

# **PHILIPPINE BIDDING DOCUMENTS**

# **Procurement of INFRASTRUCTURE PROJECTS**

Government of the Republic of the Philippines

**PROPOSED REHABILITATION OF TANDANG SORA  
NATIONAL HIGH SCHOOL AT BARANGAY TANDANG  
SORA**

**Project number:  
24-00064**

**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  
QUEZON CITY GOVERNMENT

BIDS AND AWARDS COMMITTEE FOR INFRASTRUCTURE & CONSULTANCY

2<sup>nd</sup> floor, Finance Building, Procurement Department, Quezon City Hall Complex, Elliptical Road, Quezon City



May 7, 2024

**Invitation to Bid**

No.	Project No.	Project Name	Location	Amount	Duration Cal. Days	Office	Source Fund
<b><u>Building – Small B</u></b>							
1	24-00060	Proposed Rehabilitation of Esteban Abada Elementary School	Veterans Village	3,569,114.61	90	Engineering Department	Special Education Fund (Local School Board)
2	24-00061	Proposed Rehabilitation of Water Supply and Comfort Room at Betty Go-Belmonte Elementary School in Barangay Doña Imelda	Doña Imelda	5,946,372.21	60	Engineering Department	Special Education Fund (Local School Board)
3	24-00062	Proposed Construction of Fire Exits and Rehabilitation of SB Building at Bagbag Elementary School	Sauyo	6,430,899.38	120	Engineering Department	Special Education Fund (Local School Board)
4	24-00063	Proposed Upgrading of Electrical System and Water System at Sta. Lucia Senior High School	Sta. Lucia	10,327,969.92	120	Engineering Department	Special Education Fund (Local School Board)
5	24-00064	Proposed Rehabilitation of Tandang Sora National High School at Barangay Tandang Sora	Tandang Sora	14,158,808.37	90	Engineering Department	Special Education Fund (Local School Board)
6	24-00065	Proposed Rehabilitation of Quezon City Jail Female Dormitory at Camp Karingal in Barangay Botocan	Botocan	28,777,514.96	240	Engineering Department	Engineering
<b><u>Building – Medium A</u></b>							
7	24-00066	Proposed Rehabilitation of Existing Underpass Traversing Elliptical Road from Quezon Memorial Circle to Commonwealth (West Bound/Philcoa) at Barangay Vasra	Vasra	32,241,894.87	210	Engineering Department	20% Community Development Fund
<b><u>Flood Control – Small B</u></b>							
8	24-00067	Proposed Construction of Reinforced Concrete Canal (Sta. 0+000 to 0+169) at NIA Village in Barangay Tandang Sora	Tandang Sora	35,119,100.30	150	Engineering Department	Local Disaster Risk Reduction and Management Fund
9	24-00068	Proposed Construction of Detention Basin and Covered Court at Palmera Homes Phase 3 in Barangay Sta. Monica	Sta. Monica	42,057,322.73	300	Engineering Department	Local Disaster Risk Reduction and Management Fund

10	24-00069	Proposed Construction of a Combined Detention Basin and Rainwater Harvesting System at Gloria 2 Covered Basketball Court	Tandang Sora	49,930,629.44	330	Engineering Department	Local Disaster Risk Reduction and Management Fund
<b>Road – Small B</b>							
11	24-00070	Proposed Rehabilitation of Road and Drainage at Windsor Street (Don Jose Avenue to Peacock Street) and Peacock Street (Windsor Street to Creek) in Barangay Fairview	Fairview	22,903,398.06	180	Engineering Department	20% Community Development Fund
12	24-00036B	Proposed Rehabilitation of Road and Drainage at Amsterdam, Algiers and Aberdeen Street at Palmera Homes IV Subdivision in Barangay Sta. Monica	Sta. Monica	23,597,188.54	60	Engineering Department	20% Community Development Fund

1. The **QUEZON CITY LOCAL GOVERNMENT**, through *funding source of various years* intends to apply the sum stated above being the Approved Budget for the Contract (ABC) to payments under the contract *for the above stated Projects*. Bids received in excess of the ABC shall be automatically rejected at bid opening.
2. The **QUEZON CITY LOCAL GOVERNMENT** now invites bids for the above Procurement Project. Completion of the Works is required *as stated above*. 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.
4. Interested bidders may obtain further information from **QUEZON CITY LOCAL GOVERNMENT – BAC Secretariat** and inspect the Bidding Documents at the address given below *weekdays from 8:00 am. – 5:00 p.m.*
5. A complete set of Bidding Documents may be acquired by interested bidders on **15 May 2024 (Wednesday)** from given address and website/s below *and upon payment of a non-refundable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB*. The Procuring Entity shall allow the bidder to present its proof of payment for the fees *presented in person*.

**STANDARD RATES:**

Approved Budget for the Contract	Maximum Cost of Bidding Documents (in Philippine Peso)
More than 500,000 up to 1 Million	1,000.00
More than 1 Million up to 5 Million	5,000.00
More than 5 Million up to 10 Million	10,000.00
More than 10 Million up to 50 Million	25,000.00
More than 50 Million up to 500 Million	50,000.00
More than 500 Million	75,000.00

The following are the requirements for purchase of Bidding Documents;

1. PhilGEPS Registration Certificate (Platinum – 3 Pages)
2. Document Request List (DRL)
3. Authorization to purchase bidding documents
  - 3.1 Secretary's Certificate (for corporation)
  - 3.2 Special Power of Attorney (for sole proprietorship)
4. Notarized Joint Venture Agreement (if applicable)
5. Letter of Intent



It must be duly received by the BAC Secretariat at 2<sup>nd</sup> Floor, Procurement Department, Finance Building, Quezon City Hall Compound.

6. The **QC- BAC- INFRASTRUCTURE & CONSULTANCY** will hold a Pre-Bid Conference<sup>1</sup> on **May 24 2024 at 10:00 AM at 2<sup>nd</sup> Floor, Procurement Department-Bidding Room, Finance Building, Quezon City Hall Compound** or we encourage the prospective bidders to join through our **Virtual Conference (ZOOM APP)** which shall be open to prospective bidders.

**Virtual Conference (ZOOM APP)**

**Meeting ID: 854 9489 0133**

**Password: 273320**

7. Bids must be duly received by the BAC Secretariat through manual submission at the office address as indicated below, on or before **June 6, 2024 – 9:00 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 **June 6, 2024 - 10:00 AM at 2<sup>nd</sup> Floor, Procurement Department-Bidding Room, Finance Building, Quezon City Hall Compound** and/or via Zoom. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.

**Virtual Conference (ZOOM APP)**

**Meeting ID: 810 3646 5257**

**Password: 201522**

10. The **Quezon City Local Government** 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.
11. For further information, please refer to:

**ATTY. DOMINIC B. GARCIA**

OIC, Procurement Department

2<sup>nd</sup> Floor, Procurement Department,

Finance Building, Quezon City Hall Compound

Elliptical Road, Barangay Central Diliman, Quezon City.

Tel. No. (02)8988-4242 loc. 8506/8710

Email Add: bacinfra.procurement@quezoncity.gov.ph

Website: [www.quezoncity.gov.ph](http://www.quezoncity.gov.ph)

12. You may visit the following websites:

For downloading of Bidding Documents: <https://quezoncity.gov.ph/public-notice/procurement/>

By:

  
**ARCH. LUCILLE H. CHUA, fuap, piep**  
Chairperson, BAC-Infra and Consultancy

<sup>1</sup> 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, **Quezon City Government** invites Bids for the **PROPOSED REHABILITATION OF TANDANG SORA NATIONAL HIGH SCHOOL AT BARANGAY TANDANG SORA**, with Project Identification Number **24-00064**.

*[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 **2024** in the amount of **Fourteen Million One Hundred Fifty-Eight Thousand Eight Hundred Eight Pesos and 37/100 Cts (P 14,158,808.37)**.

2.2. The source of funding is:

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

## 3. Bidding Requirements

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

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

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

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

The Procuring Entity, as well as the Bidders and Contractors, shall observe the highest standard of ethics during the procurement and execution of the contract. They or through an agent shall not engage in corrupt, fraudulent, collusive, coercive, and

obstructive practices defined under Annex “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:

### **a. 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 criteria 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 and either at its physical address on **May 24, 2024 at 10:00 AM at 2nd Floor, Procurement Department-Bidding Room, Finance Building, Quezon City Hall Compound** and/or we encourage the prospective bidders to join through our **Virtual Conference (ZOOM APP) Meeting ID: 854 9489 0133 Password: 273320**

## **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 **in no case shall exceed One Hundred Twenty (120) calendar days from the date of opening of bids, unless duly extended by the bidder upon the request of the Head of the Procuring Entity (HoPE) of the Quezon City Local Government**. Any bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

## **16. Sealing and Marking of Bids**

Each Bidder shall submit one copy of the first and second components of its Bid.

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

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

## **17. Deadline for Submission of Bids**

The Bidders shall submit on the specified date and time and either at its physical address or through online submission as indicated in paragraph 5 of the **IB**.

## **18. Opening and Preliminary Examination of Bids**

- 18.1. The BAC shall open the Bids in public at the time, on the date, and at the place specified in paragraph 9 of the **IB**. The Bidders' representatives who are present shall sign a register evidencing their attendance. In case videoconferencing, webcasting or other similar technologies will be used, attendance of participants shall likewise be recorded by the BAC Secretariat.

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

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

## **19. Detailed Evaluation and Comparison of Bids**

- 19.1. The Procuring Entity's BAC shall immediately conduct a detailed evaluation of all Bids rated "*passed*" using non-discretionary pass/fail criteria. The BAC shall consider the conditions in the evaluation of Bids under Section 32.2 of 2016 revised IRR of RA No. 9184.

- 19.2. If the Project allows partial bids, all Bids and combinations of Bids as indicated in the **BDS** shall be received by the same deadline and opened and evaluated simultaneously so as to determine the Bid or combination of Bids offering the lowest calculated cost to the Procuring Entity. Bid Security as required by **ITB** Clause 15 shall be submitted for each contract (lot) separately.
- 19.3. In all cases, the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184 must be sufficient for the total of the ABCs for all the lots participated in by the prospective Bidder.

## **20. Post Qualification**

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

## **21. Signing of the Contract**

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

## ***Section III. Bid Data Sheet***

### **Notes on the Bid Data Sheet (BDS)**

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

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

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

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

# Bid Data Sheet

ITB Clause																																	
5.2	For this purpose, similar contracts shall refer to contracts which have the same major categories of work.																																
7.1	<b>Subcontracting is not allowed.</b>																																
10.3	<i>No additional contractor license or permit is required</i>  <b><i>In addition, eligible bidders shall qualify or comply with the following:</i></b>  1. Bidders with valid Philippine Contractors Accreditation Board (PCAB)  Type  <b>Building - Small B</b>																																
10.4	<table><tr><td colspan="4">The minimum work experience requirements for key personnel are the following:</td></tr><tr><td>Qty.</td><td>Key Personnel</td><td>General Experience</td><td>Relevant Experience</td></tr><tr><td>1</td><td>Project-In-Charge (Project Manager)</td><td>3 years</td><td>3 years</td></tr><tr><td>1</td><td>General Foreman</td><td>3 years</td><td>3 years</td></tr><tr><td>1</td><td>Trade Engineers/Leadman for Civil Works</td><td>3 years</td><td>3 years</td></tr><tr><td>1</td><td>Trade Engineers/Leadman for Sanitary Works</td><td>3 years</td><td>3 years</td></tr><tr><td>1</td><td>Safety Officer</td><td>3 years</td><td>3 years</td></tr><tr><td>1</td><td>DPWH duly accredited Materials Engineer</td><td>3 years</td><td>3 years</td></tr></table> <b><i>In addition, the bidder must execute an affidavit of undertaking duly notarized stating that the foregoing personnel shall perform work exclusively for the project until its completion. Please see attached bid forms.</i></b>	The minimum work experience requirements for key personnel are the following:				Qty.	Key Personnel	General Experience	Relevant Experience	1	Project-In-Charge (Project Manager)	3 years	3 years	1	General Foreman	3 years	3 years	1	Trade Engineers/Leadman for Civil Works	3 years	3 years	1	Trade Engineers/Leadman for Sanitary Works	3 years	3 years	1	Safety Officer	3 years	3 years	1	DPWH duly accredited Materials Engineer	3 years	3 years
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1	General Foreman	3 years	3 years																														
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10.5	<table><tr><td colspan="3">The minimum major equipment requirements are the following:</td></tr><tr><td>Equipment</td><td>Capacity</td><td>Number of Units</td></tr><tr><td>Dumptruck</td><td>12 cu. yard</td><td>2</td></tr><tr><td>Truck Mounted Crane</td><td>20-25 mts</td><td>1</td></tr><tr><td>Welding Machine</td><td></td><td>2</td></tr><tr><td>Cutting Outfit</td><td></td><td>1</td></tr></table> <b><i>In addition, the bidder must execute an affidavit of undertaking duly notarized stating that the foregoing equipment shall be used exclusively for the project until its completion. Please see attached bid forms.</i></b>	The minimum major equipment requirements are the following:			Equipment	Capacity	Number of Units	Dumptruck	12 cu. yard	2	Truck Mounted Crane	20-25 mts	1	Welding Machine		2	Cutting Outfit		1														
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Cutting Outfit		1																															
12	[Insert Value Engineering clause if allowed.]																																

15.1	<p>The bid security shall be in the form of a Bid Securing Declaration with project number, or any of the following forms and amounts:</p> <p>a) The amount of not less than Php <b>283,176.17</b> or equivalent to two percent (2%) of ABC if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or</p> <p>b) The amount of not less than Php <b>707,940.42</b> or equivalent to five percent (5%) of ABC if bid security is in Surety Bond.</p>
19.2	<b>Partial bid is not allowed.</b> The infrastructure project is packaged in a single lot and the lot shall not be divided into sub-lots for the purpose of bidding, evaluation, and contract award.
20	No additional requirement.
21	<p><b>Additional Contract Documents relevant to the Project as required:</b></p> <p><b>1. Construction Schedule and S-curve,</b></p> <p><b>2. Manpower Schedule,</b></p> <p><b>3. Construction Methods,</b></p> <p><b>4. Equipment Utilization Schedule,</b></p> <p><b>5. PERT/CPM or other acceptable tools of project scheduling, shall be included in the submission of Technical Proposal.</b></p>

## ***Section IV. General Conditions of Contract***

### **Notes on the General Conditions of Contract**

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

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

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

## **1. Scope of Contract**

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

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

## **2. Sectional Completion of Works**

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

## **3. Possession of Site**

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

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

## **4. The Contractor's Obligations**

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

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

## **5. Performance Security**



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

## **6. Site Investigation Reports**

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

## **7. Warranty**

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

## **8. Liability of the Contractor**

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

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

## **9. Termination for Other Causes**

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

## **10. Dayworks**

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

## **11. Program of Work**

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

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

## **12. Instructions, Inspections and Audits**

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

## **13. Advance Payment**

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

## **14. Progress Payments**

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

## **15. Operating and Maintenance Manuals**

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

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

## ***Section V. Special Conditions of Contract***

### **Notes on the Special Conditions of Contract**

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

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

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

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

# Special Conditions of Contract

GCC Clause	
2	Completion of work shall be within 90 calendar days.
4.1	The Procuring Entity shall give possession of all parts of the Site to the Contractor upon receipt of the Notice to Proceed.
6	The site investigation reports are: <i>[list here the required site investigation reports.]</i>
7.2	<p><i>[Select one, delete the other.]</i></p> <p><i>[In case of permanent structures, such as buildings of types 4 and 5 as classified under the National Building Code of the Philippines and other structures made of steel, iron, or concrete which comply with relevant structural codes (e.g., DPWH Standard Specifications), such as, but not limited to, steel/concrete bridges, flyovers, aircraft movement areas, ports, dams, tunnels, filtration and treatment plants, sewerage systems, power plants, transmission and communication towers, railway system, and other similar permanent structures:]</i> Fifteen (15) years.</p> <p><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:]</i> Five (5) years.</p> <p><i>[In case of other structures, such as bailey and wooden bridges, shallow wells, spring developments, and other similar structures:]</i> Two (2) years.</p>
10	Dayworks are applicable at the rate shown in the Contractor's original Bid.
13	The amount of the advance payment is no more that fifteen percent (15%) of the Contract Price subject to approval by the HOPE and compliance with the conditions under RA 9184 and its IRR.
14	No further instructions.
15.1	<p>The date by which operating and maintenance manuals are required is <i>thirty (30) days</i></p> <p>The date by which "as built" drawings are required as part of final payment</p>
15.2	The amount to be withheld for failing to produce "as built" drawings and/or operating and maintenance manuals by the date required is ten (10%) percent of the contract price.

## ***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.



Republic of the Philippines  
Quezon City  
**DEPARTMENT OF ENGINEERING**  
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PROJECT TITLE : PROPOSED REHABILITATION OF TANDANG SORA NATIONAL HIGH  
SCHOOL AT BARANGAY TANDANG SORA  
LOCATION : BARANGAY TANDANG SORA, DISTRICT 6, QUEZON CITY

## TECHNICAL SPECIFICATIONS

### I. GENERAL REQUIREMENTS

- A. Comply with the current and existing laws, ordinances and applicable codes, rules and regulations, and standards. Any works performed contrary to the existing laws, rules and regulations, ordinances and standards without notice shall bear all cost arising therefrom.
- B. Drawings, specifications, codes and standards are minimum requirements. Where requirements differ, the more stringent apply.
- C. Should there be any change(s) in drawings or specifications, it is required to comply with the governing regulations, notify the implementing agency.
- D. Photographs shall be taken as, when and where directed at intervals of not more than one month. The photographs shall be sufficient in number and location, to record the exact progress of the works. The photographs shall be retained and will become the property of the Government.
- E. Site verification / inspection shall be conducted to validate the scope of works. No extra compensation and extension of time shall be given due to negligence or inadvertence.
- F. The quality of materials shall be of the best grade of their respective kinds for the purpose. The work shall also be performed in the best and most capable manner in strict accordance with requirements of the plans and details. All materials not conforming to the requirements of these specifications shall be considered as defective.
- G. All equipment and installations shall meet or exceed minimum requirements of the standards and codes.
- H. Mobilization and Demobilization (if applicable)
  1. Mobilization shall include all activities and related costs for transportation of personnel, equipment, and operating supplies to the site; establishment of offices, buildings, and other necessary general facilities for the operations at the site.
  2. Demobilization shall include all activities and costs for transportation of personnel, equipment, and supplies not anymore required within the construction site including the disassembly, removal and site clean-up of offices and other facilities assembled on the site specifically for this contract.
- I. Execute work in strict accordance with the best practices of the trades in a thorough, substantial, workmanlike manner by competent workmen. Provide a competent, experienced, full-time supervisor who is authorized to make decisions on behalf of the Contractor.
- J. Adequate construction safety and health protection shall be provided at all times during the execution of work to both workers and property.
  1. A fully-trained Medical Aide shall be employed permanently on the site who shall be engaged solely to medical duties.
  2. The medical room shall be provided with waterproofing; it could be a building or room designated and used exclusively for the purpose and have a floor area of at least 15 square meters and a glazed window area of at least 2 square meters.



3. The location of the medical room and any other arrangements shall be made known to all employees by posting on prominent locations and suitable notices in the site.
  4. Additional safety precautions shall be provided in the event of a pandemic. Protocols set forth by the government shall be strictly followed.
  5. Construction safety shall consist of construction canopy and safety net.
- K. Necessary protections to the adjacent property shall be provided to avoid untoward incidents / accidents.
- L. Final cleaning of the work shall be employed prior to the final inspection for the certification of final acceptance. Final cleaning shall be applied on each surface or unit of work and shall be of condition expected for a building cleaning and maintenance program.

