAB.
 2. UNLESS OTHERWISE SHOWN, REINFORCEMENT IN CONTINUOUS BLEVETED SLAB SHALL BE



- 3. IF SLABS AR E REINFORCED BOTHWAYS BARS ALONG THE SHORTER SPAN SHALL BE PLACED BELOW THOSE ALONE THE LONG SPAN AT THE CENTER AND OVER THE LONGER SPAN FOR REINFORCING BARS NEAR THE SUPPORTS. THE SPACING OF THE BARS AT THE COLUMN
- 4. TEMPERATURE BARS FOR SLAB SHALL BE GENERALLY PLACED. MEAN THE FACE IN TENSION AND SHALL NOT SE MORE THAN ONE AND A HALF (1 1/2) SLAB THICKNESS. SHALL NOT SE LESS THAN 0.003 X GROSS-SECTIONAL AREA (Ag) OF THE SLAB. (SEE SCHEDULE BELOW)

	MINIMUM TEMPERATURE BARS
100 mm	10mm@ @ 250mm EACH WAY
125 mm	10mm@ @ 250mm EACH WAY
150 mm	10mm@ @ 250mm EACH WAY
175 mm	10mm@ @ 250mm EACH WAY
200 mm	10mm@ @ 250mm EACH WAY

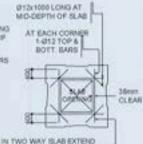
- UNLESS OTHERWISE NOTED IN THE PLANS ALL SEDDED SLASS SHALL BE REINFORCED WITH 10mm of AT 250mm O.C. EACH WAY TO CENTER OF SLAS AND CONSTRUCTION JOINTS FOR SAME SHALL
- NOT BE LESS THAN 3.65 METER APART.

 6. PROVIDE EXTRA REINFORCEMENTS FOR CORNER SLAS (TWO ADJACENT DISCONTINUOUS EDGES) AS SHOWN BELOW.

 7. CONCRETE SLAS REINFORCEMENT SE PROPERLY SUPPORTED WITH 10mm STEEL CHAIR OR APPROVED EQUIVALENT SPACED AT 1.0 METER ON CENTER BOTHWAYS.



TYPICAL CORNER SLAB DETAIL



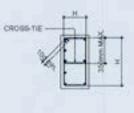
BARS UP TO BEAM SUPPORT CAN'T TRIMMER BARS WHERE

TYPICAL SLAB

OPENING DETAIL

NOTES ON COLUMNS

- PROVIDE EXTRA SETS OF TIES AT 100 G C. FOR TIED COLUMN REINFORCEMENT ABOVE AND BELOW BEAM-COLUMN CONNECTIONS FOR A DISTANCE FROM FACE OF CONNECTION EGUAL TO GREATER OF THE OVERALL THICKNESS OF COLUMN
- 1/8 THE CLEAR HEIGHT OF COLUMN OR 450 MV.
 2. COLUMN TIES SHALL BE PROTECTED EVERYWHERE BY A COLUMN OF CONCRETE CAST MONOLITHICALLY WITH THE CORE WITH A MINMUM THOOGRESS OF 40 mm AND NOT LESS THAN 40 TIMES THE MAXIMUM SIZE OF COARSE AGGREGATE IN
- MILLIMETERS.
 WHERE COLUMNS CHANGE IN SIZE, VERTICAL RENFORCEMENT SHALL BE OFFSET AT A SLOPE MONOLITHICALLY WITH THE CORE WITH MINIMUM THICKNESS OF 40mm AND NOT LESS THAN 40 TIMES THE MAXIMUM SCIE COLARSE AGGINGATE IN MILLIMETERS. MECHANICAL DEVICES MAY BE USED PROVIDED THAT NOT MORE
- THAN ALTERNATE BARS ARE WELDED OR MECHANICALLY SPLICED AT ANY LEVEL AND THE VERTICAL DISTANCES BETWEEN THESE WELDS OR SPLICES OF AQUACENT BARS IS NOT LESS THAN 600mm



PROJECT TITLE: RECOMMENDING APPROVAL BY APPROVED BY: W. ALEMANIA NANETTEL A PROPOSED CONSTRUCTION OF ramenco TWO-STOREY DILG PROVINCIAL OFFICE LGOO VII LEANDRO S GIGANTOCA MELODY E. RELUCIO, CESO V ATTY. ANTHONY C. NUYDA, CESO III BUILDING W/ ROOF DECK ALONA E. BAYOS ELIGOYO PROVINCIAL DIRECTOR REGIONAL DIRECTOR DILG CAMARINES SUR PROVINCIAL ENGINEERS LOCATION: Provincial Capitol Compound, Brgy, Cadler, Pil, Camerines Sur

CONC. STAIR DETAIL

GRAVEL BEDDING

LAIN CEMENT FLOOR FINISH

WITH FLOOR HARDENER

CONCRETE STAIR

8 mm THK, NON-6KID

W NATURAL GRADE LINE

IND STAINLESS STEEL PIPE HANDRAIL

FULLY WELDED ON 36mm Ø STAINLESS STEEL VERTICAL PIPE RAILING

mØ STAINLESS STEEL VERTICAL PIPE RAILING SPACED AT 1.00 mm O. C. TYPICAL ON BOTH SIDE

ION - SKID CEMENT FLOOR FINISH

CEMENT PLASTER PAINTED FINISH 1500 HW HIGH FROM RAMP FLOOR FINISHS

PROVIDE 12mm@ STEEL DOWELS

EMISED IN CHE

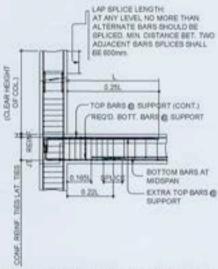
SPOT DETAIL (HANDRAIL)

METAL NORNO STRIC

JOINT HOOP SPACE @ BEAM HAVING WIDTH OF AT LEAST ONE-HALF THE COLUMN WIDTH & DEPTHS NOT LESS THAN THREE QUARTERS OF THE DEEPEST BEAM THAT FRAME INTO FOUR SIDES OF THE COLUMN ALL OTHER CONDITIONS CENTERS. FOR COL. BAR SPLICES SEE TABLE OF MIN. LAP SPLICE LENGTH OF COLUMN REINFORGEMENT

ALL CONCRETE REINF, DETAIL SHOULD BE DONE IN ACCORDANCE WITH ACL DETAILING MANUAL (LATEST EDITION)

TYPICAL COLUMN ELEV. SHOWING DOWELS AND TIES SPACING



TYP. DETAIL OF COL. LAP SPLICE & EXT. GIRDER TO COL. CONNECT

NOTES ON BEAMS AND GIRDERS

UNLESS, OTHERWISE NOTED IN PLANS, CAMBER ALL BEAMS, AND GROER AT THE CAMBER SHALL BE AS NOTED IN PLANS OR AS ORDERED BY THE ENGINEER BUT IN NO CASE LESS.

THAN 20 mm FOR EVERY 3.0 M OF FREE SPAN.
2. TYPICAL BARS BENDING AND CUTTING DETAILS FOR BEAMS SHALL BE AS SHOWN IN FIG. B-1.

NANETTE LEMANIA

ALONA E. BAYOS

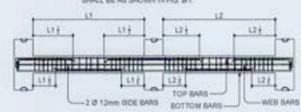


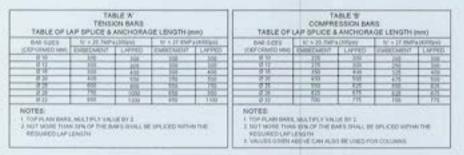
FIGURE 8-1

PREPARED AND CHECKED BY:

VINCENT M. MALATE

MARK ANDREW B. ELIGOYO

GENERAL CONSTRUCTION NOTES



- I. P. THE BEAM REACHDON'S BASISSED IN A MALL THE CLEAR DISTANCE FROM THE BASIS THE PARTHER FACE OF THE WALL IS NOT LIBED THAN ZIGHE EMPICIONENT LENGTH SHALL BE SHOWN IN A TABLE OF POPE TRANSPORT AND TABLE OF POPE COMMISSION BASIS LINE SIGNAL SIGNAL SERVICES SHECKED IN A AN THE PROPERTY OF SHALL BE SHOWN IN A TABLE OF POPE THAN AND SHALL BE SHOWN IN A TABLE OF POPE SHALL BE SHOWN IN A TABLE OF THE SHALL BE SHOWN IN A TABLE OF THE SHALL BE SHALL BE SHOWN IN A TABLE OF THE SHALL BE SHALL BE SHOWN IN A TABLE OF THE SHALL BE SHALL BE