## II. CIVIL / STRUCTURAL WORKS

### A. CONCRETE WORKS

#### 1. Finishing

- a. Concrete surfaces shall not be plastered unless otherwise indicated. Exposed concrete surfaces shall be formed with plywood, and after removal of forms, the surfaces shall be smooth, true to line and shall present or finished appearance except for minor defects which can be easily repaired with patching with cement mortar, or can be ground to a smooth surface to remove all joint marks of the form works.

### B. ROOFING WORKS

1. Corrugated galvanized iron (G.I.) sheets, including plain aluminum sheets for roofing accessories shall be cold-rolled meeting ASTM A-153 and with spelter coating of zinc of not less than 0.381 kg/sq. m. (1.25 ounce/sq.ft.) conforming to ASTM A-525 or pns 87:1985. Unless otherwise specified or shown on Plans, roofing sheets shall be gauge 26 (0.48mm thick) and provided in long span sizes to minimize end laps. Sheets shall weigh not less than 3.74 kg/sq.m. and shall be marked or stamped showing the gauge, size amount of zinc coating, brand and name of manufacturer. Test specimens shall stand being bent through 180 degrees flat on itself without fracture of the base metal and without flaking of the zinc coating.
2. Ridge/hip rolls, valleys, flashing and counter flashings, gutters and downspouts, whenever required, shall be fabricated from plain G.I. sheets. Ridge/hip rolls, flashings and counter flashings shall be gauge 26. Valleys, gutters and downspouts shall be gauge 24 unless otherwise specified on Plans. Wire basket strainers shall be galvanized, gauge 24.  
  
Roof ventilators, whenever required shall be fabricated from gauge 26 plain G.I. sheets and constructed to the dimensions and details shown on Plans.
3. The roofing shall be secured to the purlins with min. 2 1/2" max. 3" long Tek screws. Provide all-purpose sealant under the fasteners. Ridge rolls, hip rolls and valleys to be used shall be those compatible with the Ga. 24 pre-painted G.I. rib-type roofing sheets. They shall lap the roofing sheets at least 250mm. The ridge rolls, hip rolls and valleys shall be riveted to the roofing sheets.
4. Polycarbonate roofing and sunbreakers shall be covered with 6mm thick Rib-type polycarbonate sheets as shown on the plans. The roofing shall be secured to the purlins with min. 2 1/2" max. 3" long Tek screws. Provide all-purpose sealant under the fasteners. Ridge rolls, hip rolls and valleys to be used shall be those compatible with the 6mm thick solid polycarbonate sheets. They shall lap the roofing sheets at least 250mm. The ridge rolls, hip rolls and valleys shall be riveted to the roofing sheets.
5. All roofing sheets adjacent to concrete hollow block and other masonry walls such as property line firewalls, shall be provided with Gauge 26 pre-painted plain G.I. Flashing to extend to the top and over to the other side of the wall. All fasteners shall

be placed at the top of the corrugations of the roofing sheets to prevent water from standing around the fasteners.

6. Provide 6mm thick thermal insulation with single-side aluminum foil prior to fastening of roofing sheets to serve as thermal protection

### C. METAL FABRICATION

#### 1. Materials:

- a. Steel and Iron. If not specified otherwise, use standard mill-finished structural steel shapes or bar iron in compliance with AISC Specifications for Design, Fabrication and Erection of Structural Steel for buildings.
- b. Bolts, Nuts, Studs and Rivets. ASTM A 307 and A 325
- c. Screws. Fed. Spec FF-S-85, Fed. Spec FF-S-92, and Fed. Spec. FF-S-111.
- d. Metal Purlins. High grade galvanized steel with minimum tensile strength of 275 MPa, 1.4mm in thickness or approved equal.

#### 2. Fabrication:

By mechanics skilled in the trade and in accordance with the manufacturer's directions. Metalwork shall be fabricated to allow for expansion and contraction of materials. Provide welding and bracing of adequate strength and durability, with tight, flush joints, dressed smooth and clean. Complete with bolts and nuts.

#### 3. Metal Surfaces:

Surfaces shall be clean and free from all scale, flake, rust and rust pitting; well-formed and finished to shape and size, with sharp lines, angle and smooth surface. Shearing and punching shall leave clean true lines and surfaces. Weld or rivet permanent connections. Weld and flush rivets shall be used and finished flush smooth on surfaces that will be exposed after installation. Do not use screws or bolts where they can be avoided; when used, heads shall be countersunk, screwed up tight and threads nicked to prevent loosening.

#### 4. Construction.

Thickness of metals and details of assembly and supports shall give ample strength and stiffness for the minimum loads specified or indicated. Joints exposed to weather shall be formed to exclude water.

#### 5. Welding:

Use welding electrode E70xx and perform welding, welding inspection and corrective welding in accordance with AWS D1.1. Weld in a manner to prevent permanent distortion of the connected parts. Weld continuously along the entire area of contact (except where tack welding is permitted. Do not tack weld exposed to connections). Grind smooth visible weld in finished metalation

### D. MOISTURE PROTECTION

#### 1. WATERPROOFING

- a. Cementitious waterproofing powder mix shall be cement-based, aggregate-type, heavy duty, waterproof coating for reinforced concrete surface and masonry exposed to water. Additive binders shall be of special formulation of acrylic polymers and modifiers in liquid form used as additive with cement-based powder mix that improves adhesion and mechanical properties. Water shall be clean, clear and potable
- b. Concrete surface to be applied with waterproofing shall be structurally sound, clean and free of dirt, loose mortar particles, paint films, oil, protective coats, efflorescence, laitance, etc. All defects shall be properly corrected and carefully formed to provide a smooth surface that is free of marks and properly cured prior to application works.

- c. Furnish all labor, materials, equipment, plant and other facilities required to complete all waterproofing work as shown on the drawings and herein specified. All applications shall be strictly performed by an approved waterproofing Contractor.

- d. Test waterproofed area by seventy-two (72) hours and check for any seepages.

Note: Thickness should be as per Manufacturer's Specifications and Installation depending on the areas to be applied with.

### III. ARCHITECTURAL WORKS

#### A. CEILING FINISHES

1. **Fiber Cement Board on Metal Frame.** The ceiling materials to be used shall conform to the samples approved by the City Engineer. All ceiling works shall be done by men experienced and qualified to do this particular specialty trade. The installation of ceiling materials shall be in accordance with the detailed section and with the manufacturer's manual instructions. Ceiling materials shall be cut as required to fit the perpendicular condition and should be properly secured by anchorage and other accessories to complete the installation. No mechanical work shall be exposed on the finish work. All joints around electrical outlets, pipes and other works extending through materials shall be sealed with caulking.
2. **Moisture-Resistant Gypsum Board on Metal Frame.** The ceiling materials to be used shall conform to the samples approved by the City Engineer. All ceiling works shall be done by men experienced and qualified to do this particular specialty trade. The installation of ceiling materials shall be in accordance with the detailed section and with the manufacturer's manual instructions. Ceiling materials shall be cut as required to fit the perpendicular condition and should be properly secured by anchorage and other accessories to complete the installation. No mechanical work shall be exposed on the finish work. All joints around electrical outlets, pipes and other works extending through materials shall be sealed with caulking.

#### B. PAINTING WORKS

1. **Paint Materials.** All types of paint material and other related products shall be subject to test as to material composition by the Bureau of Research and Standard, DPWH or the National Institute of Science and Technology.
2. **Tinting Colors.** Tinting colors shall be first grade quality pigment ground in alkyd resin that disperses and mixes easily with paint to produce the color desired. Use the same brand of paint and tinting color to effect good paint body.
3. **Skim coat.** Skim coat shall be fine powder type material like kalsomine that can be mixed into putty consistency, with oil-based primers and paints to fill minor surface dents and imperfections.
4. **Paint Schedule.**
  - a. **Exterior Masonry Wall** (plain cement plastered finish to be painted)
    - i. 1 coat skim coating, 1 coat primer, 2 coats elastomeric paint finish
  - b. **Interior Masonry Wall** (plain cement plastered finish to be painted)
    - i. 1 coat skim coating, 1 coat primer, 2 coats latex paint finish
  - c. **Interior Dry Wall**
    - i. 1 coat primer, 2 coats latex paint finish
  - d. **Ceiling Boards**

- i. 1 coat primer, 2 coats latex paint finish
- e. Slab Soffit
  - i. 1 coat primer, 2 coats latex paint finish
- f. Metal / Steel Surfaces
  - i. 1 coat primer, 2 coats epoxy enamel finish

5. Surface Preparation: All surfaces shall be in proper condition to receive the finish. Woodworks shall be hand-sanded smooth and dusted clean. All knot-holes, pitch pockets or sappy portions shall be sealed with natural wood filler. Nail holes, cracks or defects shall be carefully puttied after the first coat, matching the color of paint.

Interior woodworks shall be sandpapered between coats. Cracks, holes or imperfections in plaster shall be filled with patching compound and smoothed off to match adjoining surfaces.

Concrete and masonry surfaces shall be coated with concrete neutralizer and allowed to dry before any painting primer coat is applied. When surface is dried apply first coating. Hairline cracks and unevenness shall be patched and sealed with approved putty or patching compound. After all defects are corrected apply the finish coats as specified on the Plans (color scheme approved).

Metal shall be clean, dry and free from mill scale and rust. Remove all grease and oil from surfaces. Wash, unprimed galvanized metal with etching solution and allow it to dry. Where required to prime coat surface with Red Lead Primer same shall be approved by the Engineer.

In addition, the Contractor shall undertake the following:

- a. Voids, cracks, nick etc. will be repaired with proper patching material and finished flush with surrounding surfaces.
  - b. Marred or damaged shop coats on metal shall be spot primed with appropriate metal primer.
  - c. Painting and varnishing works shall not be commenced when it is too hot or cold.
  - d. Allow appropriate ventilation during application and drying period
  - e. All hardware will be fitted and removed or protected prior to painting and varnishing works.
6. Application. Paints when applied by brush shall become non-fluid, thick enough to lay down as adequate film of wet paint. Brush marks shall have flowed out after application of paint.
- Paints made for application by roller must be similar to brushing paint. It must be non-sticky when thinned to spraying viscosity so that it will break up easily into droplets.
- Paint is atomized by high pressure pumping rather than broken up by the large volume of air mixed with it. This procedure changes the required properties of the paint.
- 7. Application shall be as per paint Manufacturer's specification and recommendation.
  - 8. Provide all drop cloth and other covering requisite for protection of floors, walls, aluminum, glass, finishes and other works.
  - 9. All applications and methods used shall strictly follow the Manufacturer's Instructions and Specifications.
  - 10. All surfaces including masonry wall shall be thoroughly cleaned, puttied, sandpapered, rubbed and polished, masonry wall shall be treated with Neutralizer.

11. All exposed finish hardware, lighting fixtures and accessories, glass and the like shall be adequately protected so that these are not stained with paint and other painting materials prior to painting works.
12. All other surfaces endangered by stains and paint marks should be taped and covered with craft paper.

#### IV. SANITARY / PLUMBING WORKS

- A. Comply with the current applicable codes, ordinances, and regulations of the authority or authorities having jurisdiction, the rules, regulations and requirements of the utility companies (as applicable).
- B. Supply, installation and testing of the following:
  1. Storm drainage system complete in all respect including but not limited to connection to existing storm drainage, submittals, shop drawings, pipes, fittings, valves, cleanout, drains, etc. Complete and operational.
- C. Workmanship and installation methods shall conform to the best modern practice. Employ skilled tradesmen to perform work under the direct supervision of fully qualified personnel.
- D. All equipment and installations shall meet or exceed minimum requirements of the Standards and Codes as specified in plans and program of work.
- E. Install equipment in strict accordance with manufacturers written recommendations.
- F. Physical sizes of all plant and equipment are to be suitable for the space allocated for the accommodation of such plant and equipment, taking into account the requirement of access for maintenance purposes.
- G. In selecting makes and types of equipment, the Contractor shall ascertain that facilities for proper maintenance, repair and replacement are provided.
- H. Where the Contractor proposes to use an item of equipment other than that specified or detailed in the drawing, which requires any redesign of the system, drawings showing the layout of the equipment and such redesign as required therefore shall be prepared by the Contractor at his own expenses. Where such approved deviation necessitates a different quantity and arrangement of materials and equipment's from that originally specified or indicated in the drawings, the Contractor shall furnish and install any such additional materials and equipment's required by the system at no additional cost.
- I. Equipment catalogue and manufacturer's specifications must be submitted for examination and details shall be submitted for approval before any equipment is to be ordered.
- J. This shall include all information necessary to ascertain the equipment comply with this specification and drawings. Data and sales catalogue of a general nature will not be accepted.
- K. All materials, equipment, components and accessories shall be delivered to the Site in a new condition, properly packed and protected against damage or contamination or distortion, breakage or structural weakening due to handling, adverse weather or other circumstances and, as far as practicable, they shall be kept in the packing cases or under approved protective coverings until required for use.
- L. Any items suffering from damage during manufacture, or in transit, or on site whilst in storage or during erection shall be rejected and replaced without extra cost.
- M. All sanitary fittings and pipework shall be cleaned after installation and keep them in a new condition.
- N. All installed pipelines shall be flushed through with water, rodded when necessary to ensure clearance of debris.

- O. Cleaning and flushing shall be carried out in sections as the installation becomes completed.
- P. The Contractor shall carry out hydraulic test on the complete plumbing systems and the drainage system to show that it is functioning satisfactorily within the requirements of this Specification and local regulations.
- Q. The Contractor shall provide suitable test pumps and arrange for a supply of water required in connection with testing of pipework. The test pump shall be fitted with pressure gauges which shall be of suitable range for the pressure being applied.
- R. Hydraulic tests shall be carried out as the pipework is installed and shall be completed before chases in walls and ducts are closed. Also test shall be carried out prior to false ceilings and other finishes are installed.
- S. Testing apparatus shall be provided by the Contractor. Where any section of pipework or equipment is unable to withstand the maximum pipework test pressure, it shall be isolated during the pipework test then that section of pipework or equipment shall be re-tested at the appropriate test pressure.
- T. The Sanitary Contractor must carry out any additional tests required by the end-user and/or approving agency.
- U. Drainage pipe shall be tested by filling the pipe with 3m. of water higher than the test section and wait for 15 min. then check for leakage at every joints.
- V. Testing of drainage systems shall be carried out in sections by dividing the system horizontally. Each section shall comprise pipework and fitting for three floors/storeys required for testing.
- W. Drainage pressure pipe shall be hydraulic tested at minimum pressure 50 psi.
- X. Hangers and supports for plumbing piping and equipment shall withstand the effects of gravity loads and stresses within limits and under conditions indicated according to ASCE/SEI 7.
- Y. Install hangers and supports to allow controlled thermal and seismic movement of piping systems to permit freedom of movement between pipe anchors, and to facilitate action of expansion joints, expansion loops, expansion bends, and similar units.
- Z. Install lateral bracing with pipe hangers and supports to prevent swaying.
- AA. Install building attachments within concrete slabs or attach to structural steel. Install additional attachments at concentrated loads, including valves, flanges, and strainers, NPS 2-1/2 (DN 65) and larger and at changes in direction of piping. Install concrete inserts before concrete is placed; fasten inserts to forms and install reinforcing bars through openings at top of inserts.
- BB. Install hangers and supports so that piping live and dead loads and stresses from movement will not be transmitted to connected equipment.
- CC. Install hangers and supports to provide indicated pipe slopes and to not exceed maximum pipe deflections allowed by ASME B31.9 for building services piping

Prepared by:

Checked by:

  
**ENGR. DAVE E. NALUZ**  
 Planning and Design Division

  
**ENGR. MIKE JOSEPH G. ICAWAT**  
 Planning and Design Division

## ***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.]*







## 1 PERSPECTIVE ( SB BUILDING )

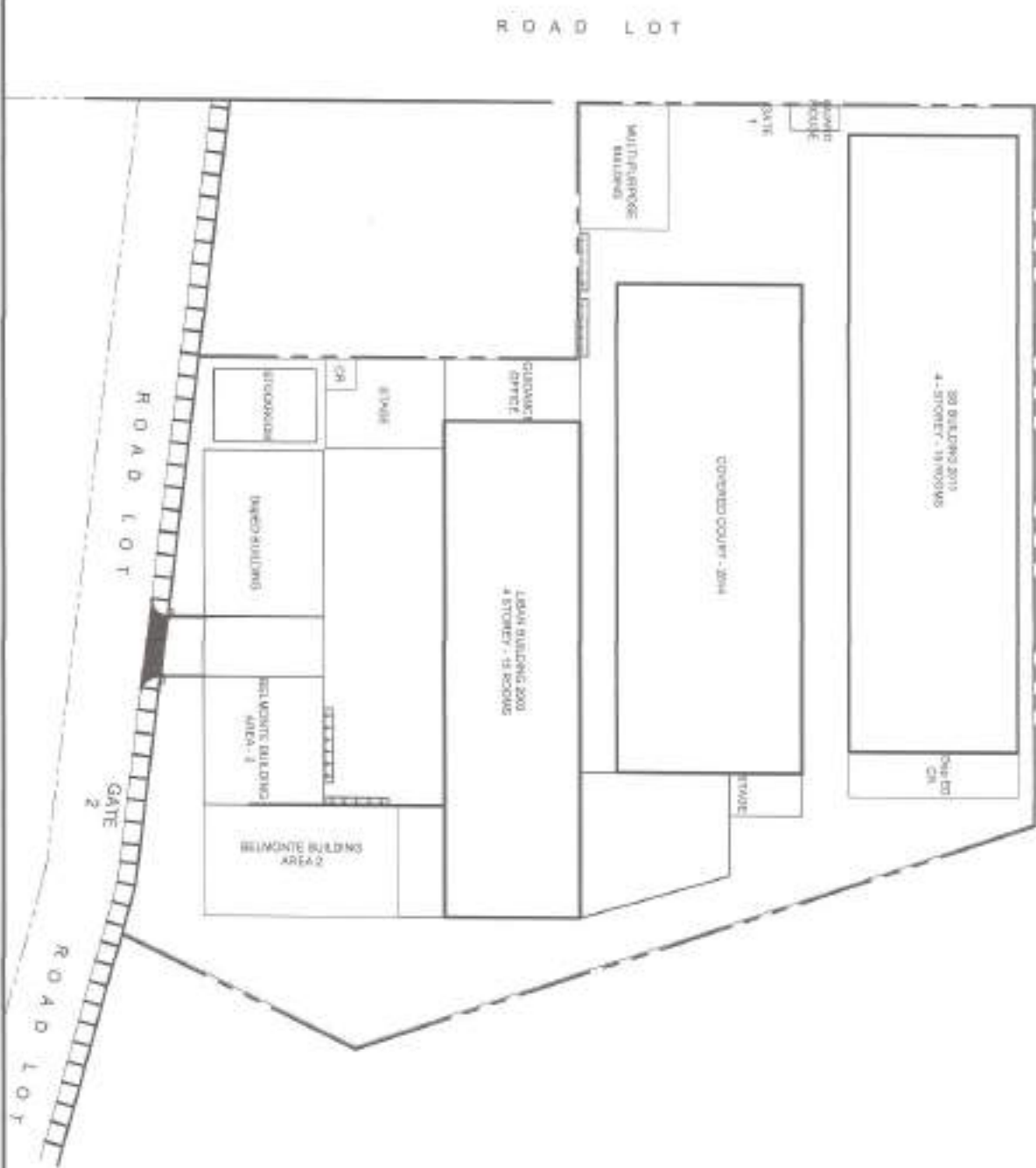
SCALE: NOT TO SCALE



## 2 PERSPECTIVE ( LIBAN BUILDING )

SCALE: NOT TO SCALE

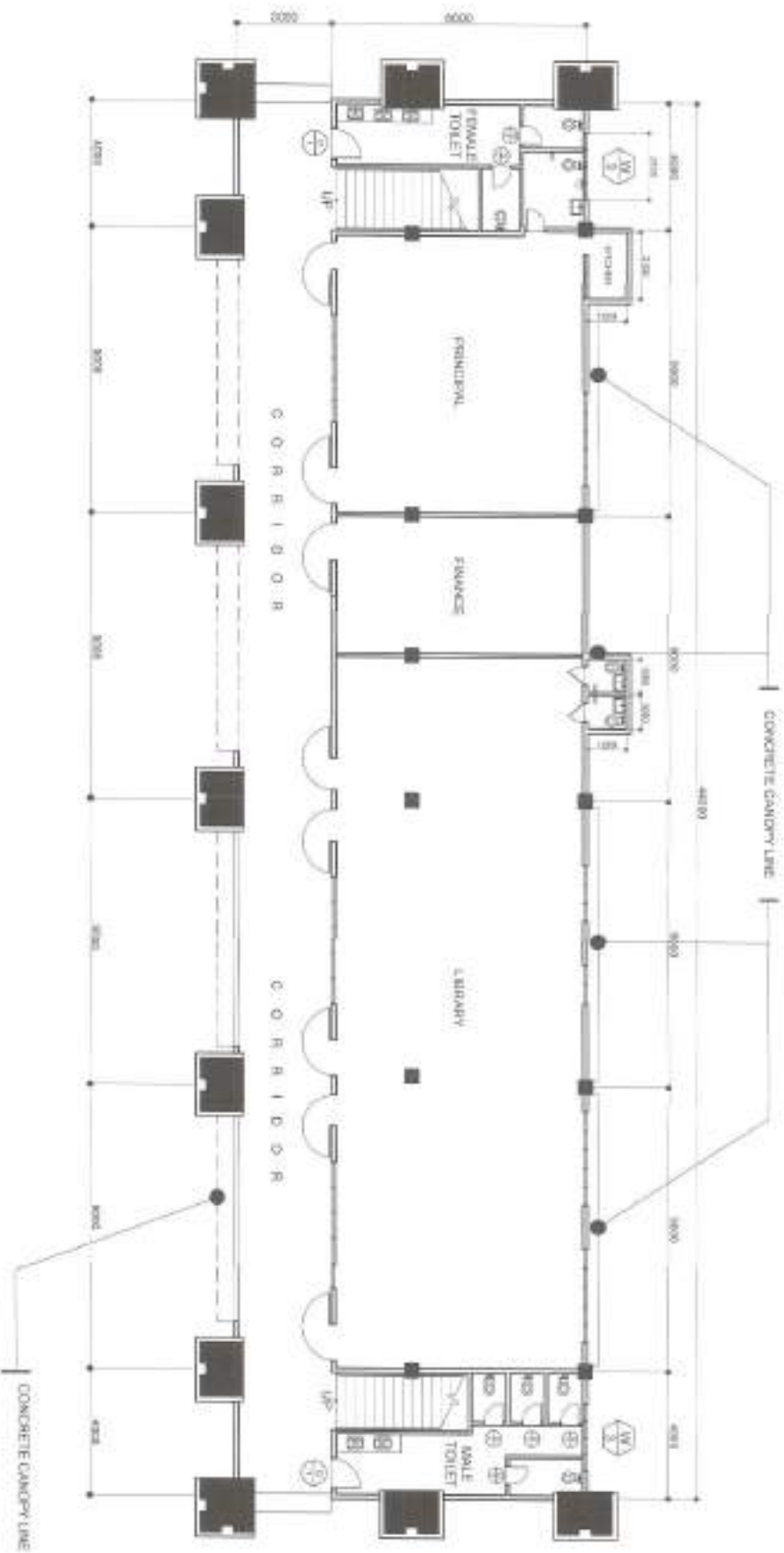
 <p>             Republic of the Philippines              Department of Engineering              University of the Philippines - Diliman              Diliman, Quezon City 1500           </p>		<p>PROJECT TITLE:</p> <p>PROPOSED REHABILITATION OF TAMDAW SORA NATIONAL HIGH SCHOOL IN BARANGAY TAMDANG SORA</p>		<p>DATE:</p> <p>DESIGNED BY:</p> <p>REVIEWED BY:</p> <p>DATE:</p> <p>DATE:</p>		<p>SUBMITTED BY:</p> <p>ENGR. FREDERICK D. DE CALAYAN Head of Engineering &amp; Construction Division</p>		<p>RECOMMENDING APPROVAL:</p> <p>ATTY. MARK D. DELA CRUZ, P. PERALTA City Engineer</p>		<p>APPROVED BY:</p> <p>HON. RAJ. JOSEFINA G. DELMONTTE City Mayor</p>		<p>SHEET CONTENT:</p> <p>PERSPECTIVE</p>		<p>SHEET NO.:</p> <p>AR-02 02/25</p>	
<p>LOCATION:</p> <p>BARANGAY TAMDANG SORA, DISTRICT 8, QUEZON CITY</p>															



# 1 SITE DEVELOPMENT PLAN

SCALE: 1:50 METERS

 <p>Office of the City Engineer DEPARTMENT OF ENGINEERING City of Quezon City Quezon City, Philippines Tel. (02) 8768-1000 Fax. (02) 8768-1001 Email: ocec@quezoncity.gov.ph</p>		<p>PROJECT TITLE</p> <p><b>PROPOSED REHABILITATION OF TANDANG SORA NATIONAL HIGH SCHOOL IN BARANGAY TANDANG SORA</b></p>		<p>DATE</p> <p>DESIGNED BY: <i>[Signature]</i></p> <p>REVIEWED BY: <i>[Signature]</i></p>		<p>SUBMITTED BY:</p> <p>ENGR. FREDERICK DE GUZMAN CITY PLANNING ADMINISTRATOR</p>		<p>RECOMMENDING AGENCY:</p> <p>ATTY. MARK D. EDUARDO P. PERINO CITY ENGINEER</p>		<p>APPROVED BY:</p> <p>HON. MA. JOSEFA G. BELMONTE CITY MAYOR</p>		<p>DIRECT CONTAINER</p> <p>PROJECT NO.</p>		<p>DATE OF DEVELOPMENT PLAN</p> <p>AR-03 03/25</p>	
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- NOTE:
- A. REPLACEMENT OF DOORS AND HANDLES
  - B. REPLACEMENT OF COSMETIC CANOPY
  - C. REPLACEMENT OF WALL FINISH

# 1 GROUND FLOOR PLAN ( SB BUILDING )

SCALE: 1/128 METERS

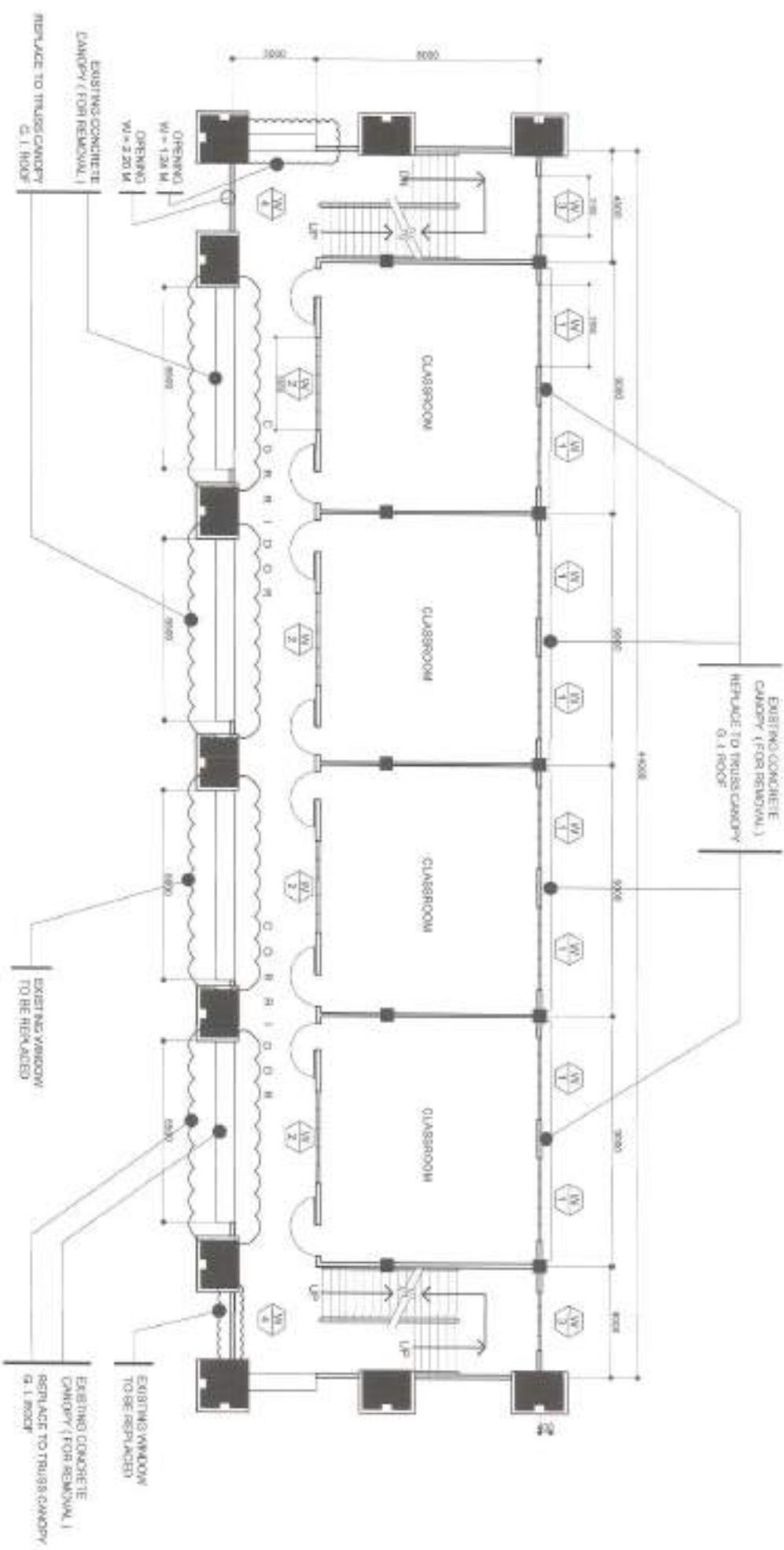
 By Authority of the President Department of Engineering University of the Philippines Diliman, Quezon City 1101 Approved by the President Date: 01/11/2023	PROJECT TITLE: <b>PROPOSED REHABILITATION OF TANDANG SORA NATIONAL HIGH SCHOOL IN BARANGAY TANDANG SORA</b>		DATE: 01/11/2023		SUBMITTER: ENGR. FREDERICK D. DE GUZMAN (HOLD FURNISH & CONSTRUCTION)		RECOMMENDING APPROVAL: ATTY. MARICOLE CAMANDON P. PERERA (HOLD FURNISH & CONSTRUCTION)		APPROVED BY: HON. MA. JOSEFINA G. BELMONTES (CITY ENGINEER)		SHEET CONTENTS: GROUND FLOOR PLAN (120 DRAWINGS)		SHEET NO. AR-04 04/25	
	LOCATION: BARANGAY TANDANG SORA, DISTRICT 6, CAGAYAN CITY		DRAWING NO. 001		DESIGNED BY: ENGR. FREDERICK D. DE GUZMAN		CHECKED BY: ENGR. FREDERICK D. DE GUZMAN		APPROVED BY: HON. MA. JOSEFINA G. BELMONTES (CITY ENGINEER)		SHEET NO. AR-04 04/25		SHEET NO. AR-04 04/25	

1 SECOND FLOOR PLAN ( SB BUILDING )

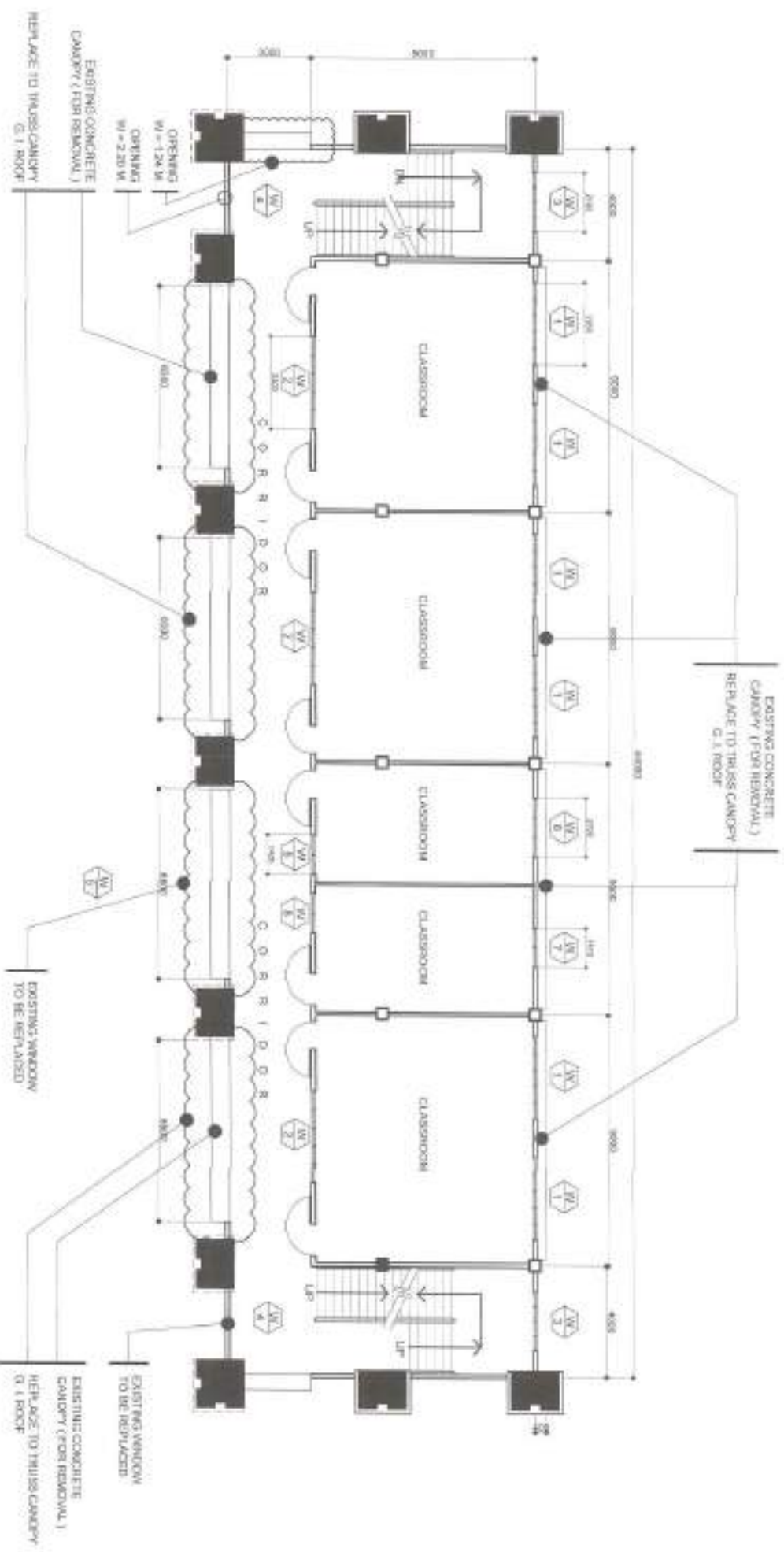
## SCALES AND METRICS

NOTES

- REPLACEMENT OF CONCRETE CANOPY







NOTE:

- A. REPLACEMENT OF WINDOW
- B. REPLACEMENT OF EXISTING CANOPY

# 1 THIRD FLOOR PLAN (SB BUILDING)

SCALE: 1/125 METERS

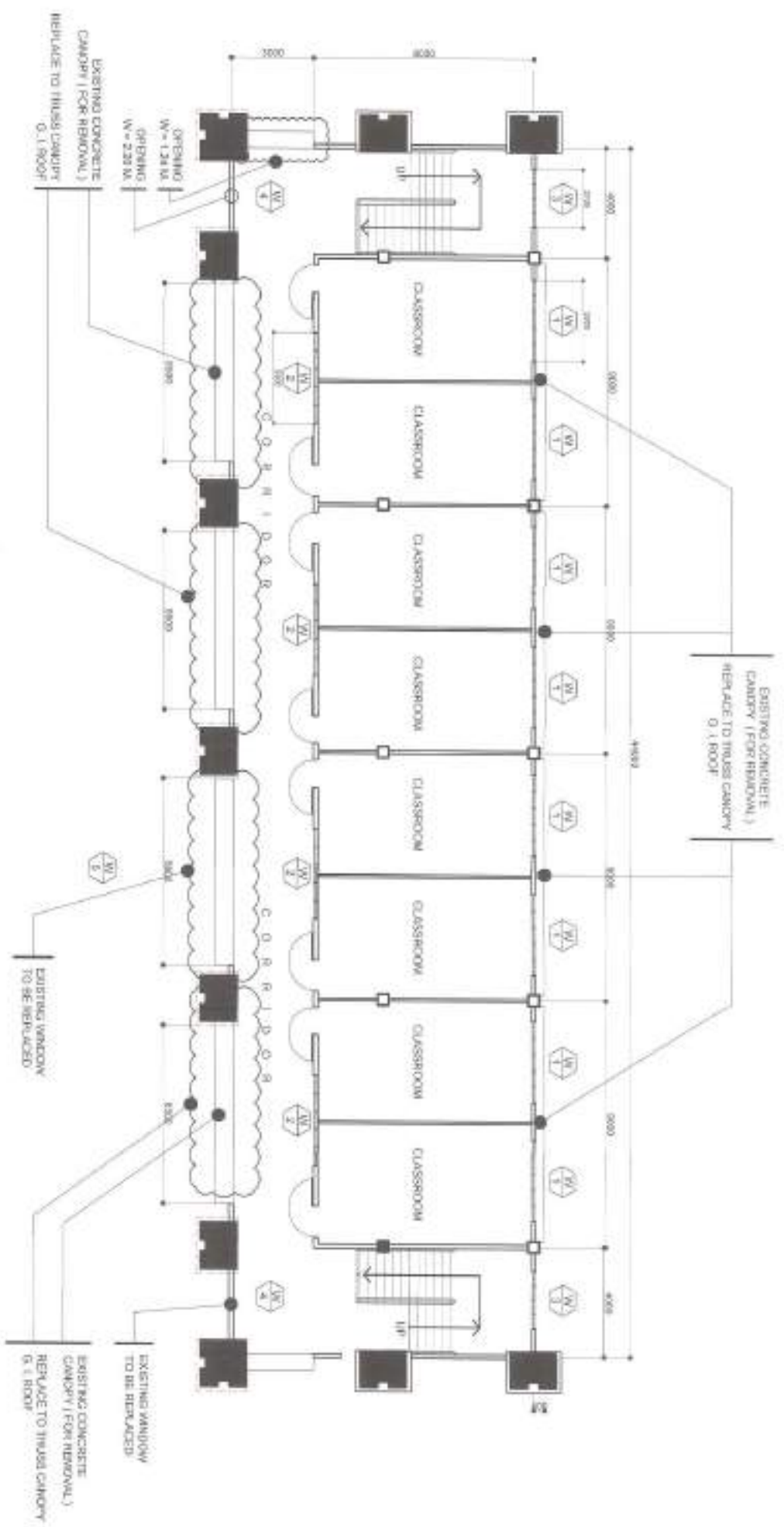
<p>Department of Engineering TAMIANG SORA NATIONAL HIGH SCHOOL BARAMBADAY TAMIANG SORA</p>	<p>PROJECT TITLE:</p> <p>PROPOSED REHABILITATION OF TAMIANG SORA NATIONAL HIGH SCHOOL IN BARAMBADAY TAMIANG SORA</p>	<p>DATE:</p> <p>DESIGNED BY:</p> <p>REVIEW BY:</p>	<p>SUBMITTED BY:</p> <p>ENGR. PHILIPINO A. ORACION HEAD, PLANNING AND DESIGN DIVISION</p>	<p>RECOMMENDING APPROVAL:</p> <p>ATTY. MARK PAUL T. TORO LEGAL COUNSEL</p>	<p>APPROVED BY:</p> <p>HON. MA. JOSEFINA G. MALAYOTE CITY MAYOR</p>	<p>SHEET CONTENT:</p> <p>THIRD FLOOR PLAN (SB BUILDING)</p> <p>SHEET NO.:</p> <p>AR-06 06/25</p>
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1 FOURTH FLOOR PLAN ( SB BUILDING )