TYP. DET. FOR SLEEVES THRU CONCRETE BEAM

TYP. DET. FOR SLEEVES THRU CONCRETE BEAM FIG. 8-2

- B WHIN A BRAM CROSSES A GREEK REST BOAR OF FOR OF SPEER BARS, BEAN BEAPORCAS BARS SHALL BE SYMMETRICAL ABOUT THE CRICKE LINE TREMENTER POSSESSES WHILL BE RESMITTED AT POINTS MARKIN CHITICIAL BEHOMS STRESSES DOCUM, BITLOSS WHISTES OF PREMITTED SHALL BE RECLATED IN TABLE IF AND ST WELDES SPLICES SHALL DEVICES OF TESSION AT LICAST 1/25% OF THE SPLICES TYPE OF THE BARS AT ANY ONE SECTION IS ALLOWED TO SE SPLICES THEREON.

NOTES ON CONCRETE HOLLOW BLOCKS WALLS

- LIFECTOR THE PROPERTY OF THE TOTAL PROCESS WITH A TOTAL PROCESS OF THE THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROCESS OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROCESS OF THE PROCESS OF THE PROPERTY OF THE PROPERTY OF THE PROCESS OF TH

80001	RESPON	CHENT	HOTE		
HOMES	HORIZONTAL	LAPPED	A MINNEM LAPS AT SPLICE + 5 294		
Pleas	TOMORPHIA ROLEMI	Stower & Stower D.C.	IS PROVIDE RIGHT ANOLED REINFORCEMENT AT CORNERS 6 SIN-LONG		
125mm	HOLDEN	10cm2 (8 800cm 0-0	C WHERE CHECK CER BLH WALLOOMSLE WITH THE SAME SIZE AS MOR OR HOR		
Himm	TOWNSTICES	CONNECT CO.	REPAREMENT SHALL BE MISHORD		
200mph	SHOUTH.	timed g			

CLEWI	THAL	MIN	HEIGHT OF			PALOECONENE	
60	(LENGTH (C+C+(M))	26740	LR78L	BÓTTOM	104	STREET	
1,00%	1.000	10000	200	1411	14210.	£4 mm @ 200mm	
11046	1.00%	14.0	2110	14910	1416	Phone @ 200mm	
1.00%	1399	Carrier !	300	1-012	1-010	\$16 mm 40 200mm	
2.10W	290M	TENEN	250	1.012	1.010.	(84 mm 4) 200 mm	
2409	21094	170	299	1-012	1-010	Of his (\$ 200min	
2.70%	THM	-	250	14018	1-015	\$10 mm @ 300mm	
3.0000	1409		100	1-018	1-812	Ottom @ Minn	
13000	3.73.9	28.0	100	1418	1400	\$10 mm @ 200 mm	
3,0000	3.00M		100	1401	14812	@10 mm @ 200 mm	

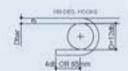
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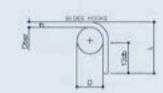
NOTES ON STIRRUPS

STRUCTURAL ENGAGES

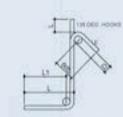
Z AS SHOWN IN THE DESCRIPTION OF OR PERMITTED
BY THE STRUCTURAL ENGAGES

3. THE S CLOSE STREETS AND SER AT 109





AVIOTES!	043.00	ADEID:			
BAR DIES	DENSETER	1807/10/06		30° HOOK	
DEFORMED	(0.49)	0108	(8)	3.7	
10 med -	- 60	776	128	150	
12 mm (79.	100	150	200	
18 mmill	36	129	175.	250	
22 mm3	178	180	200	100	
35 med	190	-200	200	150	
In most	[10]	:300	156	356	
12 mod .	1.600	305	4.50	000	

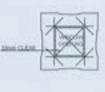


	PART OF			L.
DAR 500	OVMETER.	182714	ook:	90° HOOK
(DEFORMED)	deset	0.00	4	- L
16 mmg	- 40	125	96	- 199
124000	50.	188	118	148
themp:	1.65	200	160	150
21940	115	. 300	165	100
10 mmg	150.	326.7	200	408

PROVIDE THESE ACCORDANA, SHIPS FOR ALL OPENINGS IN LIGHTAYS POST SHOWNER, AMERICAN TO SICE OF OPENING EXCLAR TO THE NUMBER OF TERM PLETED SHIPS AT OFENING.

SEE ARCHITECTURAL & MECHNICAL FLANS. FOR SLAS OFFENEN LOCATION.





TYP. EXTERIOR WOW. & DOOR OPENING.

REINFORCING CONCRETE LINTEL BEAMS IN CONCRETE BLOCK WALLS

RECOMMENDING APPROVAL BY:

TO THE SCHEDULE LINE DOS OTHERWISE MOTED.

APPROVED BY:

HERTICAL RECTOR

Types. Been.

HORIZONTAL BAR

ATTY. ANTHONY C NUYDA, CESO III REGIONAL DIRECTOR

LGOO VII LEANDROS, GIGANTOCA POMI CHIEF

CERTIFIED BY

A PROPOSED CONSTRUCTION OF TWO-STOREY DILG PROVINCIAL OFFICE BUILDING W/ ROOF DECK

racelucia MELODY E. RELUCIO, CESO V PROVINCIAL DIRECTOR

30 BAR DIA 30 BAR DIA.

21×608.8 A8

OR SLAB CHANGE SOFFIT

WHICH SHEET WAS BOUNDED. .92

30 BAR DIA (MIN.) TYPICAL DETAIL FOR BEAM

300 BAR 300 BAR

TYPICAL SLAB & BEAM CONSTRUCTION JOINT DET.

NOTES ON CONCRETE WALLS

Hilles String & Hillian G.C. String & Hillian G.C.

(Jane Stime & Stime C.C. Stime & Stime C.C.

Home grann g Hann 0 C strong Home 0 C

REMODERNS BARES BANAL HAVE YOUR CLEAR CONCRETE COVER FROM FACE OF WALL DOZER! FOR THE THE GROUND WHERE A MINIMAN OF YOUR DIRAL, BE PROVIDED AND FOR EXPOSED FACES OF FORMED MALLS INSIGHT THE MINIMAN ENALL BE STORE OF A PART OF THE MINIMAN OF THE PROPERTY OF THE MINIMAN OF THE MINIMA

J. CHRRY NERTICAL BARE AT LEAST BOWN ABOVE PLOOF LEVEL TO PROVIDE FOR

MICHIELES WALEHOLD STOP AT 50 MI BELTWYOF SLAB-DE SOLD SAND WHERE THE WALEHOLD WISHOOM SHALL BE SPLICED BY LAPPING A DISTANCE BONG TO 20