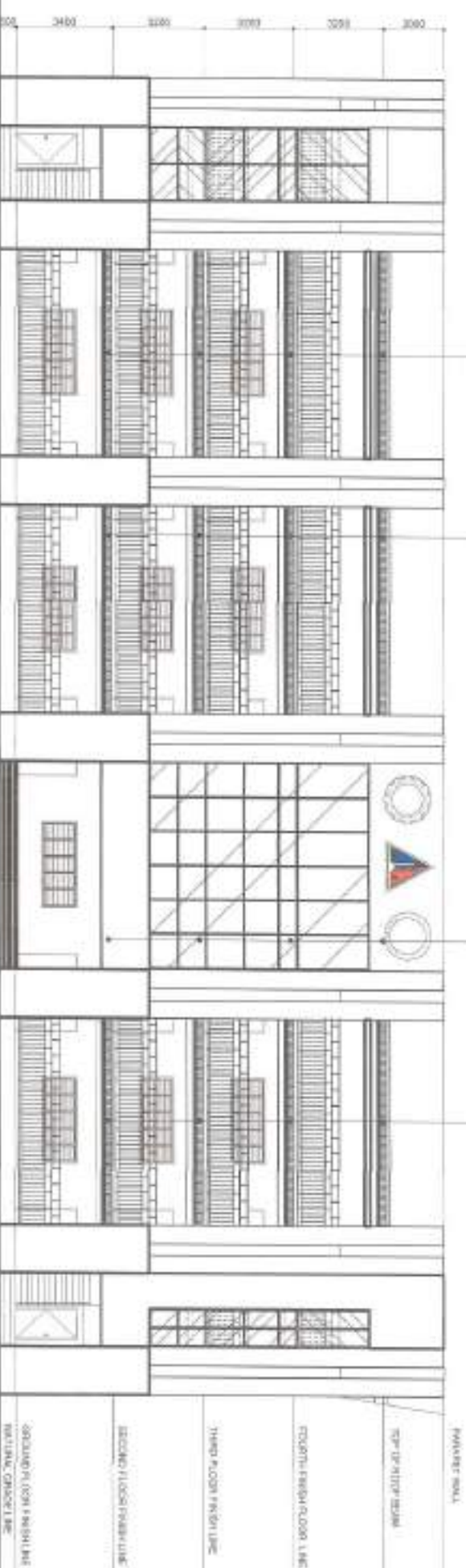
**Keywords:** child sexual abuse; disclosure; self-blame

## NOTES

- 0 REPLACEMENT OF WINDOW
- 0 PAINTING OF CEILING
- 0 REPLACEMENT OF FLOORING MATERIAL



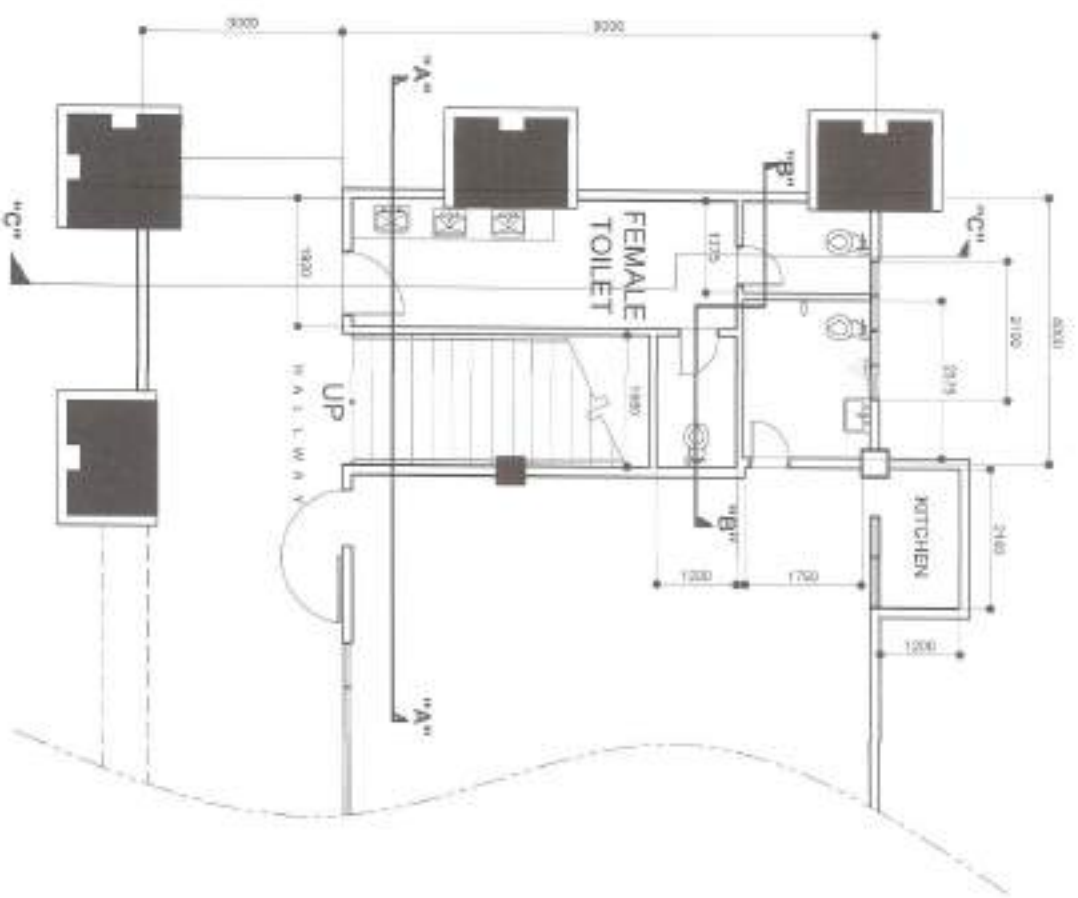
EXISTING WINDOW  
TO BE REPLACED  
EXISTING CONCRETE  
CANOPY (FOR REMOVAL)  
REMOVE TO INSURE CANOPY  
G & ROOF



# 1 FRONT ELEVATION ( SB BUILDING )

SCALE: 1/250 WRITING

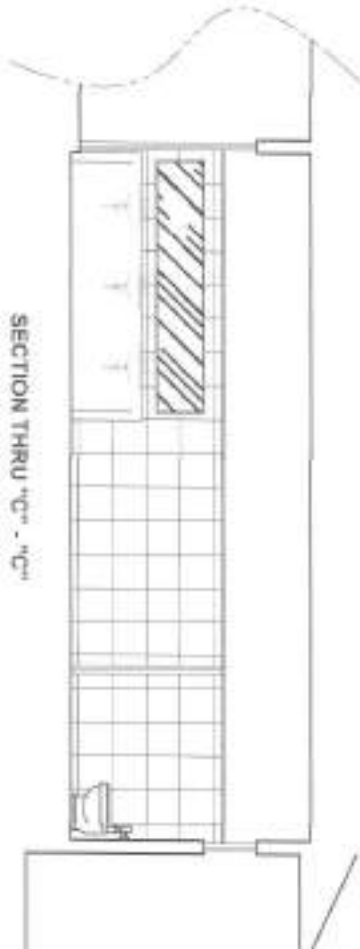
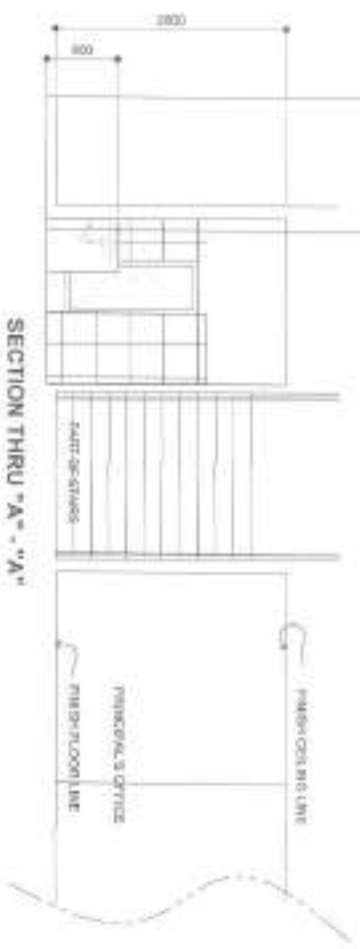
 <p>Department of Engineering University of the Philippines - Diliman College of Engineering 1115, Diliman, Quezon City 1101</p>		<p><b>PROJECT TITLE</b></p> <p>PROPOSED REHABILITATION OF TANDANG SORA NATIONAL HIGH SCHOOL IN BARANGAY TANDANG SORA</p>		<p><b>DATE</b></p> <p>DESIGNED BY: </p> <p>DRAWN BY: </p>		<p><b>SUBMITTED BY</b></p> <p>ENGR. FREDERICK D. DE GUAYAN HEAD, PLANNING &amp; DESIGN DIVISION</p>		<p><b>RECOMMENDATION APPROVAL</b></p> <p>ATTY. MARK DALE RODRIGO P. PERERA CITY ENGINEER</p>		<p><b>APPROVED BY</b></p> <p>HON. MA. JOSEFINA G. DELMONTÉ CITY MAYOR</p>		<p><b>SHEET CONTENT</b></p> <p>FRONT ELEVATION (SB BUILDING)</p>		<p><b>SHEET NO.</b></p> <p>AR-08 08   25</p>	
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NOTE:  
A. REPLACEMENT OF FLOOR AND WALL FINISHES  
B. REPAIRING (WALLS AND CEILING)

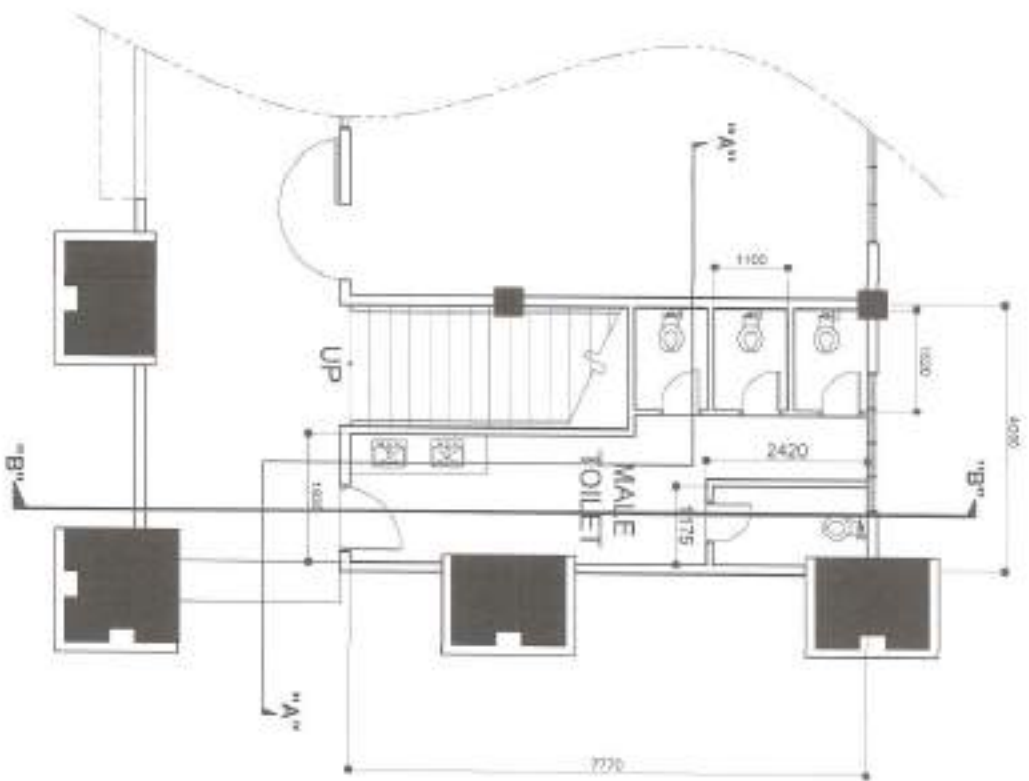
# 1 FEMALE TOILET LAYOUT ( SB BUILDING \_ GROUND FLOOR )

 <p>Department of Engineering Tamarang Sora National High School Barangay Tamarang Sora Bantayan, Cebu</p>	<p>PROJECT TITLE</p> <p>PROPOSED REHABILITATION OF TAMARANG SORA NATIONAL HIGH SCHOOL IN BARANGAY TAMARANG SORA</p>	<p>DATE</p> <p>DESIGNED BY: <i>[Signature]</i></p> <p>CHECKED BY: <i>[Signature]</i></p>	<p>APPROVED BY</p> <p>ENGR. FREDERICK P. DE GUZMAN TECH. PLANNING &amp; DESIGN DIVISION</p>	<p>RECOMMENDING APPROVAL</p> <p>ATTY. MARK C. JOYANO P. PERALTA COUNSELOR</p>	<p>APPROVED BY</p> <p>ENR. MA. JOSEFINA G. BELMONTTE SIT DIVISION</p>	<p>SHEET COVER</p> <p>TOILET LAYOUT</p>	<p>SHEET NO.</p> <p>AR-09 09/26</p>
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SCALE  
1:100





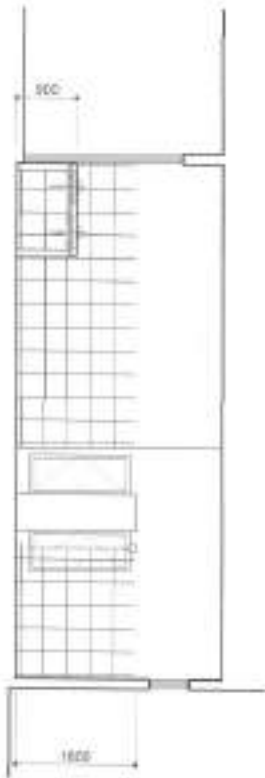
NOTE:  
A. REPAIRMENT OF FLOOR AND WALL FINISHES  
B. REPAIRMENT (WALLS AND CEILING)

1 MALE TOILET LAYOUT ( SB BUILDING \_ GROUND FLOOR )

 Department of Engineering Tandang Sora National High School Bataan, Philippines 19000 19000	PROJECT TITLE: PROPOSED REHABILITATION OF TANDANG SORA NATIONAL HIGH SCHOOL IN BATAAN CITY, PANGLOSS		DATE: DESIGNED BY: DRAWN BY: CHECKED BY: APPROVED BY:		SUBMITTED BY: ENGR. FREDERICK C. CALOJA REO PLANNING & DESIGN DIVISION		RECOMMENDING APPROVAL: ATTY. MARK L. CALOJA COUNSELOR		APPROVED BY: MR. MA. JOSEFINA D. DELMONTA SCHOOL PRINCIPAL		SHEET CONTENT: TOILET LAYOUT		SHEET NO.: AR-10 10/25	
	PROJECT TITLE: PROPOSED REHABILITATION OF TANDANG SORA NATIONAL HIGH SCHOOL IN BATAAN CITY, PANGLOSS		DATE: DESIGNED BY: DRAWN BY: CHECKED BY: APPROVED BY:		SUBMITTED BY: ENGR. FREDERICK C. CALOJA REO PLANNING & DESIGN DIVISION		RECOMMENDING APPROVAL: ATTY. MARK L. CALOJA COUNSELOR		APPROVED BY: MR. MA. JOSEFINA D. DELMONTA SCHOOL PRINCIPAL		SHEET CONTENT: TOILET LAYOUT		SHEET NO.: AR-10 10/25	



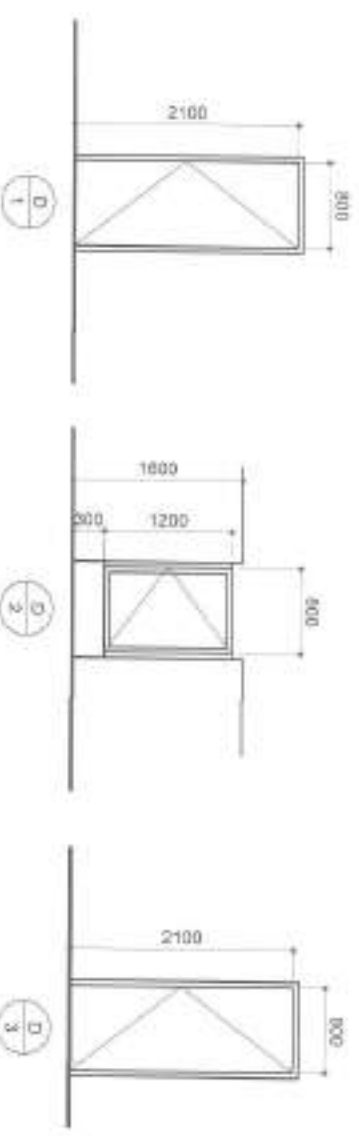
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SECTION THRU "B" - "B"



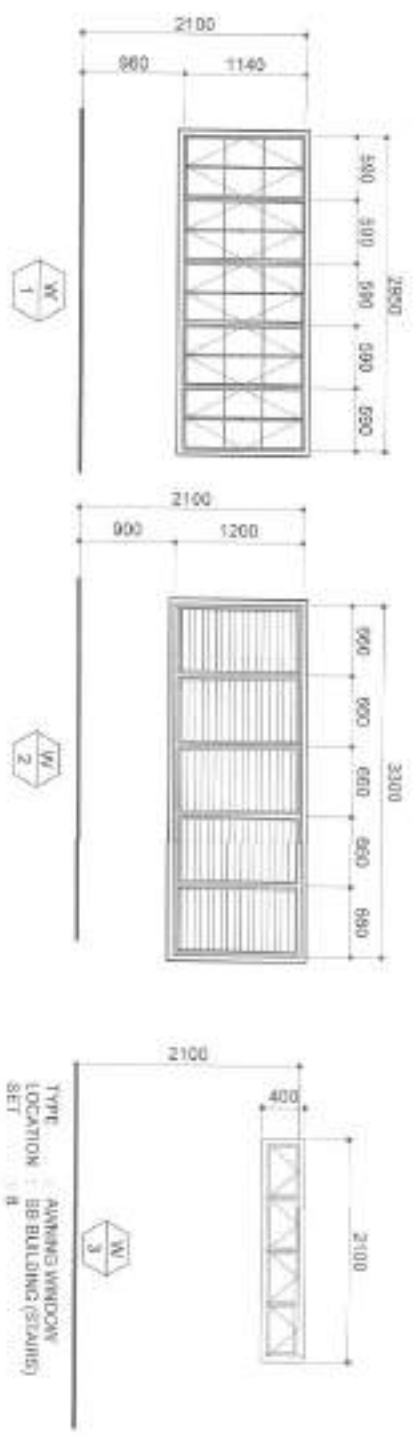
SECTION THRU "C" - "C"