EGOIN, TO 30

OWNETERS AND WRECTSCURES, Y MINN THIS I WREEPS VICED THAT SPLICES

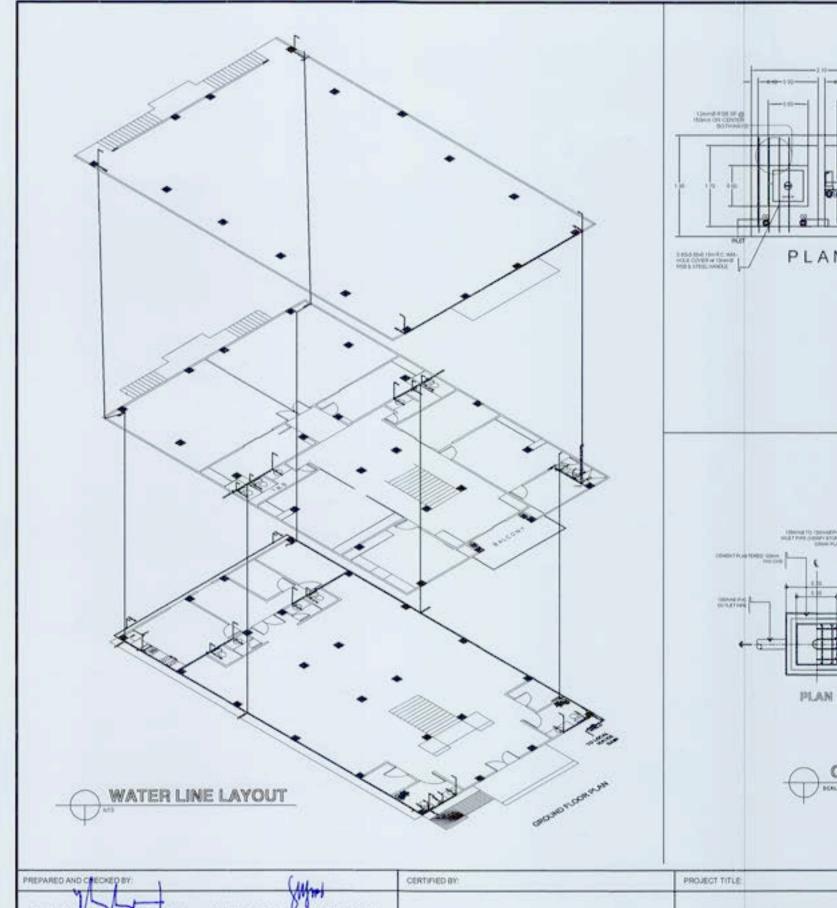
BASS ARE STANCERED AT LEAST 1 1944 9-5

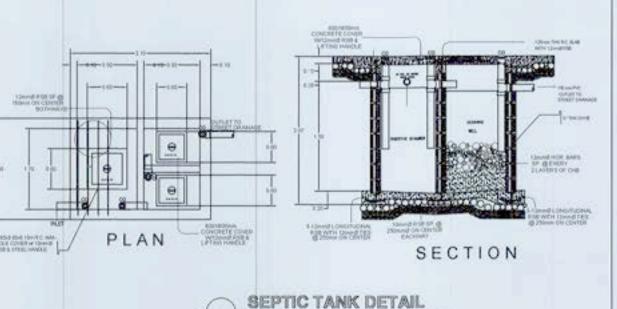
A VALLESS OTHERWISE NOTED IN THE PLAYS, ALL OPENING EN WALLS 2004HOR THOUSE BHALL HICKER SHALL SE REAFORCED ABOURD WITH 2-Spend BRRS FCR 235cm, 300cm, 175cm. DINE THEOR WALLS. USE 2-Revised FOR 125km AND 105km THICK WALLS USE 2-1244M BARS ALL

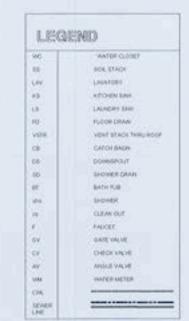
ALESTMAND SHALL HAVE VENTICAL RENFERCEMENT SENT A U-FORW LIKE STERLIFS AND

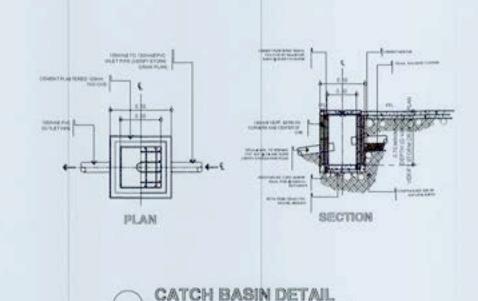
DILG CAMARINES SUR PROVINCIAL ENGINEERS

LOCATION: Provincial Capital Compound, Brgs. Cadan, PS, Camarines Sur









SPECIFICATIONS:

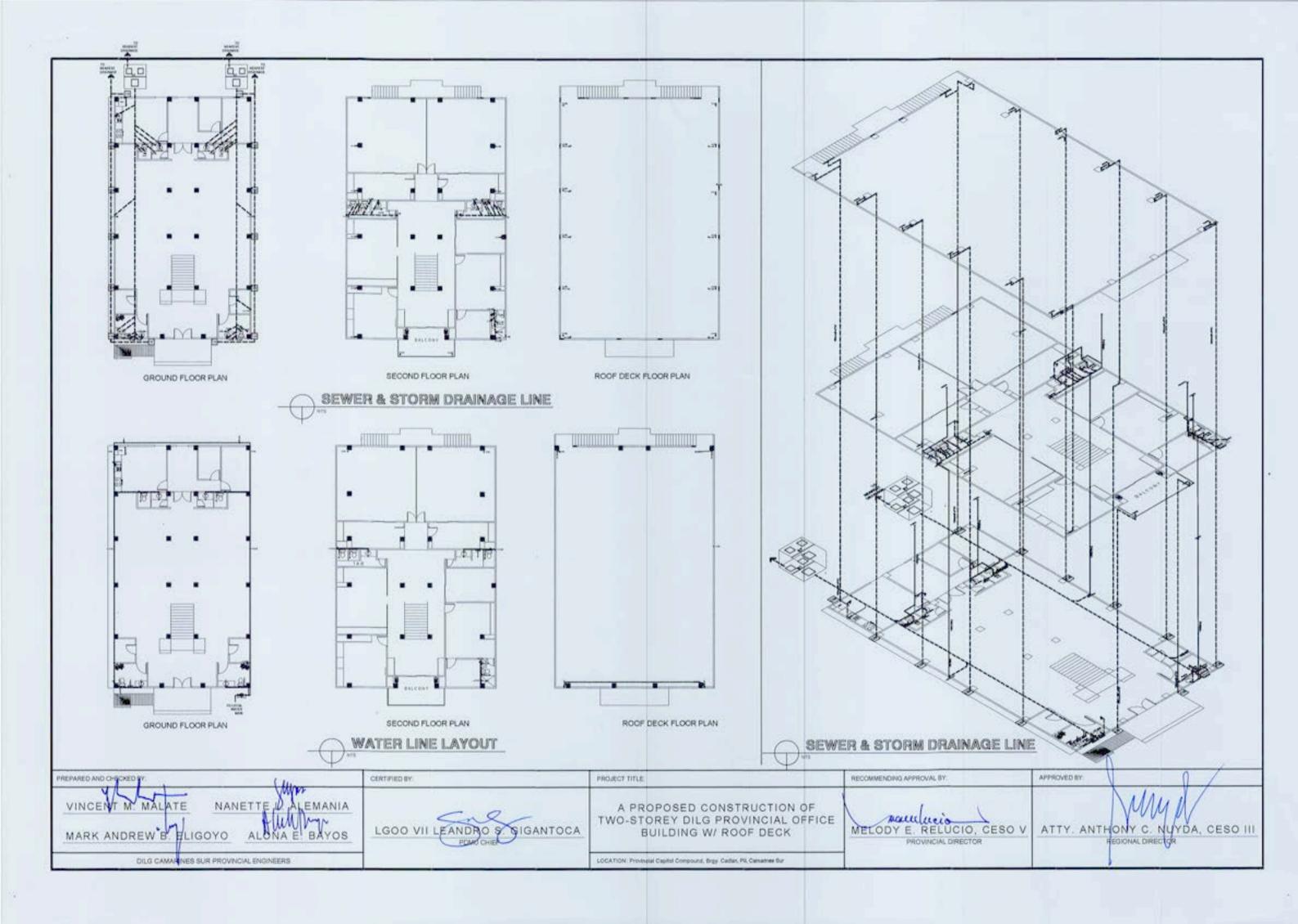
- ALL SANITARY WORKS INCLUDE HEREIN SHALL BE EXECUTED ACCORDING TO THE PROVISIONS OF THE NATIONAL PLUMBING CODE OF THE PHILIPPINES, THE NATIONAL BUILDING CODE OF THE PHILIPPINES, AND ITS IMPLEMENTING RULES AND REGULATIONS.
- COORDINATE WITH THE DRAWING WITH OTHER RELATED DRAWINGS AND SPECIFICATIONS. THE ARCHITECT ANDOR ENGINEER SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCY FOUND HEREIN, HISHER SHALL BE FINAL.
- ALL PIPES SHALL BE INSTALLED AS INDICATED, ANY RELOCATION REQUIRED FOR PROPER EXECUTION OF OTHER TRADES SHALL BE WITH APPROVAL OF THE ARCHITECT ANDOR EMONEER.
- PROPOSED SANITARY UTILITIES SHALL COMPORM TO THE ACTUAL LOCATION, DEPTH AND INVERT ELEVATION OF EXISTING PIPES AND STRUCTURES AS VERIFIED BY THE CONTRACTOR.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REQUIRED FLOOR AND WALL OPENINGS.
- 6. MINIMUM SLOPE FOR HORIZONTAL WASTE SHALL BE 2%.
- ALL WATER SUPPLY INDIVIDUAL BRANCHES TO FIXTURES OR OROUP OF FIXTURES AND/OR EQUIPMENT SHALL BE PROVIDED WITH PIPE EXTENSION OF 0.30st AS MINIMUM LENGTH
- 4. ALL FOLTURES SHALL BE VENTED UNLESS OTHERWISE NOTED.
- 8. ALL VERTICAL DOWN FEED SUPPLY PIPE SHALL SE PROVIDED WITH ONE(1) GATE VALVE GOING TO EACH TOILET UNIT.
- 10. 1% SLOPE FOR HORIZONTAL VENTS NOT LESS THAN 6" ABOVE WATER LEVEL OF FIXTURES
- 11. INLET PIPES SHALL BE 2" HIGHER THAN THE PIPE TO LEACHING WELL AND SHALL BE 2" HIGHER THAN THE OUTLET PIPE.
- 12 VENT SOIL STACK SHALL BE EXTENDED FULL SIZE THROUGH THE ROOF AND SHALL BE 2.0m ABOVE

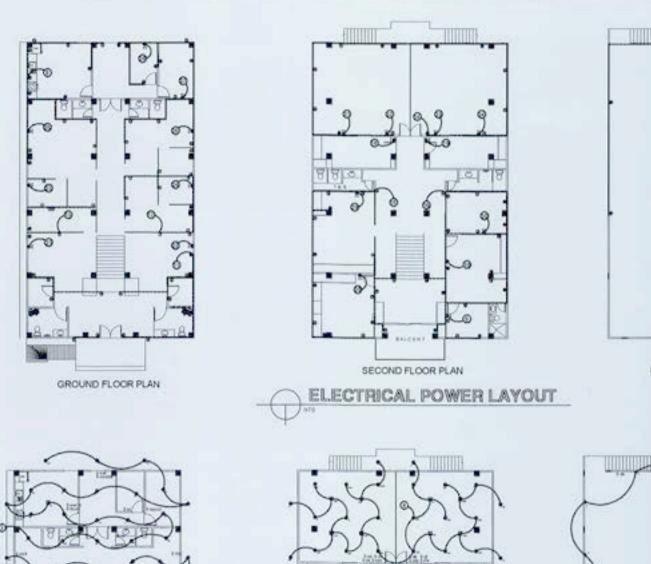
VINCENT M. MALATE, NANETTEL ALEMANIA

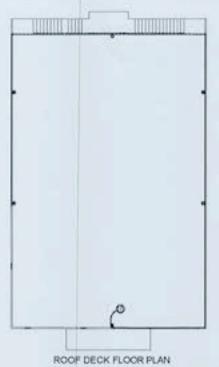
MARK ANDREW B. ELIGOYO ALONA E BAYOS

DILIG CAMARIJES SUR PROVINCIAL ENGINEERS

DILIG CAMARIJES SUR PROVINCIAL ENGINEE







SEE ELETRIC TRANSFORMER DETAIL

SPECIFICATIONS:

- ALL ELECTRICAL WORKS SHALL BE DONE IN ACCORDANCE WITH THE RELEB AND RESILLATIONS OF THE LATEST EXTRON OF THE PHILIPPINE ELECTRIC CODE, APPLICABLE OFERSANCES OF THE LOCAL GOVERNMENT AND WITH THE REGISTER MINITED OF THE LOCAL POWER COMMAN. METALLIC ENGLOSURES, PACEWAY AND ELECTRICAL SOUPHENT SHALL BE

- WHINEAS DOE OF WINE SHALL SE 2 SHIPS TW AND THE MINISTER SEE OF CONCUP SHALL SE 250KS DAME THE LINESS OTHERWISE INDOMESTIC SHIP, AN WHEREVER REQUIRED AND RECESSIONY, INAL, SOURS AND ANOTHOR SOURS OF OF PROPER SEES SHALL SE INCLUDED AT COMMENTER AND INCONSPICUOUS LOCATIONS ALTHOUGH SUCH SOCIES ARE NOT SHOWN ON THE PLANS NOR MENTONED IN THE SPECIFICATIONS.
- ALL LIGHTING CRECATHORERIANS AND CONVENEINTE OUTLETS SHALL BE WHED WITHING LESS THAN 3.5 mill TWIN 502L ALL 16 AND 26 AMP, CRECATHORERIAN TO PARKE, BOARD WORK THAN 20 MILE, IN LEWISTO SHALL BE WHED WITHING LESS THAN 5.5 mill. IN SIZE, LINE SS OTHERWISE INDICATED ON THE PLAN.
- THE CONTRACTOR SHALL VERBY AND DRIBNT THE ACTURE LOCATION OF SERVICE ENTRANCE FOR COME CTION TO POWER COMPANY SERVICE POINT.
- ENTRANCE FOR CONNECTION OF FOWER COMMON SERVICE FORTH.

 ALL WINDO SHALL BE HISTALLED IN STANDARD BROCKFULK OF PICE SECURICAL

 CONDUTS BUT ENTREDGED INSIDE SHE CONCRETE ME HOLLOWISLOCK STRUCTURES.