TYPE : HOLLOW STEEL DOOR  
LOCATION : SB BUILDING CR (GROUND FLOOR)  
SET : 3

TYPE : HOLLOW CORE FLUSH DOOR  
LOCATION : SB BUILDING CR (GROUND FLOOR)  
SET : 6

TYPE : PVC DOOR AND FRAME  
LOCATION : SB BUILDING CR (DEPOT CR)  
SET : 4



TYPE : STEEL CASEMENT WINDOW  
LOCATION : SB BUILDING (CLASSROOM)  
SET : 22

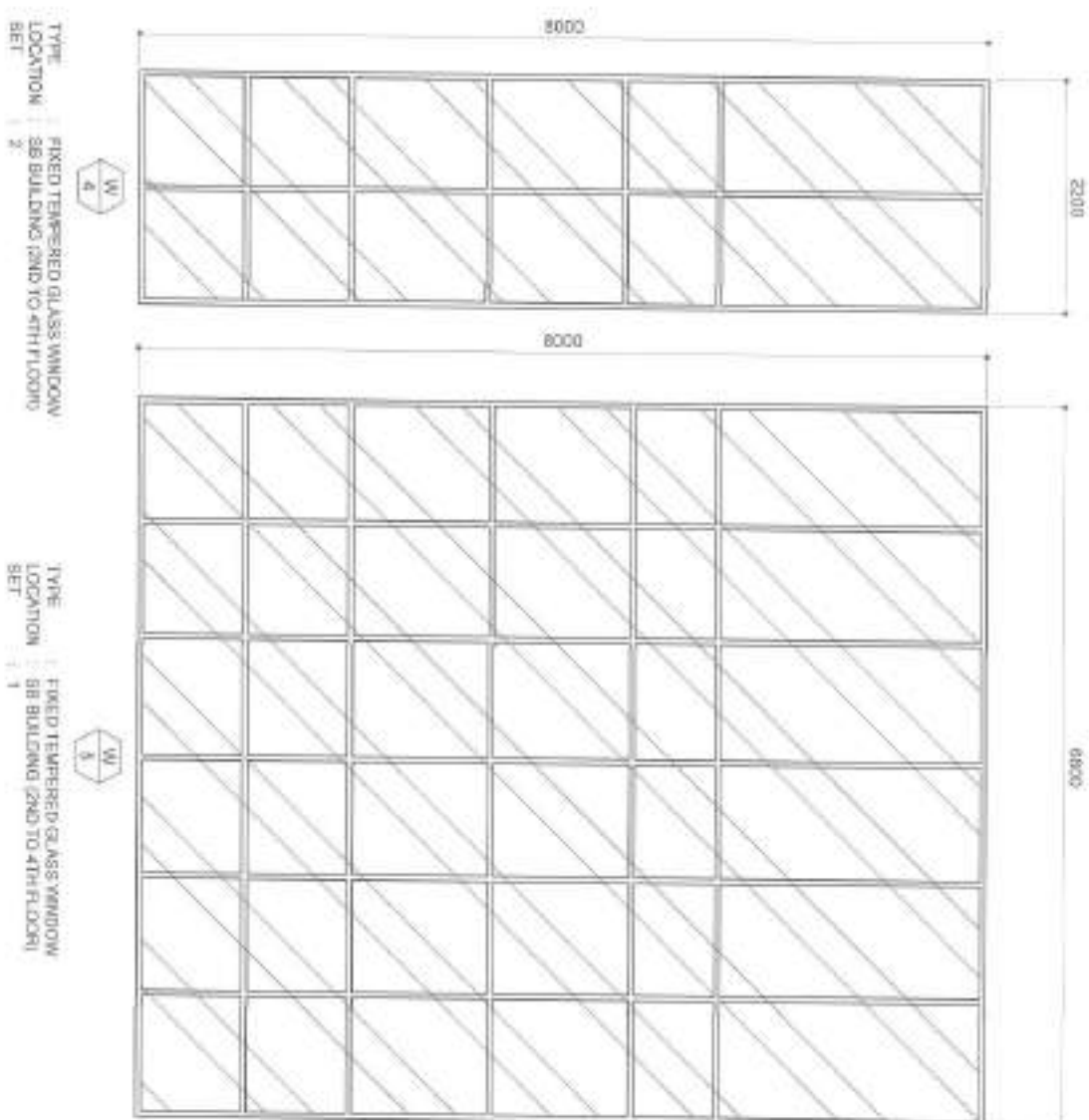
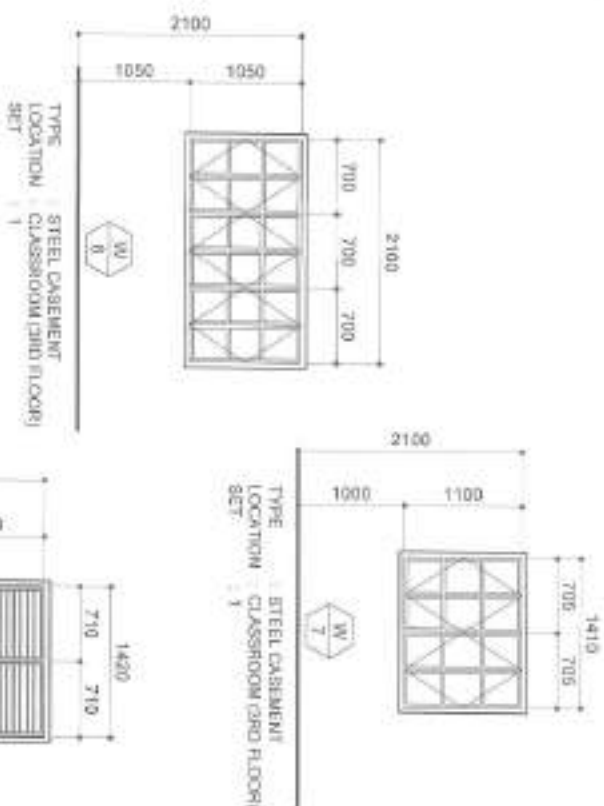
TYPE : JALOUSIE WINDOW  
LOCATION : SB BUILDING (CLASSROOM)  
SET : 11

TYPE : AWNING WINDOW  
LOCATION : SB BUILDING (STAIRS)  
SET : 8

# SCHEDULE OF DOORS AND WINDOWS

PROJECT TITLE		DATE		SUBMITTED BY		RECOMMENDING APPROVAL		APPROVED BY		SHEET CONTENT	
PROPOSED REHABILITATION OF TANJANG SORA NATIONAL HIGH SCHOOL IN BARANGAY TANJANG SORA		DESIGNED BY 		DRAWN BY 		ENGR. FREDERICK DE GUZMAN REAL ESTATE DESIGNER		ATTY. MARK DAVID P. PERALTA LEGAL COUNSEL		HON. MA. JOSEFINA B. DEL MONTE SIT WORK	
LOCATION: BARANGAY TANJANG SORA, DISTRICT 6, CALZADA CITY		REVISIONS		CHECKED BY 		APPROVED BY 		SCHEDULE OF DOORS AND WINDOWS		SHEET NO. AR-11 11 / 25	

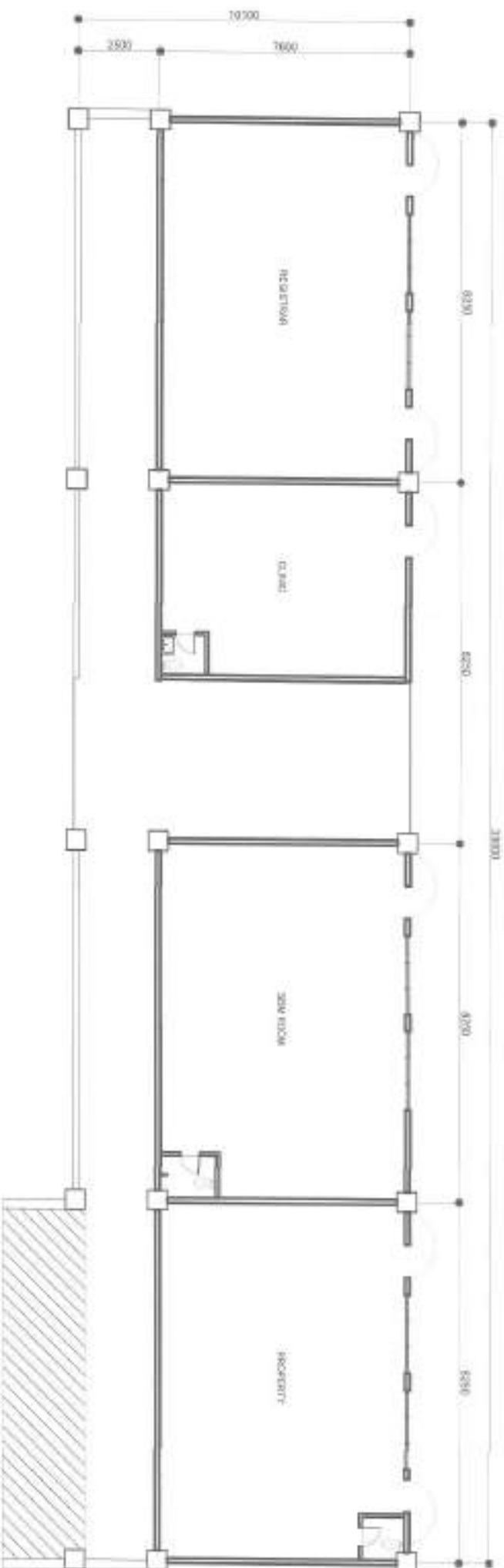




# 1 SCHEDULE OF WINDOWS

SCALE  
1:50 METERS

 <p>Department of Engineering TANGDANG SORA NATIONAL HIGH SCHOOL BARANGAY TANDANG SORA</p>	<p>PROJECT TITLE</p> <p>PROPOSED REHABILITATION OF TANGDANG SORA NATIONAL HIGH SCHOOL IN BARANGAY TANDANG SORA</p> <p>LOCATION</p> <p>BARANGAY TANDANG SORA, DISTRICT 4, QUEZON CITY</p>	<p>DATE</p> <p>DESIGNED BY</p> <p>REVISION NO.</p>	<p>APPROVED BY</p> <p>ENGR. FREDERICK DE GUZMAN FIELD ENGINEER</p>	<p>RECOMMENDED BY</p> <p>ATTN. MARK DAVID GARCIA P. PERALTA SUPERVISOR</p>	<p>APPROVED BY</p> <p>HON. MA. JOSEFINA G. BELMONT DISTRICT ENGINEER</p>	<p>SHEET CONTENT</p> <p>SCHEDULE OF WINDOWS</p>	<p>SHEET NO.</p> <p>AR-12 12 25</p>
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NOTE  
A. REPAIRMENT OF CEILING  
B. REPAIRMENT OF ROOF

# 1 GROUND FLOOR PLAN ( LIBAN BUILDING )

SCALE  
1:100 METERS

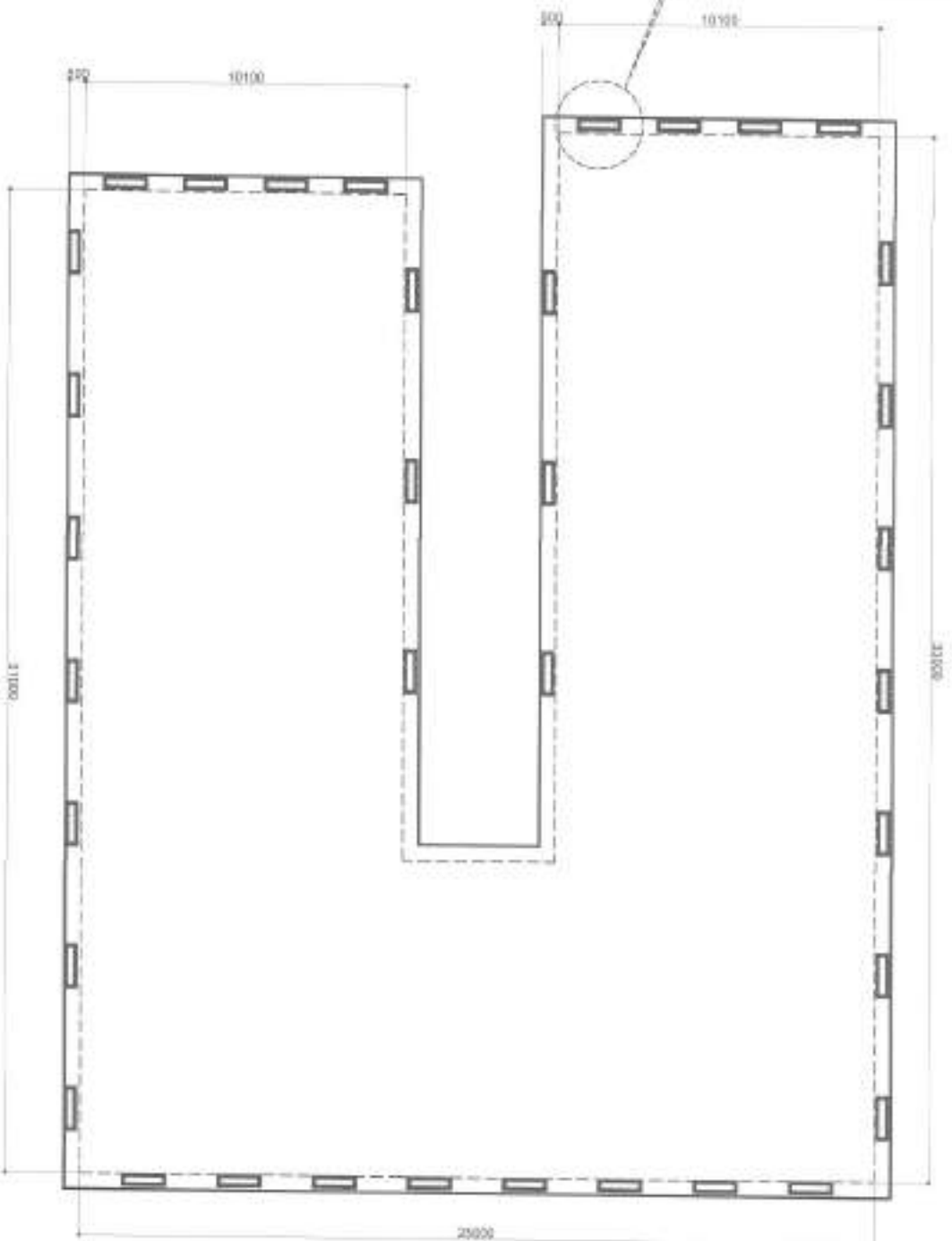
 <p>Department of Engineering Tandang Sora National High School Bataan, Philippines</p>	<p>PROJECT TITLE</p> <p>PROPOSED REHABILITATION OF TANDANG SORA NATIONAL HIGH SCHOOL IN BATAVIA TANDANG SORA</p>	<p>DATE</p> <p>DESIGNED BY</p> <p>REVISION NO.</p>	<p>SUBMITTED BY</p> <p>REVISION NO.</p>	<p>RECOMMENDING APPROVAL</p> <p>ATTY. MARK GALE (ATTORNEY AT LAW)</p>	<p>APPROVED BY</p> <p>HON. MA. JOSEFINA G. DELMONTTE CITY MANOR</p>	<p>SHEET COUNT</p> <p>TOTAL SHEETS</p> <p>13 / 25</p>
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- A. REPLACEMENT OF CHAIRING
- A. REPLACEMENT OF ROOF
- A. REPLACEMENT OF FLOOR FINISH (FLOOR, BALCONY, TERRACE, PATIO, PORCH, AND AREA 2) (CONCRETE SLABWORK)

SCALE  
1-100 METERS[illegible]



## ROOF VENT DETAILS



4. REPLACEMENT OF CEILING

1 REFLECTED CEILING PLAN ( LIBAN BUILDING, BELMONTE BUILDING AREA 1 AND 2, DEPED BUILDING )

1024416-1250 METERS



#### PROPOSED REHABILITATION OF TANDANG SORA NATIONAL HIGH SCHOOL IN BARANGAY TANDANG SORA

**LOCATION**  
Overseas Technology Resources Limited - a distributor

PRODUCT TITLE

CM 116

DESMOND 57

2

## CONCLUSIONS

DAVID P. HARRIS, JR.  
JANUARY 1998

## RECOMMENDING A PRODUCT

ACCEPTED FOR PUBLICATION

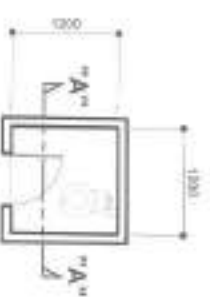
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ETMO

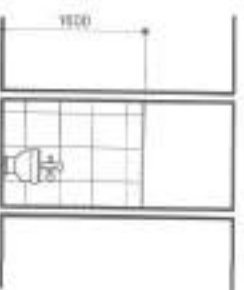
REFLECTED CEILING  
PLAIN TUBING  
BUILDING BELONGS TO  
AREA 1 & 2 AND 3  
DOES BELONG

AR-15  
15 25

STEWART, T. H. 1970. *Journal of Fish Biology* 2:1-20.



## PLAN



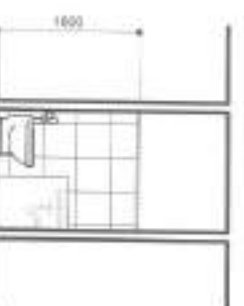
SECTION THRU "A" - "A"  
PROPERTY ROOM

**NOTES:**

a REPLICATION OF RESULTS FROM AND WITH OTHER  
b REPLICATES (VARIABLES) ARE NOTED



PLAINE

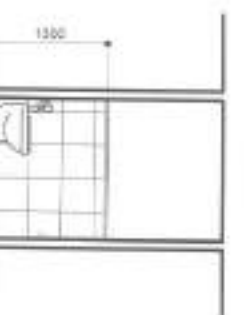


SECTION THRU "A" - "A"  
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## PLAN

SECTION THRU "A" - "A"  
SBM ROOM

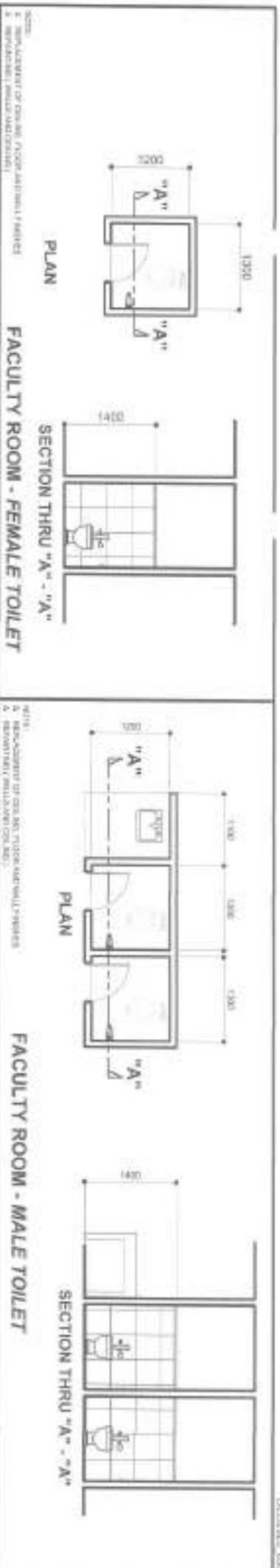
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Journal of Internal Medicine 253: 105–112

## SCALE: 1:50 METERS

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 Accepted 10 July 1996  
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 DOI: 10.1054/jco.1996.1111

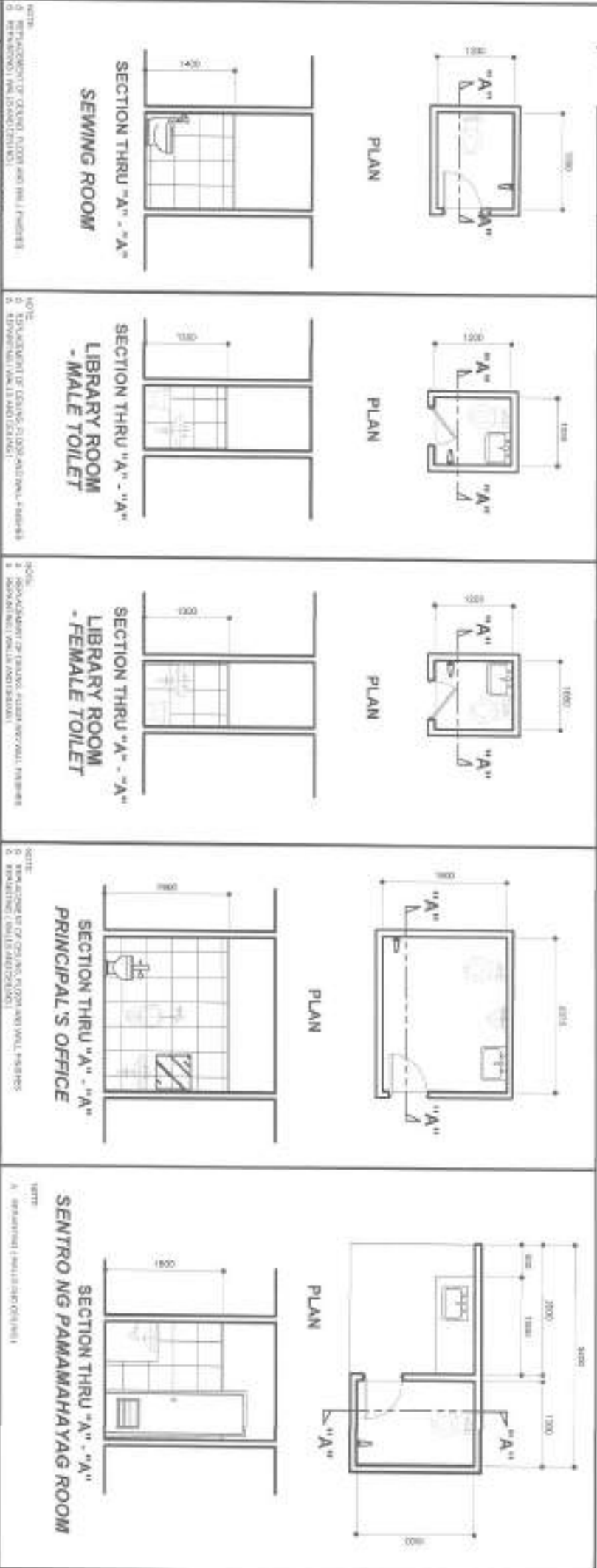


# 1 TOILET LAYOUT

(BELMONT BUILDING AREA 2)

SCALE: 1/8" = 1'-0"

NOTE: 1. RECONSTRUCT OR CONSTRUCT NEW TOILET AND WASH AREA. 2. RECONSTRUCT OR CONSTRUCT NEW TOILET AND WASH AREA. 3. RECONSTRUCT OR CONSTRUCT NEW TOILET AND WASH AREA.



# 2 TOILET LAYOUT

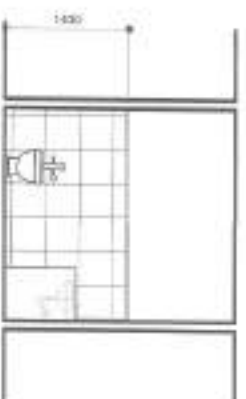
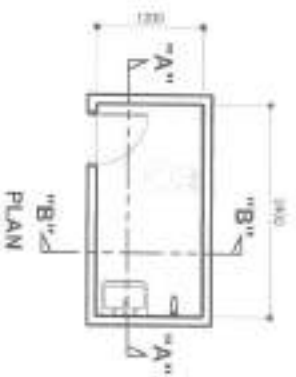
(BELMONT BUILDING AREA 1)

SCALE: 1/8" = 1'-0"

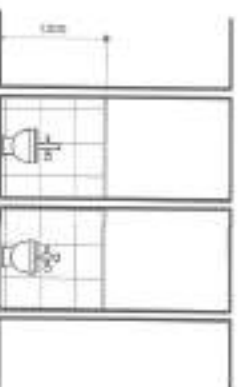
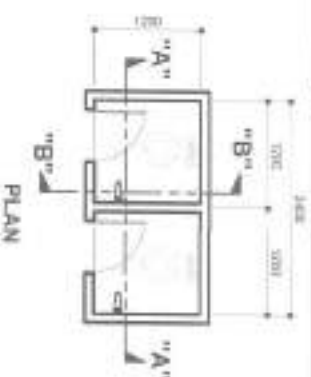
NOTE: 1. RECONSTRUCT OR CONSTRUCT NEW TOILET AND WASH AREA. 2. RECONSTRUCT OR CONSTRUCT NEW TOILET AND WASH AREA. 3. RECONSTRUCT OR CONSTRUCT NEW TOILET AND WASH AREA.

<p>Department of Engineering TANGDANG SORA NATIONAL HIGH SCHOOL BALANGAY TANGDANG SORA</p>	<p>PROJECT TITLE</p> <p>PROPOSED REHABILITATION OF TANGDANG SORA NATIONAL HIGH SCHOOL IN BALANGAY TANGDANG SORA</p>	<p>DATE:</p> <p>DESIGNED BY: </p> <p>REVIEWED BY: </p> <p>CHECKED BY: </p>	<p>SUBMITTER'S OFFICE</p> <p>ENGR. JESSICA S. DE GUZMAN HEAD PLANNING &amp; DESIGN DIVISION</p>	<p>RECOMMENDING APPROVAL:</p> <p>ATTY. MARK E. GUZMAN CITY ATTORNEY</p>	<p>APPROVED BY:</p> <p>HON. MA. JOSEFINA G. BELMONT CITY OFFICIAL</p>	<p>SHEET CONTENT:</p> <p>TOILET LAYOUT</p>	<p>SHEET NO.</p> <p>AR-17 17 25</p>
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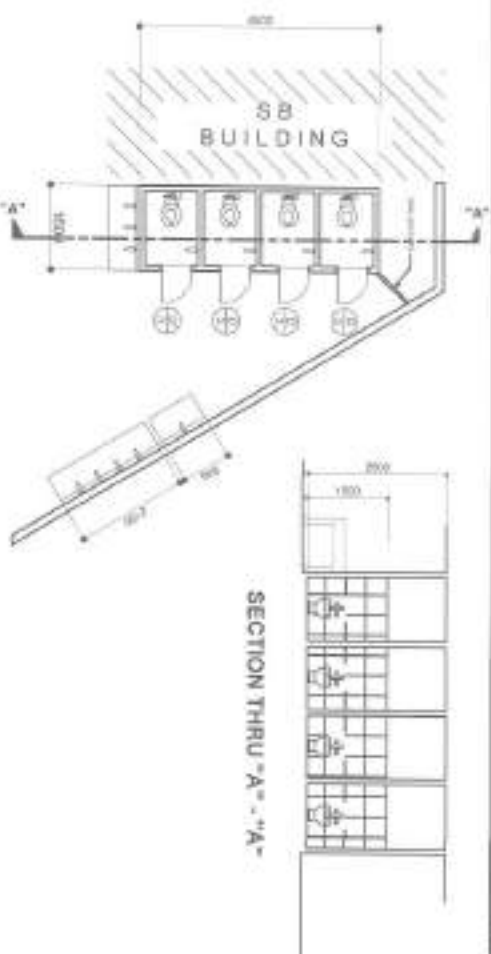




STAFF ROOM



NEAR Dep ED



SECTION THRU "A" - "A"

3 TOILET LAYOUT (DEPED TOILET - NEAR SB)

SCALE  
1:60  
METERS

NOTE:  
A. RECOMMENDATION OF DESIGNER (ALDO AND WALL FINISHES)  
B. RECOMMENDATION (WALLS AND CEILING)

1 TOILET LAYOUT  
(DEPED BUILDING)

SCALE  
1:60  
METERS

NOTE:  
A. RECOMMENDATION OF DESIGNER (FLOOR AND WALL FINISHES)  
B. RECOMMENDATION (WALLS AND CEILING)

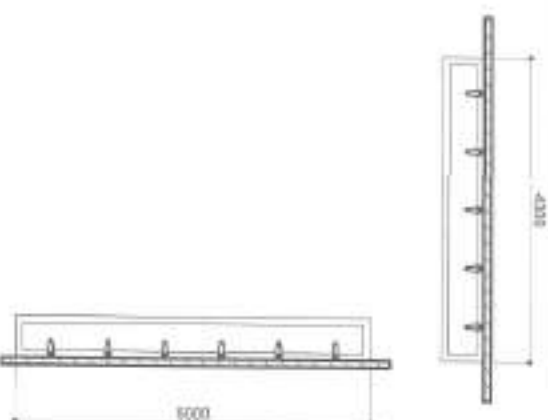
2 TOILET LAYOUT  
(NEAR DEPED BUILDING)

SCALE  
1:60  
METERS



4 HANDWASHING NEAR COVERED COURT

SCALE  
1:60  
METERS



5 HANDWASHING AT BELMONTE BUILDING, AREA - 2

SCALE  
1:75  
METERS



Department of Engineering  
University of the Philippines - Diliman  
1115 Manila, Philippines  
Tel. (632) 8750-1000  
Fax. (632) 8750-1000  
Email: de@up.edu.ph

PROJECT TITLE:  
PROPOSED REHABILITATION OF  
TAMDAANG SORA NATIONAL HIGH SCHOOL  
IN BALANAGAY TAMDAANG SORA  
LOCATION:  
SUBANAY TAMDAANG SORA, DISTRICT 4, GUANZAPIT

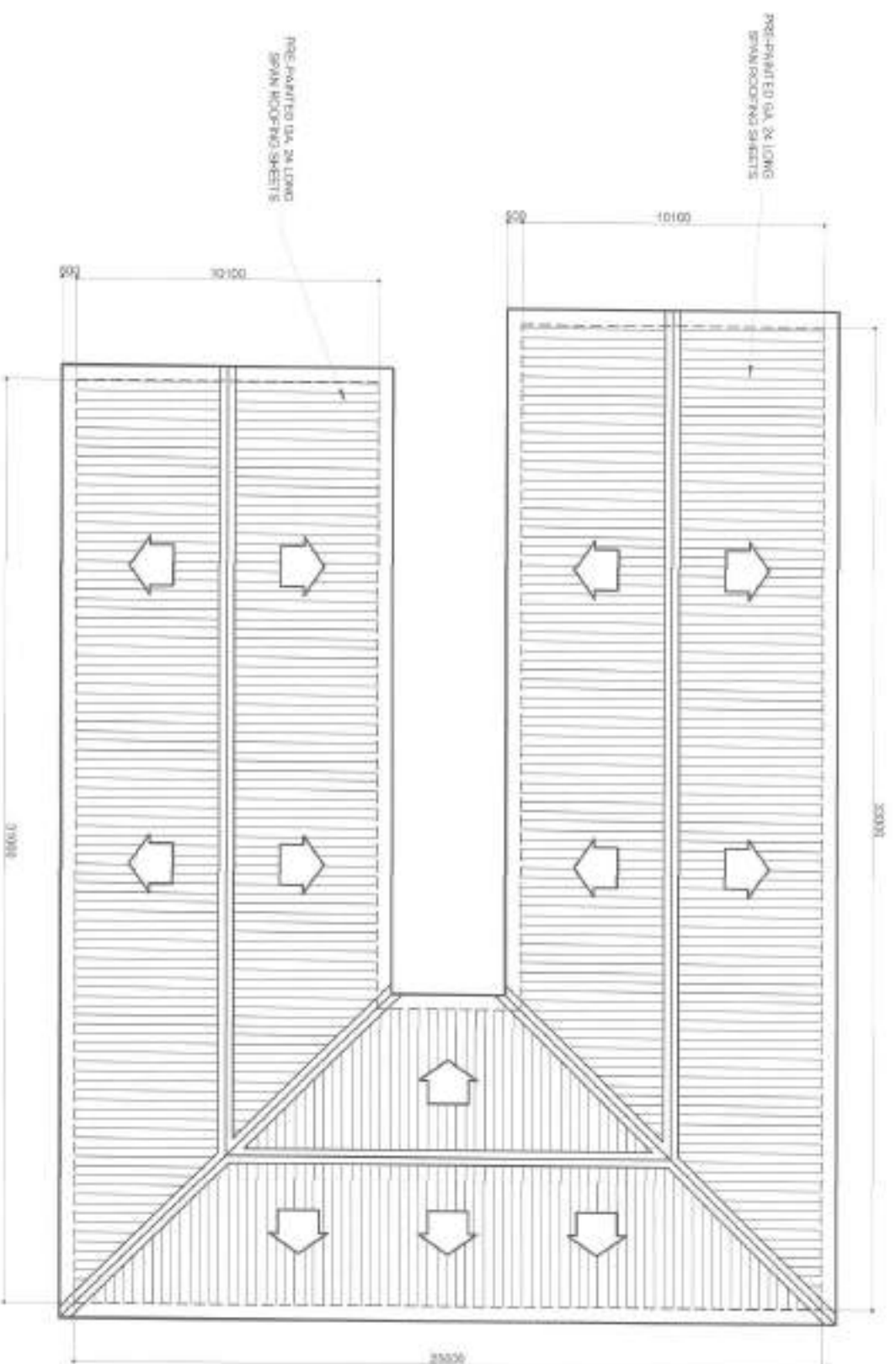
DATE:  
DESIGNED BY:  
CHECKED BY:  
APPROVED BY:

RECOMMENDING APPROVAL:  
ATTY. MARK DAVID C. CORDERO  
CORDERO

APPROVED BY:  
HON. MA. JOSEFINA B. BELMONTE  
CITY MAYOR

SHEET COMMENT:  
SHEET NO.  
TOILET LAYOUT  
HANDWASHING  
DETAILS  
AR-18  
18 25




















NOTE:  
A. REPLACEMENT OF ROOF

# 1 ROOF PLAN ( LIBAN BUILDING, BELMONTE BUILDING AREA 1 AND 2, DEPED BUILDING )

SCALE: 1:50 METERS

 <p>Department of Education Division Office - Marikina City Marikina City, Philippines Telephone: (038) 222-1111 Fax: (038) 222-1112</p>		<p>PROJECT TITLE</p> <p>PROPOSED REHABILITATION OF TANDANG SORA NATIONAL HIGH SCHOOL IN BARANGAY TANDANG SORA</p>		<p>DATE</p> <p>DESIGNED BY</p> <p>DRAWN BY</p>		<p>APPROVED BY</p> <p>RECOMMENDING AGENCY</p>		<p>APPROVED BY</p> <p>HOW MA. JOSEFINA O. BELMONTTE CITY ENGINEER</p>		<p>ROOF PLAN</p>		<p>SHEET NO.</p> <p>ST-02 20 25</p>	
<p>LOCATION</p> <p>BARANGAY TANDANG SORA, DISTRICT - 1, MARIKINA CITY</p>		<p>REVISIONS</p>		<p>ENGINEER</p> <p>HOW MA. JOSEFINA O. BELMONTTE</p>		<p>ATTY. MARK DAVID P. PERERA</p>		<p>HOW MA. JOSEFINA O. BELMONTTE</p>		<p>ROOF PLAN</p>		<p>SHEET NO.</p> <p>ST-02 20 25</p>	

1. ALL WORKS SHALL BE EXECUTED IN ACCORDANCE TO THE UNIFORM PLUMBING CODE OF THE PHILIPPINES, THE NATIONAL BUILDING CODE OF THE PHILIPPINES AND OTHER RELATED LAWS AND ORDINANCES OF THE CITY.
2. ALL WORKS SHALL BE SUPERVISED BY A REGISTERED PROFESSIONAL RELATED TO THE ACTIVITIES BEING UNDERTAKEN.
3. ALL WORKS SHALL BE COORDINATED WITH THE RESPECTIVE FRAMES 30 TO AVOID CONFLICTS DURING EXECUTION OF ACTIVITIES.
4. ALL NECESSARY PERMITS SHALL BE SECURED AND TURNED-OVER TO THE CITY.
5. ALL DRAWINGS AND SPECIFICATIONS SHALL BE CORRECTLY IDENTIFIED BY THE CONTRACTOR AND SHALL IMMEDIATELY BE REWORKED IF DISCREPANCY (ES) FOUND.
6. ALL DRAINAGE, ELEVATIONS AND HEIGHTS SHALL BE VERIFIED WITH THE ACTUAL CONDITIONS PRIOR TO EXECUTION.
7. SHOP DRAWINGS SHALL BE PROVIDED AS NECESSARY PRIOR TO THE EXECUTION.
8. ALL WORKS SHALL BE TESTED AND CORROBORATED AS MANDATED IN THE SPECIFICATION WITH THE PRESENCE OF ALL PERTINENT AGENCIES RESULT SHALL BE DOCUMENTED PROPERLY.
9. ALL PIPES AND LAY-OUT ARE ONLY DRAINAGE/VENT, ACTUAL LAYOUT OF PIPES AND FITTINGS, UNLESS OTHERWISE INDICATED, SHALL BE PROPERLY CONCEALED.
10. NO PIPES SHALL BE ALLOWED TO BE EXPOSED IN STRUCTURAL MEMBERS, UNLESS OTHERWISE APPROVED.
11. ALL PIPES, FITTINGS, EQUIPMENT AND FITTURE SHALL PASS THE UNIFORM STANDARDS AS PER NATIONAL SPECIFICATION WITH THE SEAL OF APPROVAL BY THE DEPARTMENT OF TRADE AND INDUSTRY.
12. ALL PIPES, FITTINGS, EQUIPMENT AND FITTURES SHALL BE INSTALLED IN ACCORDANCE TO MANUFACTURERS SPECIFICATION AND INSTRUCTIONS.
13. SUPPORT AND HANGERS SHALL BE PROVIDED AS NECESSARY.
14. ALL EQUIPMENT & FITTINGS SHALL BE COMPATIBLE AND FRIENDLY (SUCH AS WATER EFFICIENT FIXTURES).
15. WATERLINE
- 16.1. WATERLINE SHALL BE PER TYPE.
- 16.2. GATE VALVE SHALL BE PER TYPE OR APPROVED EQUIVALENT.
- 16.3. WATER METER SHALL BE ANY BRAND AND ACCEPTED BY THE WATER UTILITY COMPANIES.
- 16.4. ALL WATER PIPES EXPOSED TO WEATHER CONDITIONS SHALL BE MADE OF GI.
- 16.5. STORAGE TANK
- 16.6. ALL STORAGE TANKS SHALL BE WITH 10% TO 15%.
- 16.7. RETURN CHARGE LINE (RETURN) AND FLOW SHALL BE PER. STANDARD ABOVE SHALL BE REWORKED CONCRETE PER.
17. SINKS
- 17.1. ALL SINKS FOR SANITARY SHALL COMPLY A 2% SLOPE.
- 17.2. SINK, WASTE, A VENT PIPE SHALL BE PROVIDED, DEPENDENT ON THE APPROVED EQUIVALENT.
- 17.3. CLEAN OUTS MUST BE PROVIDED FOR SANITARY, WASTE, PIPES AND EACH HORIZONTAL PIPE SHALL BE PROVIDED WITH A CLEANOUT AT ITS LOWEST TERMINAL, SINK CHARGE IN DIRECTION AND EVERY 20M OF A SINKOUT PIPE CLEANOUTS CAN BE OMITTED IF THE EFFECTIVE LENGTH IS LESS THAN 1.5M.
- 17.4. ALL DRAINAGE FIXTURES SHALL BE SUPPLIED WITH APPROPRIATE VENTILATION.
18. FLOORS
- 18.1. WITHIN CLOSERS SHALL BE FINE STAINLESS TOILET COMBINATION, ROUND FRONT BOTTOM OUTLET SINK/VORTEX OR WASH DOWN DOWN WITH EXTENDED REAR SILE AND FLOOR COMBINATION WITH COVER COMPLETE WITH FITTING AND MOUNTING ACCESSORIES AND WATER EFFICIENT.
- 18.2. LAVATORY SHALL BE VITREOUS CHINA WALL HUNG WITH REAR OVERFLOW, POCKET HANGER WITH VITREOUS CHINA BACKSET, COMPLETE WITH STAINLESS STEEL, LEVER TYPE HEAVY DUTY FLUET, SILENCE, P-TAP AND MOUNTING ACCESSORIES.
- 18.3. URINAL SHALL BE VITREOUS CHINA, WALL HUNG WASH-DOWN URINAL WITH EXTENDED SILENCE AND METAL FLUSH OPERATOR, CONCEALED WALL HANGER POCKET, SHAM TOP SPUD DOWNSET FITTING AND MOUNTING ACCESSORIES, INCLUDING DURAL PERITION.
- 18.4. GROUND SHALL BE PROVIDED CHAIN PING TOILET AND SHALL BE MADE OF TUBULAR STAINLESS STEEL PIPE PROVIDED WITH SAFETY GIMP AND MOUNTING FLANGE.
- 18.5. FLOOR DRAINS SHALL BE MADE OF STAINLESS STEEL TYPE, INCLUDING 100MM X 100MM AND PROVIDED WITH DETACHABLE STAINLESS STRAINER, EXPANDED METAL LATH TYPE.
- 18.6. TOILET PAPER HOLDER SHALL BE VITREOUS CHINA WALL MOUNTED, COLORED SHALL BECOMBE WITH THE ADJACENT FURNITURE AND FLOOR TILES.
- 18.7. SOAP HOLDER SHALL BE VITREOUS CHINA WALL MOUNTED, COLORED SHALL BECOMBE WITH THE ADJACENT FURNITURE AND FLOOR TILES.
- 18.8. FAUCET SHALL BE MADE OF STAINLESS STEEL, LEVER TYPE HEAVY DUTY FOR INTERIOR USE.
- 18.9. HOT WATER SHALL BE MADE OF STAINLESS STEEL, LEVER TYPE HEAVY DUTY (DOSE HECK TYPE WITH COMPLETE ACCESSORIES).
- 18.10. WITHIN BATH FAUCET SHALL BE MADE OF STAINLESS STEEL, LEVER TYPE HEAVY DUTY (DOSE HECK TYPE WITH COMPLETE ACCESSORIES).

	LAVATORY
	FLOOR DRAIN
	URINAL
	FLUSH TYPE VALVE
	HOT WATER
	UNION/FILTE
	CHECK VALVE
	GATE VALVE
	WATER METER
	WALL WATER METER
	POLYPROPYLENE RANDOM
	CORRO WATER PIPES
	BELL METER
	TAPPING POINT
	WATERLINE

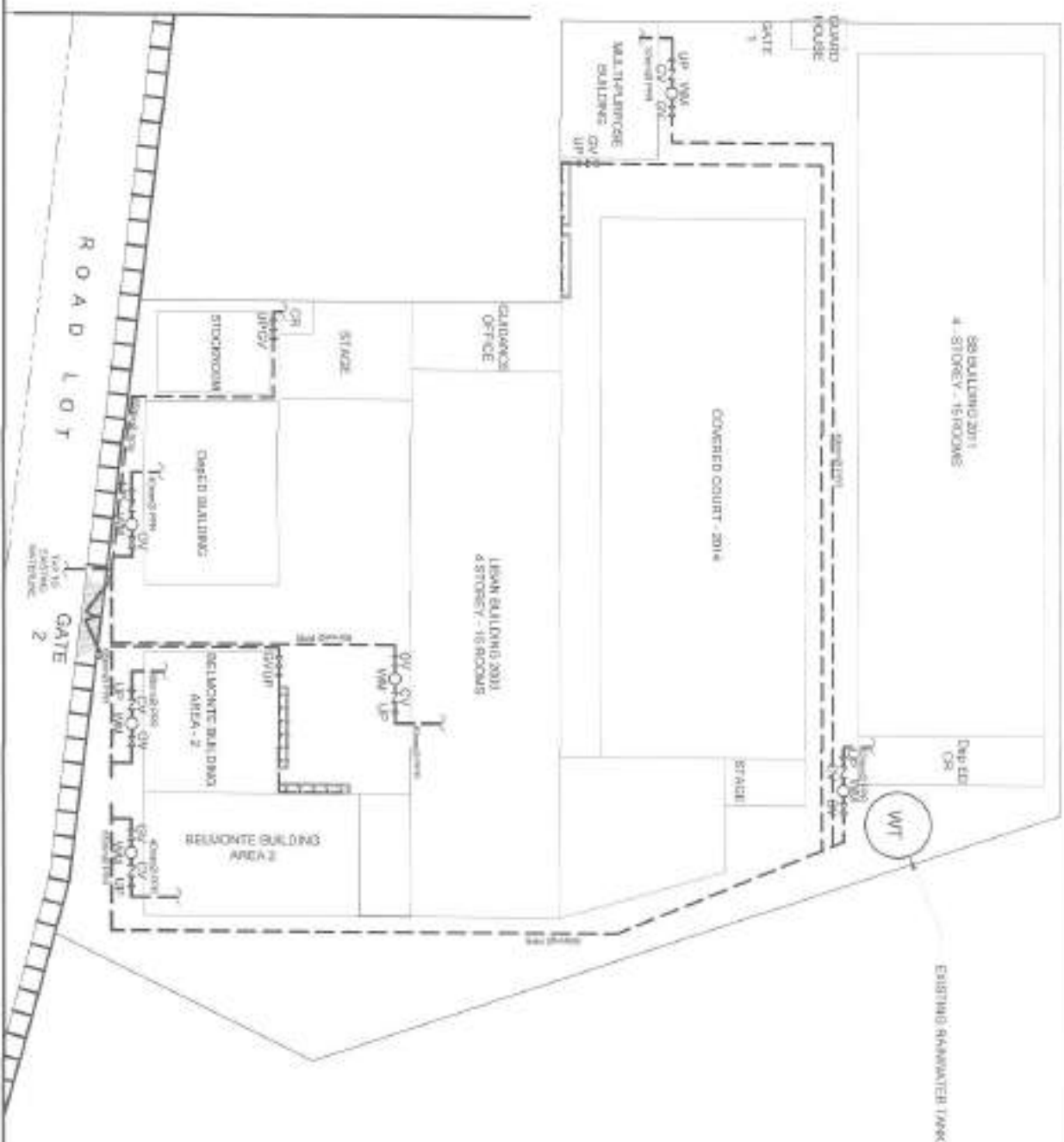
## 1 GENERAL NOTES

## 2 LEGEND AND SYMBOLS

SCALE:  
1:100 METERS

 <p>Department of Engineering Tamarang Sora National High School Barangay Tandang Sora</p>		<p>PROJECT TITLE</p> <p>PROPOSED REHABILITATION OF TAMARANG SORA NATIONAL HIGH SCHOOL IN BARANGAY TANDANG SORA</p>		<p>DATE</p> <p>DESIGNED BY: </p> <p>DRAWN BY: </p> <p>CHECKED BY: </p>		<p>STARTED BY</p> <p>BASE PREPARED BY: </p> <p>BASE PREPARED BY: </p>		<p>RECOMMENDING AUTHORITY</p> <p>ATTY. MARK G. CALANDRA P. PERERA CITY ENGINEER</p>		<p>APPROVED BY</p> <p>HON. MA. JOSEFINA G. BELMONT CITY ENGINEER</p>		<p>BEST CONTENT</p> <p>GENERAL NOTES LEGEND AND SYMBOLS</p>		<p>SHEET NO.</p> <p>PL-01 21/25</p>	
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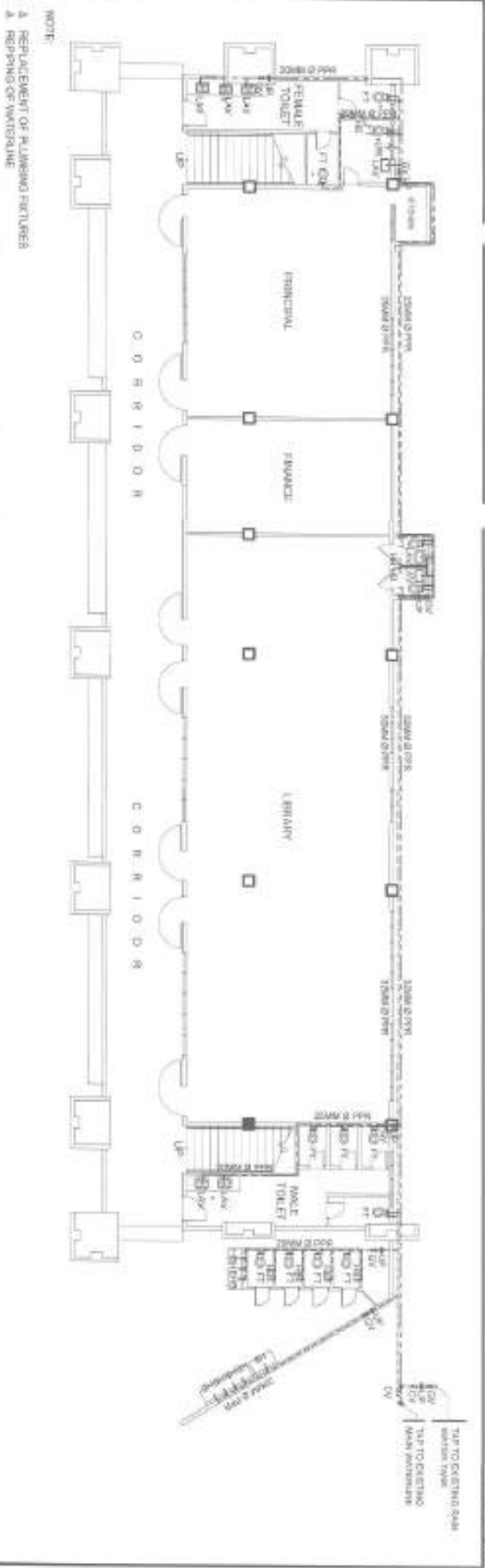




# 1 WATERLINE LAYOUT (SITE DEVELOPMENT PLAN)

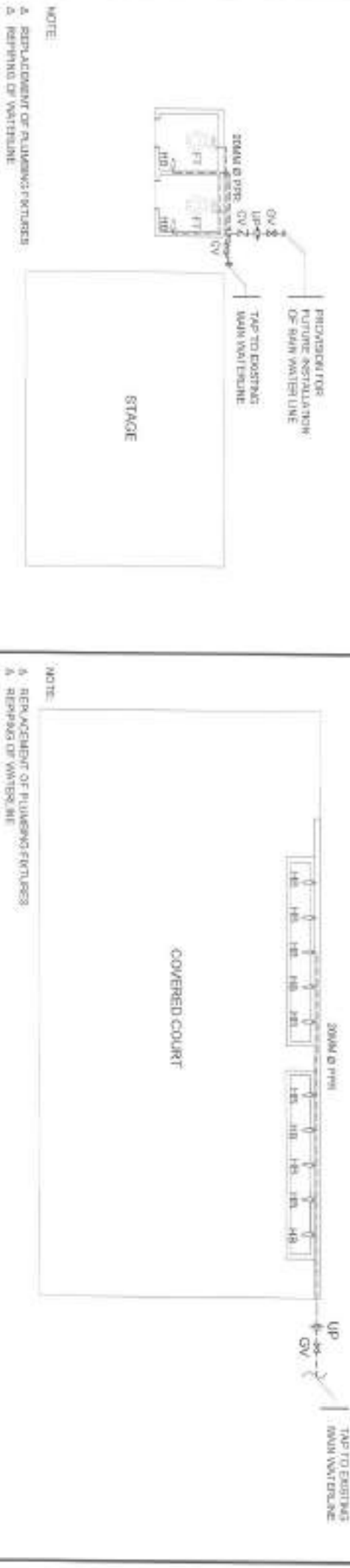
- NOTE:
1. REPLACEMENT OF PUMPING STATION
  2. REPLACEMENT OF WATERLINE

 <p>Republic of the Philippines Department of Engineering Civil Engineering Division Office Office of the Director Office of the Engineer</p>	<p>PROJECT TITLE</p> <p>PROPOSED REHABILITATION OF TAMANG SORA NATIONAL HIGH SCHOOL IN BARANGAY TAMANG SORA</p>	<p>DATE</p> <p>DESIGNED BY</p> <p>APPROVED BY</p>	<p>SUBMITTED BY</p> <p>RECOMMENDING AGENCY</p>	<p>APPROVED BY</p> <p>DATE</p>	<p>WATERLINE LAYOUT</p> <p>PL-02</p>	<p>SHEET NO.</p> <p>22/26</p>
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# 1 SB BUILDING ( WATERLINE LAYOUT )

SCALE: 1/8\"

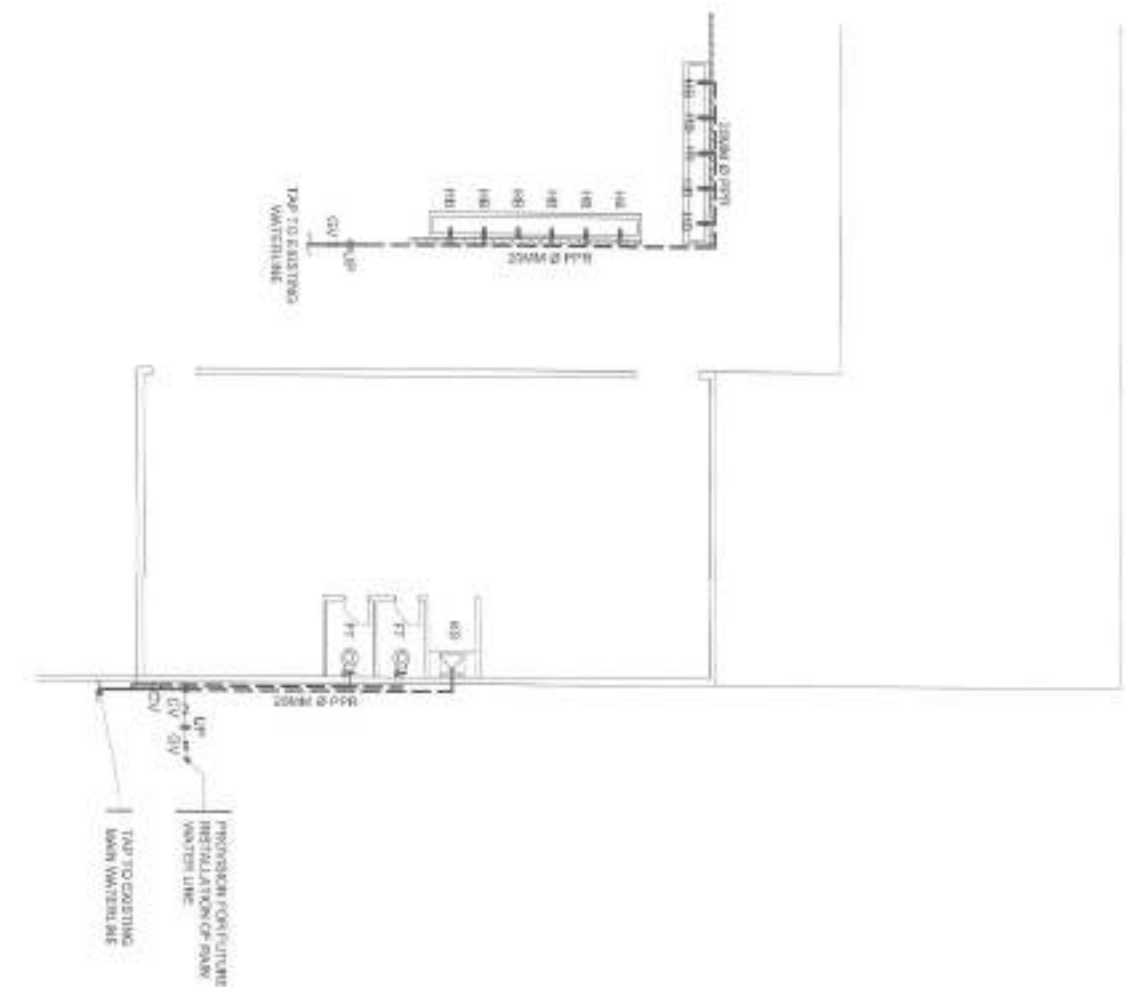


## 2 COMFORT ROOM NEAR STAGE WATERLINE LAYOUT

## 3 HANDWASHING FACILITY AT COVERED COURT WATERLINE LAYOUT

SCALE: 1/8\"

 <p>Department of Engineering Tandang Sora National High School Barangay Tandang Sora Municipality of Marikina City</p>	<p>PROJECT TITLE</p> <p>PROPOSED REHABILITATION OF TANDANG SORA NATIONAL HIGH SCHOOL IN BARANGAY TANDANG SORA</p>	<p>DATE</p> <p>DESIGNED BY</p> <p>APR</p>	<p>RECOMMENDING APPROVAL</p> <p>ENGR. FREDERICK A. DE GUZMAN</p>	<p>APPROVED BY</p> <p>ENGR. JOSEFINA G. DEL MONTE</p>	<p>DIRECT CONTENT</p> <p>SB BLDG. NEAR COMFORT ROOM NEAR STAGE HANDWASHING FACILITY AT COVERED COURT</p>	<p>SHEET NO.</p> <p>PL-03</p>	<p>SCALE</p> <p>1/8\"</p>	<p>DATE</p> <p>23</p>	<p>TIME</p> <p>25</p>	<p>PROJECT NO.</p> <p>23</p>
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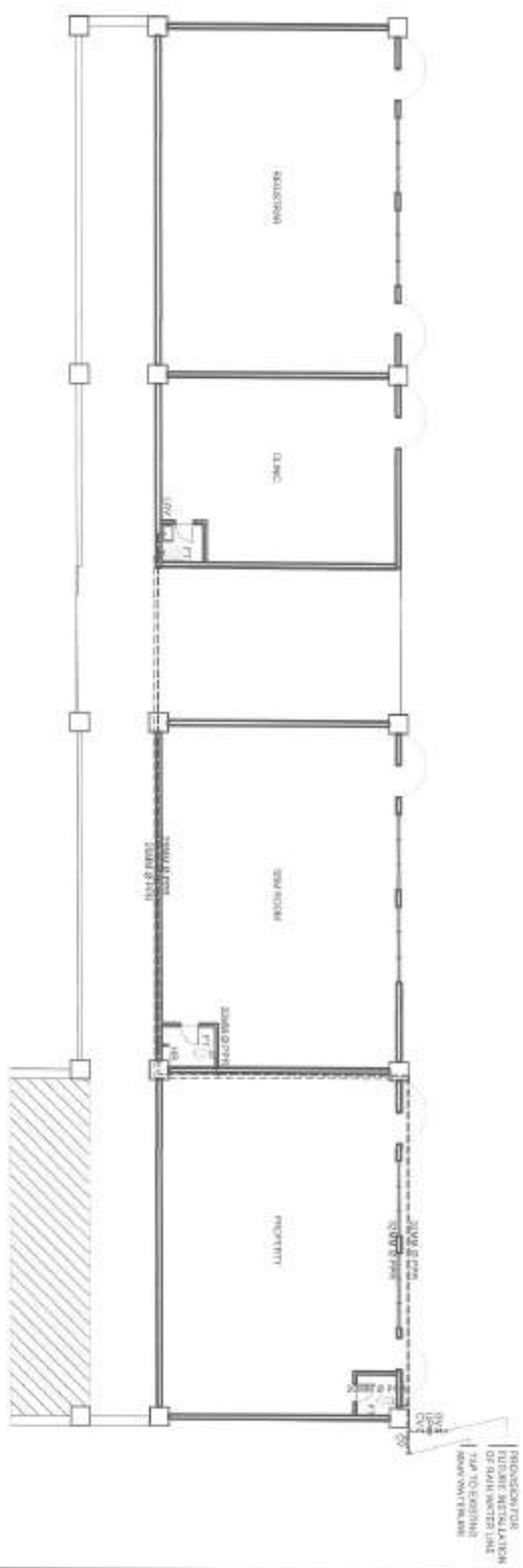


NOTE:  
A. REPLACEMENT OF PLUMBING FIXTURES  
B. REMOVAL OF WATERLINE

# 1 SB BUILDING AREA - 2 ( WATERLINE LAYOUT )

SCALE:  
1:40 METERS

 <p>Department of Engineering UNIVERSITY OF THE PHILIPPINES DILMUN CAMPUS DILMUN, CEBU CITY</p>	<p>PROJECT TITLE: <b>PROPOSED REHABILITATION OF TANDANG SORA NATIONAL HIGH SCHOOL IN BAHANGAY TANDANG SORA</b></p>	<p>DATE: DESIGNED BY: <b>AP</b> CHECKED BY: <b>AP</b></p>	<p>SUBMITTED BY: <b>AP</b></p>	<p>RECOMMENDING APPROVAL: <b>AP</b></p>	<p>APPROVED BY: <b>AP</b></p>	<p>SHEET CONTENT: <b>WATERLINE LAYOUT</b></p>	<p>SHEET NO.: <b>PL-04</b> <b>24</b> / <b>26</b></p>
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NOTE:  
A. REPLACEMENT OF PLUMBING FITTINGS  
A. REPAIRS OF WATERLINE

1 LIBAN BUILDING GROUND FLOOR ( WATERLINE LAYOUT )		SCALE 1:40 METERS	
PROJECT TITLE	DATE	DESIGNED BY	RECOMMENDING APPROVAL
PROPOSED REHABILITATION OF TANDANG SORA NATIONAL HIGH SCHOOL IN BARANGAY TANDANG SORA		DESIGNED BY [Signature]	RECOMMENDING APPROVAL [Signature]
LOCAL TECH BARANGAY TANDANG SORA, DISTRICT 4, SUCABALAN	REVISION NO.	CHECKED BY [Signature]	APPROVED BY [Signature]
		PRINTED BY [Signature]	APPROVED BY [Signature]
		ATTY. MARK DAVID P. PARRA [Signature]	HON. RA. JOSEPH A. BELMONT [Signature]
		SHEET CONTENT LIBAN BUILDING WATERLINE LAYOUT	SHEET NO. PL-05 25/25





## ***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).

**PROJECT TITLE :** PROPOSED REHABILITATION OF TANDANG SORA NATIONAL HIGH SCHOOL AT BARANGAY TANDANG SORA

**LOCATION :** BARANGAY TANDANG SORA, DISTRICT 6, QUEZON CITY

**PROJECT NO. :** 24 - 00064

**DURATION :** Ninety (90) Calendar Days

***BREAKDOWN OF COST***

ITEM NO.	DESCRIPTION	ESTIMATED DIRECT COST	TOTAL MARK-UP		VAT	TOTAL INDIRECT COST	TOTAL COST
			%	VALUE			
PART I	OTHER GENERAL REQUIREMENTS						
PART II	CIVIL, PLUMBING/ SANITARY WORKS						
PART A	REMOVAL WORKS						
PART B	FINISHING AND OTHER CIVIL WORKS						
PART C	SANITARY/PLUMBING WORKS						
	<b>TOTAL OF PART II</b>						
<b>GRAND TOTAL</b>							

**TOTAL COST ₱**\_\_\_\_\_

**LUMP SUM BID IN WORDS :** \_\_\_\_\_

Contractor : \_\_\_\_\_

**BILL OF QUANTITIES**  
(Building Construction/Rehabilitation Project)

PROJECT TITLE : PROPOSED REHABILITATION OF TANDANG SORA NATIONAL HIGH SCHOOL AT BARANGAY TANDANG SORA

LOCATION : BARANGAY TANDANG SORA, DISTRICT 6, QUEZON CITY

PROJECT NO. : 24 - 00064

DURATION : Ninety (90) Calendar Days

ITEM CODE	DESCRIPTION	QUANTITY	UNIT	ESTIMATED DIRECT COST	MARK-UP IN %		TOTAL MARK-UP		VAT	TOTAL INDIRECT COST	TOTAL COST	UNIT COST
					OCM	PROFIT	%	VALUE				
<b>PART I</b>	<b>OTHER GENERAL REQUIREMENTS</b>											
B.5	Project Billboard / Sign Board	1	ea									
B.7(1)	Occupational Safety and Health	3	month									
B.20	Temporary Enclosure	110	l.m.									
B.24	Scaffolding (Rental)	1,716	sq.m.									
	<b>TOTAL OF PART I</b>											
<b>PART II</b>	<b>CIVIL, PLUMBING/ SANITARY WORKS</b>											
<b>PART A</b>	<b>REMOVAL WORKS</b>											
801(3)a	Removal of Ceiling Including Metal Frame	1,152	sq.m.									
801(3)b	Clearing and Cleaning for Painting Preparation	2,688	sq.m.									
801(6)	Removal of Actual Structures, Concrete	29	cu.m.									
801(8)	Removal of Actual Structures, Roof Sheet	1,130	sq.m.									
801(12)	Removal of Actual Structures, Doors and Windows	27	cu.m.									
	<b>SUB-TOTAL OF PART A</b>											
<b>PART B</b>	<b>FINISHING AND OTHER CIVIL WORKS</b>											
<b>B.1 Carpentry and Joinery Works</b>												
1003(1)a1	Ceiling, Fiber Cement Board, 4.5 mm	1,103	sq.m.									
1003(1)e4	Ceiling, Moisture Resistant Gypsum Board, 12 mm	109	sq.m.									
1003(3)	Roof Vents (1.20 m x 0.25 m)	36	set									
1003(11)a	Fascia Board, Fiber Cement Board, 9 mm	155	sq.m.									
<b>B.2 Finishing Works</b>												
1016(1)b	Waterproofing, Liquid	109	sq.m.									
1018(1)	Glazed Tiles and Trims	302	sq.m.									
1018(2)	Unglazed Tiles	109	sq.m.									
1021(1)a	Plain Cement Floor Finish	2,188	sq.m.									
1027(1)	Cement Plaster Finish	26	sq.m.									
<b>B.3 Painting Works</b>												
1032(1)a	Painting Works, Masonry/Concrete	2,823	sq.m.									
1032(1)b	Painting Works, Wood	1,203	sq.m.									
1032(1)c	Painting Works, Steel	367	sq.m.									

ITEM CODE	DESCRIPTION	QUANTITY	UNIT	ESTIMATED DIRECT COST	MARK-UP IN %		TOTAL MARK-UP		VAT	TOTAL INDIRECT COST	TOTAL COST	UNIT COST
					OCM	PROFIT	%	VALUE				
B.4 Roofing Works												
1013(2)a1	Fabricated Metal Roofing Accessory, Gauge 24, Ridge/Hip Rolls	109	sq.m.									
1013(2)a2	Fabricated Metal Roofing Accessory, Gauge 24, Flashings	13	l.m.									
1013(2)b1	Fabricated Metal Roofing Accessory, Gauge 24, Gutters	221	l.m.									
1014(1)b2	Prepainted Metal Sheet, Gauge 24, Rib Type, Long Span	1,323	sq.m.									
1047(2)a	Structural Steel, Truss, Roof Canopy	1,045	kg									
1047(4)a	Metal Structure Accessories, Dyna Bolt	736	ea									
1047(8)b	Structural Steel, Purlins	1,200	kg									
B.5 Fabricated Materials												
1004(2)	Finishing Hardware, Hinges	30	ea									
1004(2)a	Finishing Hardware, Lever Type Lockset	12	ea									
1004(2)c	Finishing Hardware, Cylindrical Hinge	6	ea									
1006(1)	Hollow Steel Door	4	sq.m.									
1008(1)b	Steel Casement Window (Swing Type)	82	sq.m.									
1009(1)a	Jalousie Windows, Glass	50	sq.m.									
1010(1)	Frames (Jambs, Sill, Head, Transoms and Mullions)	57	sq.m.									
1010(2)a	Hollow Core Flush Door	7	sq.m.									
1012(4)a	Tempered Glass Window, 8 mm, Awning	8	sq.m.									
1012(4)c	Tempered Glass Window, 6 mm, Fixed	76	sq.m.									
1043(2)	PVC Flush Door with Louver	8	sq.m.									
	SUB-TOTAL OF PART B											
PART C	SANITARY/PLUMBING WORKS											
1002 (2) a3	20mm Ø PPR Pipe and Fittings with Hanger/Support	88	l.m.									
1002 (2) b3	25mm Ø PPR Pipe and Fittings with Hanger/Support	112	l.m.									
1002 (2) c3	32mm Ø PPR Pipe and Fittings with Hanger/Support	80	l.m.									
1002 (2) d3	40mm Ø PPR Pipe and Fittings with Hanger/Support	76	l.m.									
1002 (2) f3	65mm Ø PPR Pipe and Fittings with Hanger/Support	84	l.m.									
1002 (5) a	Water Closet, Flush Valve Type, with Complete Accessories, Pipes and Fittings	20	set									
1002 (9) b	Urinal, Flush Valve Lever Type, with Complete Accessories, Pipes and Fittings	1	set									
1002 (10)	Hose Bibb Lever Type, Stainless, with Complete Accessories, Pipes and Fittings	39	set									
1002 (14)	Lavatory Wall Hung with Faucet and Complete Accessories, Pipes and Fittings	4	set									
1002 (15) a	Lavatory Counter Top with Faucet and Complete Accessories, Pipes and Fittings	5	set									
1002 (16)	Kitchen Sink, Single Tub with Complete Accessories, Pipes and Fittings	1	set									
1002 (3)v	Valves and Appurtenances	1	set									
	SUB-TOTAL OF PART C											
	TOTAL OF PART II											
	GRAND TOTAL											

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*

#### Legal Documents

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

#### Technical Documents

- ☐ (f) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid (*please see attached prescribed forms required by the QC – BAC for Infrastructure and Consultancy*);  
**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 with an attached Notice of Award, Notice to Proceed, Contract and Certificate of Acceptance (*please see attached prescribed form required by the QC – BAC for Infrastructure and Consultancy*); **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 (*please see attached prescribed form required by the QC – BAC for Infrastructure and Consultancy*);
  - ☐ 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 (*please see attached prescribed form required by the QC – BAC for Infrastructure and Consultancy*); **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.

Additional Technical Requirements:

- ☐ • Certificate of Site Inspection or Affidavit of Site Inspection as part of Omnibus Sworn Statement
- ☐ • Affidavit of Undertaking for Key Personnel and Equipment (*please see attached prescribed form required by the QC – BAC for Infrastructure and Consultancy*)
- ☐ • Equipment Utilization Schedule
- ☐ • Manpower Schedule
- ☐ • Construction Schedule and S-Curve
- ☐ • PERT-CMP
- ☐ • Construction Methods

#### 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) (*please see attached prescribed form required by the QC – BAC for Infrastructure and Consultancy*).

#### ***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.



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

---

**BID FORM**

Date : \_\_\_\_\_  
Project Identification No. : \_\_\_\_\_

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

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

- a. We have no reservation to the PBDs, including the Supplemental or Bid Bulletins, for the Procurement Project: *[insert name of contract]*;
- b. We offer to execute the Works for this Contract in accordance with the PBDs;
- c. The total price of our Bid in words and figures, excluding any discounts offered below is: *[insert information]*;
- d. The discounts offered and the methodology for their application are: *[insert information]*;
- e. The total bid price includes the cost of all taxes, such as, but not limited to: *[specify the applicable taxes, e.g. (i) value added tax (VAT), (ii) income tax, (iii) local taxes, and (iv) other fiscal levies and duties]*, which are itemized herein and reflected in the detailed estimates,
- f. Our Bid shall be valid within the a period stated in the PBDs, and it shall remain binding upon us at any time before the expiration of that period;
- g. If our Bid is accepted, we commit to obtain a Performance Security in the amount of *[insert percentage amount]* percent of the Contract Price for the due performance of the Contract, or a Performance Securing Declaration in lieu of the the allowable forms of Performance Security, subject to the terms and conditions of issued GPPB guidelines<sup>1</sup> 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.

---

<sup>1</sup> currently based on GPPB Resolution No. 09-20^^

- 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, Procurement Agent if engaged, 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, Procurement Agent if engaged, 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, Procurement Agent if engaged, 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.**
11. We pledge that the project will be completed in accordance and congruency with the approved plans and programs.

**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]*

## Contract Agreement Form for the Procurement of Infrastructure Projects (Revised)

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

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### CONTRACT AGREEMENT

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

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

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement, words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.
2. The following documents as required by the 2016 revised Implementing Rules and Regulations of Republic Act No. 9184 shall be deemed to form and be read and construed as part of this Agreement, viz.:
  - a. Philippine Bidding Documents (PBDs);
    - i. Drawings/Plans;
    - ii. Specifications;
    - iii. Bill of Quantities;
    - iv. General and Special Conditions of Contract;
    - v. Supplemental or Bid Bulletins, if any;
  - b. Winning bidder’s bid, including the Eligibility requirements, Technical and Financial Proposals, and all other documents or statements submitted;

Bid form, including all the documents/statements contained in the Bidder’s bidding envelopes, as annexes, and all other documents submitted (e.g., Bidder’s response to request for clarifications on the bid), including corrections to the bid, if any, resulting from the Procuring Entity’s bid evaluation;

- c. Performance Security;
- d. Notice of Award of Contract and the Bidder’s conforme thereto; and
- e. Other contract documents that may be required by existing laws and/or the Procuring Entity concerned in the PBDs. **Winning bidder agrees that additional contract documents or information prescribed by the GPPB that are subsequently required for submission after the contract execution, such as the Notice to Proceed, Variation Orders, and Warranty Security, shall likewise form part of the Contract.**

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

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

*[Insert Name and Signature]*

*[Insert Name and Signature]*

*[Insert Signatory's Legal Capacity]*

*[Insert Signatory's Legal Capacity]*

*for:*

*for:*

*[Insert Procuring Entity]*

*[Insert Name of Supplier]*

**Acknowledgment**

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



LIST OF ALL ON-GOING GOVERNMENT AND PRIVATE CONTRACTS

NAME OF CONTRACTOR:

PROJECT TITLE (Name of the Contract) & EXACT PROJECT LOCATION	DATE OF CONTRACT	CONTRACT DURATION	PROJECT OWNER & POSTAL ADDRESS	NATURE OF WORK	CONTRACTOR'S ROLE (SOLE CONTRACTOR, SUB-CONTRACTOR, PARTNER IN A JV) and PERCENTAGE OF PARTICIPATION	TOTAL CONTRACT VALUE AT AWARD	DATE OF COMPLETION or ESTIMATED COMPLETION TIME	TOTAL CONTRACT VALUE AT COMPLETION IF APPLICABLE	PERCENTAGE		VALUE OF OUTSTANDING WORKS (IN PHP)
									ACTUAL ACCOMPLISHMENT	PLANNED ACCOMPLISHMENT	
										TOTAL AMOUNT (Php) OF OUTSTANDING WORKS	

PHOTOCOPY ADDITIONAL FORMS, IF NECESSARY

Page of

## NAME OF CONTRACTOR: \_\_\_\_\_

PROJECT TITLE: \_\_\_\_\_

PHOTOCOPY ADDITIONAL FORMS, IF NECESSARY

SINGLE LARGEST COMPLETED CONTRACT SIMILAR TO THE CONTRACT TO BE BID

NAME OF CONTRACTOR: \_\_\_\_\_

PROJECT TITLE: \_\_\_\_\_

PROJECT TITLE (Name of the Contract) & EXACT PROJECT LOCATION	DATE OF CONTRACT	CONTRACT DURATION	PROJECT OWNER & POSTAL ADDRESS	NATURE OF WORK	CONTRACTOR'S ROLE (SOLE CONTRACTOR, SUBCONTRACTOR, PARTNER IN A / JV) and PERCENTAGE OF PARTICIPATION	TOTAL CONTRACT VALUE AT AWARD	DATE OF COMPLETION or ESTIMATED COMPLETION TIME	TOTAL CONTRACT VALUE AT COMPLETION IF APPLICABLE

PHOTOCOPY ADDITIONAL FORMS, IF NECESSARY

Page \_\_\_\_\_ of \_\_\_\_\_

LIST OF MAJOR EQUIPMENT TO BE USED FOR THE PROJECT

NAME OF CONTRACTOR: \_\_\_\_\_

PROJECT TITLE: \_\_\_\_\_

TYPE	DESCRIPTION / CAPACITY	SERIAL NO.	YEAR ACQUIRED	PRESENT LOCATION (SPECIFIC ADDRESS)	STATUS OF AVAILABILITY (OWNED/LEASED)

PHOTOCOPY ADDITIONAL FORMS, IF NECESSARY

Page \_\_\_\_\_ of \_\_\_\_\_

A. LIST OF KEY CONSTRUCTION PERSONNEL TO BE ASSIGNED TO THE PROJECT

NAME OF CONTRACTOR: \_\_\_\_\_

PROJECT TITLE: \_\_\_\_\_

NAME	POSITION	AGE	EDUCATIONAL ATTAINMENT	TYPE OF CONSTRUCTION EXPERIENCE	NO.OF YEARS WITH THE CONTRACTOR	PROFESSION	PRC NO.

PHOTOCOPY ADDITIONAL FORMS, IF NECESSARY

Page \_\_\_\_\_ of \_\_\_\_\_

# COMPUTATION OF NET FINANCIAL CONTRACTING CAPACITY (NFCC)

NAME OF BIDDER: \_\_\_\_\_

CURRENT ASSETS*		PHP	_____
(LESS) CURRENT LIABILITIES*	(LESS)	PHP	_____
NETWORTH		PHP	_____
NETWORTH x 15	x 15	PHP	_____
(LESS) VALUE OF ALL OUTSTANDING ON-GOING CONTRACTS**	(LESS)	PHP	_____
(LESS) VALUE OF ALL AWARDED BUT NOT YET STARTED CONTRACTS AS OF DATE**	(LESS)	PHP	_____
<b>NET FINANCIAL CONTRACTING CAPACITY</b>		PHP	_____

- NOTES:
- \* CURRENT ASSETS AND LIABILITIES BASED ON AUDITED FINANCIAL STATEMENT FOR THE PRECEDING CALENDAR YEAR SUBMITTED TO B.I.R.
  - \*\* BASED ON LIST OF ON-GOING AND AWRDED BUT NOT YEY STARTED CONTRACTS SUBMITTED

REPUBLIC OF THE PHILIPPINES)  
\_\_\_\_\_ ) S. S.

### AFFIDAVIT OF UNDERTAKING

I, \_\_\_\_\_, of legal age, Filipino, [OFFICER OR REPRESENTATIVE]  
\_\_\_\_\_

with office address at \_\_\_\_\_ after  
having been duly sworn to in accordance with law, hereby voluntary depose and state:

That I am duly authorized representative of the [Name of Bidder] to execute this  
undertaking as evidenced by Secretary's Certificate and Board Resolution.

That [Name of Bidder] bidding for the (Name of Project)

That relative to the aforementioned Project, the [Name of Bidder] hereby undertake that  
the equipment to be use and the key personnel to be assign shall exclusively be used and will  
only perform to the project until its completion.

That I am executing this affidavit to attest to the truth of the foregoing and in compliance with  
the submission of the technical requirements for the public bidding of the said project.

IN WITNESS WHEREOF, I have hereunto signed my name below this \_\_\_\_\_ day of \_\_\_\_\_  
\_\_\_\_\_ at \_\_\_\_\_.

AFFIANT FURTHER SAYETH NAUGHT.

\_\_\_\_\_  
Affiant

SUBSCRIBED AND SWORN TO BEFORE ME this \_\_\_\_\_ day of \_\_\_\_\_  
\_\_\_\_\_ in \_\_\_\_\_  
affiant exhibiting to me his/her \_\_\_\_\_ issued at  
\_\_\_\_\_ on \_\_\_\_\_

Doc. No. :  
Page No. :  
Book No. :  
Series of 2020

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Notary Public