 SLEES, COLLANS, WALLS, FARTISCHE AND WISSE THE CELLING SPACES, WERE

 THE LIES OF CONCRELIES CHICALY MAYING IS IMPRACTICABLE SUPPACE METAL, PYC

 MOLDING MAY SE USED.
- ELECTRICAL WORK SHALL BE DONE UNDER THE DIRECT AND FULL SUPERMISON OF A DULY LICENSED EXECUTION. ENGINEER OR REDISTRIED MASTER SUBCTIONAL IS PANEL SOAND SHALL BE COMPLETE WITHOUT STALL SYNCHOLINE AND THAT COMPLETE AND MODULE CARD FORCUT PERMISH, WITH MATTING AS THOROTOPY.

 A TYPED CIRCUIT GREECTORY.
- 18. ALL ELECTRICAL DEVICES AND EQUIPMENT EXPOSED TO WEATHER SHALL SE MEA DESPRICOF
- 11. ELECTRIC SERVICE FOR THE PREMISES SHALL BE 220V 1, PHASE, 2 WIFE.
- 12. COORDINATE WITH MECHANICAL CONTRACTOR FOR EQUIPMENT REQUIRMENT AND PROVIDE ALL WIRNO COLUMNS CHALL BE TESTED OWNERSHOOD OF ENGINEER, AND RESIATES SUMMITTED TO GROWNER FOR APPROVAL.

 A. OPERATION TEST.

 B. POLLATION RESISTANCE OF TREME IS GROUND ROO.

RECOMMENDING APPROVAL BY:

- THE DRIVANG AND SPECIFICATIONS ARE REWAIT TO BE COMPLEMENTARY TO EACH OTHER AND WHAT IS REQUIRED BY ONE SHALL BE BRICKED AS IF CALLED BY BOTH, MY APPARENT COMPLICT BETWEEN THE DRIVINGS AND SPECIFICATIONS, AND ANY CONTROVER ON LACILIAN POWER IN EITHER, SHALL BE REFERRED TO THE ELECTRICAL COMBULTIANT OR DESIGNABLY PORTION. DECISION.
- 18. ALL REVISION OR ADDITIONAL WORKS ON ELECTRICAL PLANS SHOULD BE CONSILIED TO THE DESIGNER (P. E. E.)

LEGE	NID			
TYMBOL"	DESCRIPTION			
=>-	MINX DOMOX			
0	INJENSION METER			
C38	FINEL BOHD			
2	DROVE STORES			
0	DUNG HELL BRUSH			
	PERMIT			
	WALL LINE			
0	COMPANIES OUTLIT			
•	NAME OFFICE			
0-	WASHINGTON CO.			
•	SHOW PURPOSE OUTLET			
10	ENGREEST ONLY COLLET			
.0	MONTH WOME DUTY			
:0,,,	101.005.01			
10,	HIDEN CO.			
	SWITCH LOSS			
- 3	THOSE POSE DIFFER			
S _i	THE GIRD SWITCH			
S _b	THREE GARD THRON			
S ₂	DIRECTOR DATE:			
-0	DIRECTO OFFICE			
-	TEATHOR WIN			
D _c	HOUSE			
et	CHELT IN UHE			
I make advanced	TELEPHONE LINE			
0	ORONI HOMORAN			
-	POWER CAS, LINE			
	ENWEL VAL			

1	ELECTRICAL	LIGHTING	LAYOUT
1	NTS		

CERTIFIED BY:

SECOND FLOOR PLAN

PREPARED AND CHECKED VINCENT M. MALATE MARK ANDREW B. MUGOYO DILG PROVE CIAL ENGINEERS

GROUND FLOOR PLAN

FUIL MANIA NANETT ALONA E BAYOS

LGOO VII LEANDRO S. GIGANTOCA

A PROPOSED CONSTRUCTION OF TWO-STOREY DILG PROVINCIAL OFFICE BUILDING W/ ROOF DECK

rauellero MELODY E. RELUCIO, CESO V PROVINCIAL DIRECTOR

ATTY. ANTHONY V. NUYDA, CESO III REGIONAL DIRECTOR

APPROVED BY

LOCATION: Provincial Capitol Compound, Brgy, Cadan, PS, Camarines Sur

ROOF DECK FLOOR PLAN

PROJECT TITLE:

